SDG 1 No Poverty

Sustainable Development Goal 1 (SDG 1): No Poverty aims to end poverty in all its forms everywhere. It focuses on eradicating extreme poverty, reducing the number of people living in poverty, and ensuring access to essential services, social protection, economic resources and opportunities. SDG 1 also emphasises building the resilience of vulnerable communities to economic, social and environmental challenges.

Universiti Malaysia Sarawak (UNIMAS) supports these objectives through community engagement, skills development, entrepreneurship training and income-generating initiatives, particularly for low-income households and rural communities. Through programmes such as digital marketing training for local entrepreneurs, green innovation projects and practical skills workshops, UNIMAS helps create economic opportunities, strengthen community self-reliance and promote sustainable livelihoods in Sarawak.

1.2 Proportion Of Students Receiving Financial Aid To Attend University Because Of Poverty

1.2.1 Low Income Students Receiving Financial Aid

In 2025, UNIMAS recorded 413 students receiving financial assistance, representing approximately 2% of the total student population of 18,286. This indicates that financial aid was provided to a portion of the student population to support students facing financial difficulties and reduce the financial burden associated with pursuing higher education. Based on the reported financial aid infographic retrieved from UNIMAS e-Buletin Kebajikan Volume 2 (2025), a total of RM318,176.57 was distributed among the 413 students through various forms of assistance, including food assistance, educational support, emergency aid, and welfare programmes. These initiatives demonstrate UNIMAS's efforts to provide financial support and improve students' access to essential resources throughout their studies.

Reference Link: UNIMAS e-Buletin Kebajikan Volume 2 (2025)

Student Financial Aid Status (2025)	Number of student
Received financial aid	413
Did not received financial aid	17873
Total student	18286

Table 1. Low income students receiving financial aid 2025

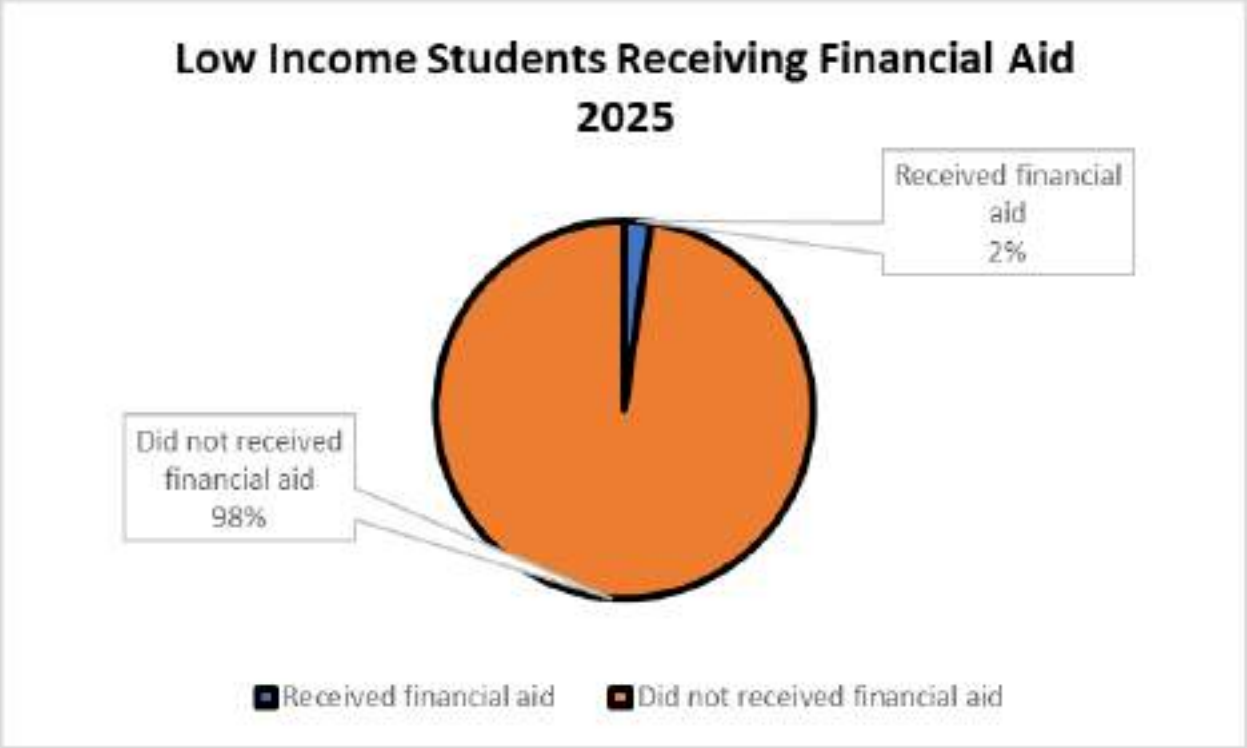
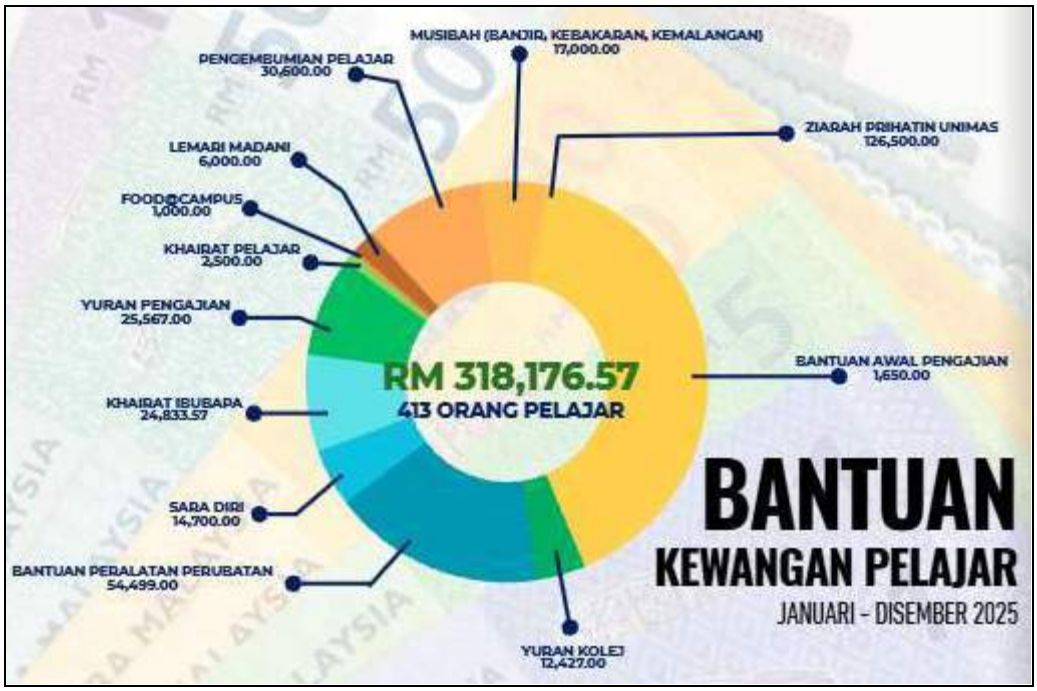


Figure 1. Low Income Student Receiving Financial Aid 2025



Reference Link: [UNIMAS e-Buletin Kebajikan Volume 2 (2025)]

1.3 University anti-poverty programmes

UNIMAS implements various programmes and initiatives to address poverty and support students and communities facing financial challenges. These efforts include financial assistance, support for underprivileged groups, and community empowerment activities that promote economic opportunities and improve access to essential resources. Through these initiatives, the university contributes to SDG 1: No Poverty by supporting poverty alleviation and promoting inclusive and sustainable development.

1.3.1 Bottom financial quintile admission target

UNIMAS promotes equitable access to higher education by supporting the admission of students from the bottom financial quintile and other financially disadvantaged backgrounds. Through targeted admission opportunities and financial assistance, the university aims to reduce economic barriers to education, ensuring that students from low-income households have opportunities to pursue higher education and improve their socioeconomic circumstances.

Expanding Access to Higher Education for Low-Income Students

Universiti Malaysia Sarawak (UNIMAS) is committed to promoting inclusive access to higher education by providing targeted admission and financial assistance opportunities for students from financially disadvantaged and B40 backgrounds. This initiative actively addresses socio-economic vulnerabilities, reduces financial barriers to learning, and creates sustainable pathways for upward social mobility and poverty alleviation. By reaching out to remote rural communities and offering direct admission routes into undergraduate programmes, coupled with financial support such as tuition fee waivers and campus living assistance. UNIMAS ensures that household income does not impede academic potential. This proactive approach underscores the university's dedication to fostering inclusive growth, empowering disadvantaged youth, and building equitable communities across Sarawak.

Keywords: SDG 1, No Poverty, B40 students, financially disadvantaged students, inclusive access to higher education, financial assistance, tuition fee waivers, rural communities, poverty alleviation, social mobility, educational equity

Reference Link: [Expanding Access to Higher Education for Low-Income Students]



Financial Assistance and Support for Underprivileged Students

Universiti Malaysia Sarawak (UNIMAS) has actively strengthened its student welfare framework by distributing essential financial aid to over 1,400 underprivileged students on 21 April 2025, helping to alleviate economic pressures and bridge socioeconomic gaps. Aligned with institutional goals of fostering inclusive education and financial equity, this initiative ensures that students from low-income and B40

backgrounds receive the necessary monetary support to sustain their studies. By mitigating financial burdens, UNIMAS enables vulnerable undergraduates to focus squarely on academic excellence and timely graduation, reinforcing the university's broader mission to drive social mobility and empower disadvantaged youth across Sarawak.

Keywords: SDG 1, No Poverty, student financial assistance, underprivileged students, B40 students, low-income households, student welfare, financial support, inclusive education, poverty alleviation, social mobility, socioeconomic equality

Reference Link: Financial Assistance and Support for Underprivileged Students



Corporate Zakat Contribution and Financial Aid for Underprivileged Students

Universiti Malaysia Sarawak (UNIMAS) has strengthened its financial support framework for low-income and B40 students through strategic collaborations with external agencies, exemplified by the Corporate Zakat Contribution Ceremony held in partnership with the Companies Commission of Malaysia (SSM) Sarawak and the Wan Alwi Mosque Welfare Trust Board on 27 January 2025. This initiative provided RM42,000 in zakat contributions distributed to 60 students and 24 staff members under the *asnaf fisabilillah* category, directly alleviating economic hardships. By integrating external corporate contributions with campus-level welfare mechanisms, such as the Food Bank Siswa, Lemari Madani, and

targeted financial aid, UNIMAS ensures that vulnerable undergraduates receive essential monetary and material support. This collaborative approach reinforces the university's commitment to eradicating poverty (SDG 1), reducing financial barriers to higher education, and safeguarding the holistic well-being and academic progression of disadvantaged youth across Sarawak.

Keywords: SDG 1, No Poverty, zakat contributions, financial assistance, B40 students, low-income households, student welfare, staff welfare, corporate collaboration, Food Bank Siswa, Lemari Madani, poverty alleviation, inclusive education, socioeconomic equality

Reference Link: Corporate Zakat Contribution and Financial Aid for Underprivileged Students



UNIMAS Program Sulung 4.0: Admission Opportunities for B40 Students

On 23 April 2026, Universiti Malaysia Sarawak (UNIMAS) held the offer letter presentation ceremony for Program Pembangunan Siswa Sulung 4.0 for the 2025/2026 academic session. The programme, an initiative by the Ministry of Higher Education, targets first-born children from B40 households to improve access to higher education for students from lower-income backgrounds. A total of 52 new students were accepted into the programme, bringing the overall number of participants at UNIMAS to 201. Participants receive full tuition fee waivers, helping reduce financial barriers to university admission and supporting equal access to education. This initiative contributes to SDG 1 by helping disadvantaged families access educational opportunities that can support long-term social mobility and poverty reduction.

Keywords: B40 students, bottom 20% income group, low-income households, student admission, access to higher education, tuition fee waiver, educational opportunities, social mobility, poverty reduction.

Reference Link: [UNIMAS Program Sulung 4.0: Admission Opportunities for B40 Students]



1.3.2 Bottom Financial Quintile Student Success

Bottom Financial Quintile Student Success focuses on ensuring that students from the lowest 20% of household income groups have equal opportunities to access higher education and successfully complete their studies. It emphasises reducing financial barriers, improving academic progression and supporting graduation outcomes among students from low-income households to promote educational equity, social mobility and long-term poverty alleviation.

UNIMAS Ensures B40 Students Have Access to Higher Education Through Financial and Welfare Support

On 29 September 2025, Universiti Malaysia Sarawak (UNIMAS) reaffirmed its commitment to ensuring that students from low-income B40 households are not left behind in accessing higher education through the Program Ziarah Prihatin. A university delegation visited four students from Kota Samarahan, Sri Aman, Simunjan and Debak who had been selected to pursue their studies at UNIMAS, engaging with the students and their families to understand their circumstances and provide support. Two students also received initial financial assistance from Yayasan Perkasa Siswa (YPS) under the Ministry of Higher

Education and the UNIMAS Welfare Fund. This initiative demonstrates UNIMAS's efforts to reduce financial barriers to higher education, strengthen student welfare and ensure that financial difficulties do not prevent students from disadvantaged backgrounds from pursuing their academic goals.

Keywords: B40 students, low-income households, financial assistance, student welfare, access to higher education, educational opportunities, poverty alleviation, Yayasan Perkasa Siswa, UNIMAS Welfare Fund, Program Ziarah Prihatin.

Reference Link: UNIMAS pastikan tiada pelajar B40 tercicir - TVS



Financial Assistance for B40 and Low-Income Students

In 2025, Universiti Malaysia Sarawak (UNIMAS) provided financial assistance to eligible students facing financial difficulties to help cover educational expenses and living costs. This support aims to reduce financial barriers that may affect students' ability to continue their studies and complete their degrees. By supporting students from low-income households, UNIMAS contributes to SDG 1: No Poverty by promoting access to higher education and improving opportunities for academic success.

Keywords: B40 students, low-income students, financial assistance, educational support, tuition fees, living expenses, student retention, academic success, higher education, SDG 1, No Poverty.

Reference Link: Financial Assistance for B40 and Low-Income Students



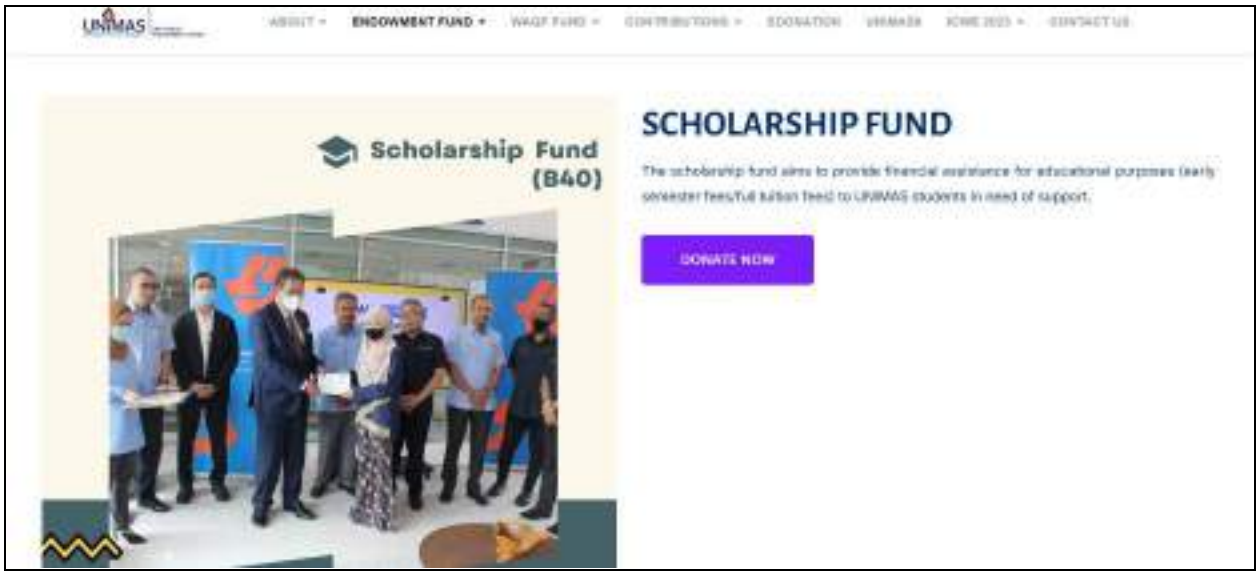


UNIMAS Scholarship Fund (B40) for Students in Need

Universiti Malaysia Sarawak (UNIMAS) provides financial assistance through its Scholarship Fund to support students who face financial difficulties in pursuing higher education. The fund covers educational expenses, including initial semester fees and full tuition fees, helping reduce the financial burden on students from low-income backgrounds. This initiative supports students in continuing their studies and progressing towards graduation.

Keywords: B40 students, scholarship fund, financial assistance, tuition fee support, educational access, low-income students, student success, academic progression, higher education, poverty alleviation, SDG 1, No Poverty.

Reference Link: [UNIMAS Scholarship Fund (B40) for Students in Need]



1.3.3 Low-income student support

UNIMAS provides various forms of support to students from low-income and B40 households to reduce financial barriers and ensure equitable access to higher education. These initiatives include financial assistance, zakat contributions, food aid, and other welfare programmes that help students meet their essential needs and continue their studies. Through these efforts, the university promotes student well-being, educational equity, and poverty alleviation in line with SDG 1: No Poverty.

Holistic Support and Welfare Services for Low-Income Students

To ensure that financial hardship never stands in the way of academic completion, Universiti Malaysia Sarawak (UNIMAS) delivers dedicated support mechanisms encompassing financial allocations, housing provisions, and collaborative welfare programs tailored for low income and B40 students. Aligned with national poverty alleviation objectives and Sustainable Development Goal 1 (SDG 1), UNIMAS channels institutional resources and strategic partnerships, such as allocations exceeding RM587,000 benefiting over 470 recipients through initial study assistance and the Program Pembangunan Siswa Sulung, alongside external collaborations with agencies like Bank Rakyat, the Companies Commission of Malaysia (SSM), and YAPEIM. Furthermore, the university implements specialized initiatives like the Rental House Deposit Assistance Scheme to help undergraduates secure safe and conducive off campus housing. These comprehensive interventions collectively alleviate economic pressures, safeguard student welfare, and empower vulnerable undergraduates to successfully complete their higher education journey.

Keywords: SDG 1, No Poverty, low-income students, B40 students, financial assistance, student welfare, study assistance, Program Pembangunan Siswa Sulung, housing assistance, rental deposit assistance, Bank Rakyat, SSM, YAPEIM, poverty alleviation, educational equity, higher education access

Reference Link: Holistic Support and Welfare Services for Low-Income Students



Corporate Zakat Contribution and Student Welfare Support

Fostering a resilient safety net for financially disadvantaged undergraduates, Universiti Malaysia Sarawak (UNIMAS) bridges economic gaps through strategic philanthropic partnerships and corporate zakat contributions. Aligned with national poverty alleviation objectives and Sustainable Development Goal 1 (SDG 1), the university partnered with the Companies Commission of Malaysia (SSM) Sarawak and the Wan Alwi Mosque Welfare Trust Board to distribute crucial financial aid to students in need on 27 January 2025. By integrating these external resources with institutional welfare programs, UNIMAS effectively alleviates monetary pressures, safeguards student well-being, and empowers vulnerable learners to successfully navigate and complete their university education.

Keywords: No Poverty, financial assistance, financially disadvantaged students, B40 students, corporate zakat contributions, philanthropic partnerships, SSM Sarawak, student welfare, poverty alleviation, educational equity, higher education access, socioeconomic support

Reference Link: Corporate Zakat Contribution and Student Welfare Support



Holistic Student Support and Welfare Framework

To ensure that low-income and B40 students can successfully complete their university education without facing economic distress, Universiti Malaysia Sarawak (UNIMAS) actively implements targeted financial and material assistance programs. Through large-scale welfare distribution efforts, over 1,400 underprivileged UNIMAS students have received essential aid on 21 April 2025 to alleviate everyday living expenses and academic costs. By providing critical support mechanisms such as financial grants, food security provisions, and welfare assistance, the university effectively bridges socioeconomic gaps, safeguards student well-being, and empowers disadvantaged undergraduates to persist and graduate.

Keywords: SDG 1, No Poverty, low-income students, B40 students, student financial assistance, welfare distribution, underprivileged students, food assistance, food security, living expenses, educational support, student well-being, poverty alleviation, inclusive education, socioeconomic equality

Reference Link: Holistic Student Support and Welfare Framework



Student Welfare and Clothes Donation Drive at Residential Colleges

Fostering campus solidarity and addressing the cost of living for undergraduates, the UNIMAS Medical Society (UNIMED) Welfare Bureau organised a clothes donation drive across Cempaka College and Rafflesia College at Universiti Malaysia Sarawak (UNIMAS). Guided by Dr. Siti Zaleha binti Raduan, the programme collected over 30 pieces of gently used daily wear, formal attire, and traditional garments contributed by students, staff, and the public. Dedicated student volunteers carefully sorted and displayed the items at distribution booths within the residential colleges, allowing peers to freely select clothing that met their personal needs. This initiative successfully provided practical material assistance, alleviated economic burdens, and reinforced student dignity and well-being within the campus community.

Keywords: SDG 1, No Poverty, UNIMAS Medical Society (UNIMED), clothes donation drive, material assistance, student welfare, cost of living, underprivileged students, clothing donations, campus solidarity, student volunteers, economic support, student dignity, community engagement, poverty alleviation

Reference Link: Student Welfare and Clothes Donation Drive at Residential Colleges



1.3.4 Bottom financial quintile student support

UNIMAS provides targeted financial and material assistance to support students from the lowest income groups and financially disadvantaged backgrounds. Through initiatives such as financial aid, zakat contributions, food assistance, and welfare programmes, the university aims to reduce financial barriers, address students' essential needs, and ensure that household income does not prevent them from accessing and completing higher education. These efforts contribute to poverty alleviation, educational equity, and social mobility in line with SDG 1: No Poverty.

Bottom-Quintile Student Support and Financial Relief

Ensuring that students from the lowest income brackets can complete their higher education without economic disruption, Universiti Malaysia Sarawak (UNIMAS) implements targeted financial interventions and philanthropic support mechanisms for bottom-quintile undergraduates. Aligned with national poverty alleviation targets, the university secured a corporate zakat contribution on 27 January 2025, amounting to RM42,000 during a formal ceremony held in collaboration with the Companies Commission of Malaysia (SSM) Sarawak and the Wan Alwi Mosque Welfare Trust Board. This strategic partnership directly distributed financial aid to 60 students and 24 staff members under the asnaf fisabilillah category to ease immediate monetary pressures. By uniting institutional welfare frameworks such as the SULUNG Programme, Food@Campus RM100 food vouchers, Lemari Madani, and Food Bank Siswa initiatives, with external zakat distributions, UNIMAS effectively safeguards vulnerable learners, reduces financial dropout risks, and empowers bottom-quintile students to successfully achieve their academic milestones.

Keywords: No Poverty, bottom financial quintile students, low-income students, corporate zakat contribution, SSM Sarawak, financial assistance, SULUNG Programme, Food@Campus, RM100 food vouchers, Lemari Madani, Food Bank Siswa, student welfare, food security, poverty alleviation, educational equity, financial barriers, higher education access

Reference Link: Bottom-Quintile Student Support and Financial Relief



Kasih Insani Programme 7th Edition

Universiti Malaysia Sarawak (UNIMAS), through its Endowment and Waqf Division, organised the seventh edition of the Kasih Insani Programme on 21 April 2025 to support students from underprivileged backgrounds in pursuing their education. A total of 1,423 students received financial assistance, with RM743,295 distributed directly to students in the form of pocket money and essential items. The programme also provided 1,500 ready-to-eat meals to support students' basic needs and well-being. In addition, the UNIMAS Endowment Scholarship, sponsored by Maybank Islamic Berhad, supported five students with RM407,700 to cover tuition fees, monthly living allowances and laptops. These initiatives help reduce financial barriers to higher education and promote equitable access to educational opportunities.

Keywords: SDG 1, No Poverty, Kasih Insani Programme, student financial assistance, underprivileged students, Endowment and Waqf Division, financial aid, essential items, ready-to-eat meals, UNIMAS Endowment Scholarship, Maybank Islamic Berhad, tuition fee assistance, living allowance, educational equity, poverty alleviation, inclusive higher education, student welfare

Reference Link: [Kasih Insani Programme 7th Edition]



1.3.5 Low or lower-middle income countries student support

Universiti Malaysia Sarawak (UNIMAS), through its international student support initiatives and scholarship opportunities, promotes access to higher education for students from diverse socioeconomic backgrounds and developing countries. Financial assistance schemes, including international scholarships and postgraduate fee reductions, help eligible students manage the cost of pursuing higher education in Malaysia. These initiatives demonstrate UNIMAS's commitment to widening educational opportunities and reducing financial barriers for international students.

UNIMAS International Scholarship Award (UISA)

Universiti Malaysia Sarawak (UNIMAS) provides scholarship opportunities for international students through the UNIMAS International Scholarship Award (UISA). The initiative aims to attract deserving international students with strong academic and extracurricular achievements, helping to improve access to higher education. Further confirmation is required to establish whether the scheme specifically supported students from low- or lower-middle-income countries in 2025.

Keywords: UNIMAS International Scholarship Award (UISA), international students, scholarship opportunities, financial assistance, access to higher education, educational equity, academic achievement, international education, low-income countries, student support

Reference Link: [UNIMAS International Scholarship Award (UISA)]



Malaysia International Scholarship (MIS)

The Malaysia International Scholarship (MIS) provides financial assistance to eligible international postgraduate students pursuing studies in Malaysia. The scholarship covers tuition fees and provides a monthly living allowance, helping to reduce the financial burden of higher education for eligible students. UNIMAS Global lists MIS among its international scholarship opportunities.

Keywords: SDG 1, No Poverty, Malaysia International Scholarship (MIS), financial assistance, international postgraduate students, tuition fee coverage, monthly living allowance, higher education access, educational equity, scholarship opportunities, student financial support, poverty alleviation, UNIMAS Global

Reference Link: GUIDELINES FOR MIS 2025

Reference Link: MIS 2025



GUIDELINES FOR THE APPLICATION OF
MALAYSIA INTERNATIONAL SCHOLARSHIP (MIS) 2025

Malaysia International Scholarship (MIS) 2025	
WHO CAN APPLY	Graduates from the recipient countries of MIS 2025 who: 1. are citizens from the recipient countries of MIS 2025*; 2. intend to pursue full-time postgraduate studies (Master's/PhD) in Malaysia; or 3. are currently pursuing full-time postgraduate studies in Malaysian public universities and selected private higher education institutions** with a minimum of two (2) semesters remaining before the end of the study period. *please refer to the list of Recipient Countries of MIS 2025 below **please refer to the List of Universities below for view universities and institutions included under MIS
RECIPIENT COUNTRIES OF MIS 2025	Right potential and excellent graduates from the following countries are welcome to apply for MIS: • ASEAN countries (Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Myanmar, Philippines, Singapore, Thailand and Vietnam): • Afghanistan • Albania • Algeria • Azerbaijan • Bahrain • Brazil • Chile • China • Egypt • Georgia • Hong Kong • Commonwealth countries (Other regions of Africa, Asia, Australia, British Islands & Mediterranean, Canada, The Caribbean, Jamaica, & The Atlantic, India and the Pacific): • Libya • Morocco • Palestine • Qatar • Russia • Saudi Arabia • Senegal • Serbia • South Korea • Sudan • Syria

Malaysian Technical Cooperation Programme (MTCP) Scholarship

The Malaysian Technical Cooperation Programme (MTCP) Scholarship supports eligible postgraduate students from developing countries to pursue higher education in Malaysia. The scholarship provides financial assistance, including tuition fees and living allowances, to eligible recipients. This scheme is relevant to supporting students from developing countries, subject to confirmation of eligible-country status and UNIMAS participation during the 2025 reporting period.

Keywords: SDG 1, No Poverty, Malaysian Technical Cooperation Programme (MTCP), MTCP Scholarship, developing countries, international postgraduate students, financial assistance, tuition fee coverage, living allowance, higher education access, educational equity, international cooperation, student support, poverty alleviation, UNIMAS Global

Reference Link: UNIMAS Global Scholarship Page

Reference Link: Official MTCP Scholarship Information



Zamalah Graduate Scholarship

UNIMAS provides the Zamalah Graduate Scholarship to eligible postgraduate research students. The scheme offers a 50% reduction in tuition and examination fees per semester, subject to its eligibility requirements and terms and conditions. This financial assistance can reduce the cost of postgraduate education. However, additional evidence is needed to confirm whether students from low- or lower-middle-income countries benefited from this scheme in 2025.

Keywords: SDG 1, No Poverty, Zamalah Graduate Scholarship, postgraduate research students, tuition fee reduction, examination fee assistance, financial support, higher education access, educational equity, postgraduate education, international students, low-income countries, student financial assistance, poverty alleviation, UNIMAS Global

Reference Link: [Zamalah Graduate Scholarship]



Special Scholarship to Bangladeshi Students

In addition to its existing scholarship opportunities, UNIMAS has also explored the possibility of providing targeted financial assistance to international students through bilateral engagement. During a visit by H.E. Mr. Md Shameem Ahsan, High Commissioner of Bangladesh to Malaysia, the Vice-Chancellor of UNIMAS announced that the university would consider offering special scholarships to Bangladeshi students. The engagement also recognised the contributions of Bangladeshi students and faculty members to the university and discussed opportunities for further academic collaboration between UNIMAS and Bangladesh.

Keywords: SDG 1, No Poverty, international student support, special scholarships, Bangladeshi students, financial assistance, UNIMAS, bilateral engagement, international collaboration, higher education access, educational equity, student welfare, academic cooperation, poverty alleviation

Reference Link: Special scholarships to Bangladeshi students



1.4 Community anti-poverty programmes

1.4.1 Local start-up assistance (Free and Paid)

Universiti Malaysia Sarawak (UNIMAS) supports local entrepreneurship and community economic development through collaborations, entrepreneurship education and practical skills training. Through university-led initiatives, UNIMAS works with local entrepreneurs and communities to strengthen business capabilities, promote digital inclusion and encourage the development of financially and socially sustainable enterprises. These efforts help local communities build relevant knowledge and skills to support their business activities and livelihood opportunities.

UniMadani 2025 Janggut Duyung Product Development for Coastal Communities

UNIMAS, through the UniMadani 2025 initiative, supported community economic empowerment in Kampung Pulau Salak and Kampung Santubong through training on the processing and commercial potential of Janggut Duyung (*Gracilaria* algae). Two training sessions were conducted on 3 September 2025 at Dewan Sebarguna, Kampung Pulau Salak, and on 11 September 2025 at Dewan Sri Sejinjang, Jabatan Perikanan Laut Sarawak (JPLS), Santubong. Led by UNIMAS researchers and funded by the Ministry of Finance Malaysia, the project involved 60 community participants who received hands-on training in agar extraction, value-added food product development and safe food production. Participants also attended a certified food-handling course. The initiative aims to create opportunities for micro-enterprise development, increase household income and expand the market potential of locally produced products.

Keywords: poverty alleviation, community economic empowerment, income generation, household income, micro-enterprise development, skills training, economic opportunities.

Reference Link: UniMadani 2025 Janggut Duyung Product Development for Coastal Communities



Empowering Artisans and Craftsmen in Sarawak Through Digital Economy Transformation

Universiti Malaysia Sarawak (UNIMAS), in collaboration with the Ministry of Economy, Sarawak Economic Development Corporation (SEDC), Sarawak Digital Economy Corporation (SDEC) and the Sarawak Craft Council, conducted a two-day community engagement and training programme on 1–2 November 2025 in Samarahan. The programme engaged local songket weavers and handicraft producers from Kota Samarahan and Asajaya, providing practical training in digital and social media marketing, AI for business, entrepreneurship development and market access strategies. Participants were introduced to platforms such as TikTok Shop, Facebook Marketplace, WhatsApp Business and Shopee to help promote their products and reach wider markets. This initiative supports local artisans in strengthening their business capabilities, improving product visibility and building more sustainable rural enterprises.

Keywords: poverty alleviation, community economic empowerment, income generation, entrepreneurship development, rural enterprises, market access, digital marketing skills, economic opportunities.

Reference Link: Empowering Artisans and Craftsmen in Sarawak Through Digital Economy Transformation



FCSIT Sparks Tech Transformation Among B40 Women Entrepreneurs

Faculty of Computer Science and Information Technology (FCSIT) and the SULAM programme organised a three-day Digital Literacy Skills Workshop from 13 to 15 May 2025 in collaboration with Koperasi Mamacare Sarawak Berhad. The programme supported 20 B40 women entrepreneurs involved in traditional and complementary medicine by providing practical training in professional document preparation, reporting and digital marketing content creation. Participants developed professional reports, presentation slides, marketing posters and promotional videos to help them document, promote and expand their services. The initiative strengthens the digital capabilities of women entrepreneurs and supports their efforts to build sustainable income-generating businesses.

Keywords: poverty alleviation, B40 community, women's economic empowerment, income generation, entrepreneurship development, digital literacy, business skills, sustainable livelihoods.

Reference Link: FCSIT Sparks Tech Transformation Among B40 Women Entrepreneurs



CybeARS Cybersecurity and Awareness Raising for Sarawak Entrepreneurs

The Faculty of Computer Science and Information Technology led the CybeARS programme to strengthen the digital capabilities of micro, small and medium enterprise (MSME) owners, NGOs and social enterprises across Sarawak. The initiative began community outreach at Kampung Semera, Kota Samarahan, in conjunction with the Kampung Angkat Madani UNIMAS initiative, bringing local entrepreneurs and villagers together for practical training on cybersecurity, online fraud prevention and safe digital practices. The programme also expanded its outreach to Kapit, Kuching, Kanowit and Asajaya. By helping entrepreneurs protect their digital presence and business operations, the initiative supports the resilience and sustainability of local businesses.

Keywords: poverty alleviation, community economic empowerment, MSME development, income generation, digital literacy, entrepreneurship support, business sustainability, economic resilience.

Reference Link: CybeARS Cybersecurity and Awareness Raising for Sarawak Entrepreneurs



Free Digital Marketing and AI Course for Mukah Craft Entrepreneurs

In collaboration with the Ministry of Economy, Sarawak Digital Economy Corporation (SDEC), Sarawak Economic Development Corporation (SEDC) and the Sarawak Craft Council, organised a free Digital Marketing and Artificial Intelligence (AI) course at the SDEC Digital Innovation Hub in Mukah on 13–14 December 2025. The two-day programme targeted 40 craft entrepreneurs from the Mukah Division and provided practical training in social media, digital marketing strategies, creative content development and AI applications for small and medium-sized businesses. The initiative aimed to help rural craft entrepreneurs expand their market reach, strengthen product branding and improve business competitiveness through digital technology.

Keywords: poverty alleviation, rural economic empowerment, income generation, entrepreneurship development, craft entrepreneurs, digital marketing skills, business competitiveness, market access.

Reference Link: Free Digital Marketing and AI Course for Mukah Craft Entrepreneurs



Basic Haircutting Workshop Empowers Kampung Semera Community

Universiti Malaysia Sarawak (UNIMAS), through its Sustainability Centre, implemented the Program Kemahiran Kampung Angkat MADANI (KAM): Bengkel Asas Gunting Rambut in Kampung Semera, Sadong Jaya, in 2025. Funded by the Ministry of Finance through the UNIMAS Sustainability Centre, the four-day workshop was conducted over two weekends, from 26–27 July and 2–3 August 2025. The programme targeted asnaf, unemployed youth and B40 households, providing practical haircutting training alongside entrepreneurship, marketing, communication and financial literacy skills. Each participant also received a basic barber kit to support the immediate application of their skills for self-employment and income generation. The initiative encouraged community independence and local entrepreneurship, with discussions emerging about establishing a community barbershop.

Keywords: poverty alleviation, B40 households, asnaf community, unemployed youth, skills development, self-employment, income generation, entrepreneurship development, financial literacy, community empowerment.

Reference Link: Basic Haircutting Workshop Empowers Kampung Semera Community



1.4.2 Local start-up financial assistance

Universiti Malaysia Sarawak (UNIMAS) supports entrepreneurship and community economic empowerment through initiatives that provide financial assistance and funding opportunities for business development. Through collaborations with government agencies, industry partners and entrepreneurship organisations, the university helps emerging entrepreneurs develop innovative business ideas and establish financially and socially sustainable enterprises. These initiatives include start-up funding, business competition prizes and support for entrepreneurial projects that promote innovation, sustainability and local economic development. The following evidence highlights relevant financial assistance initiatives involving UNIMAS during 2025.

Social Innovation Project Eco-friendly Soap Production in Kampung Rampangi

UNIMAS implemented the social innovation project Memperkasakan Kehidupan Lestari: Membangunkan Pengeluaran Sabun Mesra Alam untuk Penjanaan Pendapatan with Koperasi Rezeki Kerjasama Kuching Berhad in Kampung Rampangi. The project received funding through the Ministry of Higher Education's Social Innovation Programme. UNIMAS trained cooperative members in soap production using used cooking oil, branding, marketing and financial management, with the aim of generating community income while reducing household spending on cleaning products.

Keywords: poverty alleviation, community income generation, economic empowerment, skills development, social innovation, entrepreneurship development, financial management, sustainable livelihoods, household cost reduction.

Reference Link: Social Innovation Project Eco-friendly Soap Production in Kampung Rampangi



Community @ UniMADANI: Waste to Wealth Empowering Community Through Green Innovation

Universiti Malaysia Sarawak (UNIMAS), in collaboration with the Ministry of Finance Malaysia (MOF), implemented the Community @ UniMADANI: Waste to Wealth – Empowering Community Through Green Innovation project in Kampung Baru, Kota Samarahan, in 2025. Led by the UNIMAS Sustainability Centre, the initiative transformed used cooking oil into value-added products such as candles and soap, creating opportunities for local residents to generate income through sustainable, recycling-based economic activities. By combining green innovation with community entrepreneurship, the project supported the development of financially sustainable livelihoods while reducing environmental pollution. Participants were reported to be earning an average of RM2,000 per month through these activities.

Keywords: poverty alleviation, community income generation, economic empowerment, sustainable livelihoods, community entrepreneurship, self-employment, green innovation, financial sustainability.

Reference Link: Community @ UniMADANI: Waste to Wealth Empowering Community Through Green Innovation



IoT Incubator Top Agropreneur 2.0

The IoT Incubator Top Agropreneur 2.0 programme, organised by the Ministry of Higher Education and Universiti Putra Malaysia on 23 -24 February 2025, selected Team UNIMAS among its Top 15 teams. Each selected team received RM5,000 in funding to develop its agricultural technology project. The UNIMAS team developed an IoT-based agribusiness concept intended to improve farming efficiency, reduce costs and promote sustainable agriculture. This funding represents direct financial support for an early-stage entrepreneurial project.

Keywords: poverty alleviation, financial support, entrepreneurship development, start-up funding, agribusiness development, income generation, agricultural innovation, economic opportunities.

Reference Link: IoT Incubator Top Agropreneur 2.0



1.4.3 Programmes for services access

UNIMAS is committed to improving access to essential services through community engagement and outreach initiatives. In 2025, the university worked with local communities and partner organisations to provide health screenings, nutrition education, food and hygiene assistance, and improvements to basic water and sanitation infrastructure. These initiatives supported rural residents, vulnerable groups and flood-affected households by addressing essential needs and promoting better health, well-being and living conditions.

CAKnA 2025 – Community Health Programme

UNIMAS's Faculty of Medicine and Health Sciences partnered with Universiti Malaya to deliver community health services in Kampung Tringgus Bong and Kampung Sadong Jaya Tengah in November 2025. Residents received blood pressure, blood glucose, BMI and other health assessments, personalised consultations, and education on nutrition and preventive healthcare. The programme improved access to basic health services in rural communities.

Keywords: rural healthcare access, community health services, preventive healthcare, health assessments, health education, rural communities, healthcare accessibility.

Reference Link: CAKnA 2025 – Community Health Programme



Sarawak Prihatin Flood Mission – Post-Flood Assistance

The UNIMAS Civil Engineering Department and UNIMAS Water Centre collaborated with PEKAMARA and Yayasan Hasanah to assist five flood-affected villages in February 2025. Around 50 volunteers distributed essential food supplies, including rice, flour, cooking oil and canned food, alongside hygiene products such as soap and detergent. The initiative helped affected households meet essential food and hygiene needs during recovery.

Keywords: poverty alleviation, food assistance, emergency relief, flood-affected households, essential food supplies, basic needs support, community assistance, disaster recovery.

Reference Link: Sarawak Prihatin Flood Mission – Post-Flood Assistance



SULAM Programme at Kampung Sungai Putin

In May 2025, UNIMAS's Faculty of Built Environment worked with residents of Kampung Sungai Putin, Sadong Jaya, to improve basic infrastructure at the village community centre. Activities included constructing tap-water pipelines and repainting public toilets, supporting access to water infrastructure and sanitation facilities.

Keywords: poverty alleviation, basic infrastructure, access to clean water, sanitation facilities, rural community development, community empowerment, improved living conditions.

Reference Link: SULAM Programme at Kampung Sungai Putin



Community Health Programme for AADK Clients

On 22 November 2025, UNIMAS's Postgraduate Student Association, through the Faculty of Medicine and Health Sciences, collaborated with the National Anti-Drugs Agency (AADK), Kuching Health Office and Sarawak AIDS Concern Society to provide health screening and health education to 70 AADK clients. Screenings covered blood pressure, glucose, cholesterol, mental health and infectious diseases, while educational sessions addressed balanced nutrition and stress management.

Keywords: community health services, healthcare access, health screening, preventive healthcare, mental health support, health education, nutrition awareness, infectious disease prevention.

Reference Link: Community Health Programme for AADK Clients



Learning the SDGs the Creative Way at FSSH UNIMAS

The Faculty of Social Sciences and Humanities (FSSH), Universiti Malaysia Sarawak (UNIMAS), organised the “Building a Better World: School Sustainability Toolkits 2025” Exhibition on 21 November 2025 as part of its community-based learning initiative. The exhibition involved 60 students and six teachers from SMK Muara Tuang, Kota Samarahan, who participated in interactive activities covering the Sustainable Development Goals. One demonstration featured a simple water filtration system using sand, gravel, charcoal and fabric to explain water filtration methods and the importance of access to clean water and sanitation, particularly for rural and underserved communities.

Keywords: access to clean water, water filtration, sanitation awareness, sustainable development education, underserved communities, rural community development, basic needs, improved living conditions.

Reference Link: Learning the SDGs the Creative Way at FSSH UNIMAS



1.4.4 Policy addressing poverty

Universiti Malaysia Sarawak (UNIMAS) contributes to poverty alleviation by participating in community development initiatives and supporting the implementation of programmes and policies that address poverty in its various dimensions. Through collaboration with government agencies, local communities and relevant stakeholders, UNIMAS applies its academic expertise and community engagement efforts to strengthen livelihoods, expand economic opportunities and improve the well-being of vulnerable groups. These efforts support poverty reduction objectives at the local, regional and national levels, while aligning with the global commitment to achieve Sustainable Development Goal 1 (No Poverty).

The Twelfth Malaysia Plan (2021–2025), under Chapter 5, *Addressing Poverty and Building an Inclusive Society*, outlines Malaysia's national strategies to eradicate poverty, reduce income inequality and improve the standard of living of vulnerable communities. The plan emphasises increasing household income, expanding access to essential services, strengthening entrepreneurship and providing economic opportunities for low-income groups, particularly in rural areas.





Reference Link: Twelfth Malaysia Plan 2021-2025.pdf

In line with these objectives, Universiti Malaysia Sarawak (UNIMAS) contributes to poverty alleviation through community-based programmes that strengthen skills, encourage entrepreneurship and create income-generating opportunities. Initiatives such as the UniMADANI *Waste to Wealth* project, digital marketing training for rural craft entrepreneurs, and the Kampung Angkat MADANI basic barbering workshop equip community members with practical skills to develop businesses and improve their livelihoods. Other initiatives, including agricultural entrepreneurship support and community infrastructure improvements, further contribute to economic empowerment and access to basic services. These efforts demonstrate how UNIMAS translates the national poverty alleviation agenda into local action, supporting more inclusive and sustainable community development in Sarawak.

Kampung Angkat MADANI Community Poverty Alleviation

UNIMAS participated in the government-supported Kampung Angkat MADANI initiative in 2025, supporting rural community development through targeted skills and livelihood programmes. One example was the basic haircutting workshop in Kampung Semera, designed particularly for asnaf, unemployed youth and B40 households. The programme was funded by the Ministry of Finance through UNIMAS's Sustainability Centre and equipped participants with practical skills and tools to support self-employment and income generation.

Keywords: poverty alleviation, asnaf community, B40 households, unemployed youth, rural community development, skills development, self-employment, income generation, economic empowerment.

Reference Link: Empowering Communities Through Skills Development



UniMADANI Waste to Wealth Project

On 28 September 2025, TVS reported on UNIMAS's Waste to Wealth initiative, which promotes green innovation by transforming waste into valuable products and creating income-generating opportunities for local communities. The initiative demonstrates how discarded materials, such as used cooking oil, can be repurposed into products such as soap and candles, supporting community entrepreneurship and sustainable livelihoods. By combining environmental sustainability with income generation, the project helps empower communities to develop alternative sources of income while reducing waste and environmental pollution.

Keywords: poverty alleviation, community economic empowerment, income generation, sustainable livelihoods, community entrepreneurship, green innovation, waste valorisation, alternative income opportunities.

Reference Link: Waste to Wealth: Inovasi hijau UNIMAS ubah sisa jadi sumber rezeki - TVS



Digital Marketing Training for Rural Craft Entrepreneurs

On 16 December 2025, UNIMAS reported on a free Digital Marketing and Artificial Intelligence (AI) course held on 13–14 December 2025 at the SDEC Digital Innovation Hub in Mukah. Organised in collaboration with the Ministry of Economy, Sarawak Digital Economy Corporation (SDEC), Sarawak Economic Development Corporation (SEDC) and Sarawak Craft Council, the programme provided practical training for 40 rural craft entrepreneurs from the Mukah Division. Participants learned digital marketing strategies, social media management, creative content development and AI applications to improve product branding and expand market reach. The initiative supports poverty alleviation by strengthening entrepreneurs' business capabilities, creating opportunities for income generation and promoting sustainable rural livelihoods through digital technology.

Keywords: poverty alleviation, rural economic empowerment, income generation, entrepreneurship development, rural craft entrepreneurs, digital marketing skills, market access, sustainable livelihoods.

Reference Link: Digital Marketing Training for Rural Craft Entrepreneurs



SDG 2 Zero Hunger

Universiti Malaysia Sarawak (UNIMAS) is committed to advancing food security, improving access to nutritious and affordable food, and promoting sustainable food systems across the university and surrounding communities. Through initiatives that address food insecurity among students, reduce food waste, and encourage healthier food choices on campus, the university supports efforts to ensure that food resources are managed responsibly and that those in need receive appropriate support.

Beyond the campus, UNIMAS contributes to sustainable agriculture and aquaculture through education, research, and knowledge-sharing initiatives that empower local farmers and food producers. By facilitating community engagement, supporting the exchange of agricultural knowledge and practices, and promoting sustainable approaches to food production and consumption, the university works towards strengthening local food systems. These efforts reflect UNIMAS's broader commitment to reducing hunger, improving nutrition, and fostering a more inclusive, resilient, and sustainable food future.

2.2 Campus Food Waste

Universiti Malaysia Sarawak (UNIMAS) recognises the importance of managing food waste as part of its commitment to promoting food security and sustainable consumption within the campus community. With a large population of students and staff, food consumption across campus facilities, cafeterias and dining areas generates organic waste that requires proper management. Through waste monitoring, awareness initiatives and sustainable waste management practices, UNIMAS aims to minimise food waste, encourage responsible food consumption and reduce the environmental impact of food disposal. These efforts contribute to promoting a more sustainable campus environment while supporting broader food security objectives.

2.2.1 Campus Food Waste Tracking

Universiti Malaysia Sarawak (UNIMAS) monitors campus waste generation through monthly domestic waste collection records and its Greenhouse Gas (GHG) Dashboard initiative. These initiatives support the monitoring of waste management activities and environmental performance, providing information to guide improvements in campus sustainability practices.

Reference Link: [UNIMAS - GHG]



2.2.2 Campus Food Waste

The 2025 domestic waste collection data shows monthly fluctuations throughout the year. Collection was lowest in February, at 520, before increasing to 720 in March and remaining at this level from April to July. Collection decreased to 600 in August before rising to 760 in September. The highest recorded monthly collection was 860 in both October and November, followed by a slight decrease to 840 in December. This pattern highlights seasonal or operational variations in campus waste collection and provides a basis for identifying periods when waste generation and collection may require closer monitoring.

Of the total waste recorded in 2025, 210.24 metric tonnes were identified as organic waste (food waste), alongside a campus population of 20,685 people. Based on these figures, the estimated food waste

amounted to approximately 10.17 kg per person annually, equivalent to around 28 grams per person per day. This per-capita estimate provides a baseline for monitoring food waste generation in relation to the campus population and assessing opportunities for more effective food waste management.

This initiative supports SDG 2 (Zero Hunger) by highlighting opportunities to improve food resource management and promote more sustainable food consumption practices within the university. Monitoring food waste can help UNIMAS identify potential areas for waste reduction, improve food waste segregation, and explore recovery methods such as composting. Where suitable surplus edible food can be safely recovered and redistributed, it may also contribute to efforts to improve food access and reduce food insecurity. These efforts can support a more sustainable campus food system while contributing to SDG 2's broader goal of achieving food security and improved nutrition.



Figure 1: Average Waste Collection in 2025

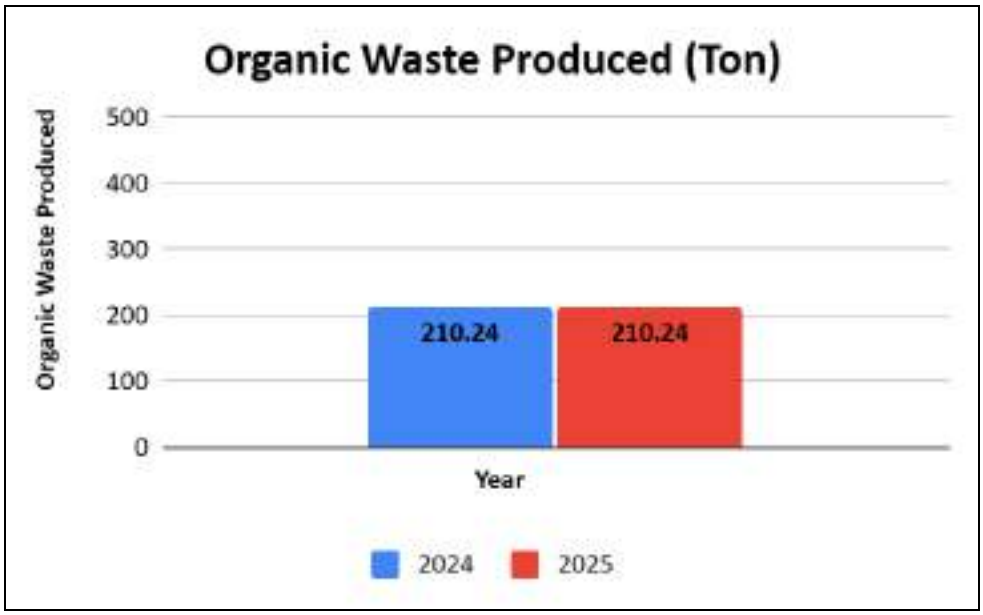


Figure 2: Total Organic Waste Produced in 2025

2.3 Student Hunger

2.3.1 Student food insecurity and hunger

Universiti Malaysia Sarawak (UNIMAS) is committed to addressing student food insecurity by providing assistance to students from financially disadvantaged backgrounds and improving access to essential food supplies. Through welfare programmes, financial assistance, food distribution initiatives and collaborations with external organisations, the university supports students in meeting their daily food needs while pursuing their studies. Initiatives such as food aid distribution and surplus food recovery also help ensure that available food reaches students who need it most. These efforts reflect UNIMAS's commitment to promoting food security, reducing hunger and fostering a supportive campus environment where students can access adequate food and essential resources.

Food Bank Initiative Providing Free Food to Students

The Faculty of Resource Science and Technology (FRST), UNIMAS, provides free food to students through its food bank initiative, helping improve food accessibility and support students who may face financial difficulties in obtaining meals. This initiative promotes student welfare and contributes to SDG 2: Zero Hunger by addressing food insecurity within the faculty.

Keywords: FRST Food Bank, free food distribution, student food aid, food accessibility, food insecurity, student welfare, food assistance, SDG 2, Zero Hunger

Reference Link: Food Bank Initiative Providing Free Food to Students



Program Bubur Lambuk for Everyone

UNIMAS organised the Bubur Lambuk for Everyone programme on 18 May 2025, involving the university management, student representatives and students in a collaborative effort to carry out the initiative. The programme promoted community participation, cooperation and food sharing within the university community.

Keywords: Bubur Lambuk, food distribution, food sharing, food accessibility, student participation, community engagement, campus community, food assistance, SDG 2, Zero Hunger

Reference Link: Program Bubur Lambuk for Everyone



Program Ibadah Korban

Universiti Malaysia Sarawak (UNIMAS) organised the Program Ibadah Korban on 9 June 2025, which included a Kenduri Rahmah for 400 members of the university community and the distribution of sacrificial meat to 30 asnaf recipients. The programme promoted food sharing and provided meals and food assistance to students and members of the community in need, contributing to SDG 2: Zero Hunger by improving food accessibility and supporting the well-being of the university community.

Keywords: Ibadah Korban, sacrificial meat distribution, food assistance, asnaf recipients, food accessibility, underprivileged groups, community welfare, food security, SDG 2, Zero Hunger.

Reference Link: Program Ibadah Korban





UNIMAS Ready-to-Eat Food Boxes

On 5 October 2025, Universiti Malaysia Sarawak (UNIMAS) reported collecting RM43 million in donations from April 2023 to September 2025 to support various university initiatives, including student welfare. As part of its food assistance efforts, UNIMAS provides 2,000 ready-to-eat food boxes every month to students from underprivileged backgrounds, alongside pocket money assistance.

Keywords: student food assistance, ready-to-eat food boxes, 2,000 monthly food boxes, underprivileged students, pocket money assistance, student welfare, food insecurity, access to nutritious food, financial assistance, SDG 2, Zero Hunger.

Reference Link: [UNIMAS Ready-to-Eat Food Boxes]



2.3.2 Students hunger interventions

Universiti Malaysia Sarawak (UNIMAS) implements various initiatives to alleviate hunger and support students who face difficulties accessing sufficient food. Through financial assistance, food distribution programmes and partnerships with external organisations, the university helps students meet their daily nutritional needs and reduces the financial burden associated with obtaining food. These interventions include providing meals and essential food supplies to students in need, as well as redistributing surplus food to minimise waste and improve food accessibility on campus. Such efforts contribute to a more supportive university environment by ensuring that students experiencing financial hardship have better access to food and essential resources.

Community Care: Baitulmal MRE Contributions for UNIMAS Students

On 25 July 2025, Universiti Malaysia Sarawak (UNIMAS) actively advanced the objectives of Sustainable Development Goal 2 (Zero Hunger) by ensuring immediate nutritional support and food security for its campus community. Through a generous provision of 2,000 ready-to-eat meal (MRE) boxes donated by Tabung Baitulmal Majlis Islam Sarawak, the university's Student Welfare Section established efficient distribution mechanisms across faculties and emergency offices. This vital initiative directly combats student hunger, guarantees access to safe and nutritious daily nourishment, and reinforces institutional safety nets for vulnerable individuals experiencing financial hardship.

Keyword: Zero hunger, food security, nutritional support, hunger alleviation, ready-to-eat meals, food distribution, student nourishment.

Reference Link: Community Care: Baitulmal MRE Contributions for UNIMAS Students



Kasih Insani Programme, 7th Edition

UNIMAS continued its efforts to alleviate student hardship through the seventh edition of the Kasih Insani Programme, held on 21 April 2025. The initiative provided 1,423 students with financial assistance totalling RM1,150,995, alongside 1,500 ready-to-eat meals (MRE). Organised by the university's Endowment and Waqf Division, the programme brings together contributions from corporate partners and donors to support students facing financial difficulties. By providing ready-to-eat meals and essential items, the programme delivers direct food assistance while helping reduce the burden of daily living expenses. This intervention strengthens student welfare and helps ensure that financially disadvantaged students have better access to food and other basic necessities.

Keyword: Student hunger interventions, ready-to-eat meals, direct food assistance, food security, hunger alleviation, underprivileged students, financial assistance, basic needs support, access to food

Reference Link: Kasih Insani 7th edition, 22 April 2025



UNIMED Weekly Bread Distribution Drive

The UNIMAS Medical Society (UNIMED), through its Welfare Bureau, launched the Zero Food Wastage bread distribution campaign on 11 April 2025 to address food waste while supporting students' access to food. In collaboration with AEON Mall Kuching Central and Kechara Soup Kitchen, student volunteers

collect unsold bread and pastries every Friday, check their quality and repackage them into food bundles for distribution at residential colleges. On 11 June 2025, approximately 200 packages were prepared from 25 kilograms of bread and pastries and distributed to students, with subsequent distributions reaching Rafflesia, Cempaka and Kasturi colleges. By redirecting surplus food to students instead of allowing it to go to waste, the campaign provides regular food assistance and serves as a practical hunger intervention within the campus community.

Keyword: Student hunger interventions, free food distribution, food assistance, surplus food recovery, food redistribution, food waste reduction, food security, access to food, student welfare, hunger alleviation

Reference Link: UNIMED Turns Surplus into Support with Weekly Bread Distribution Drive – UNIMAS Gazette



2.3.3 Sustainable food choices on campus

UNIMAS promotes sustainable food choices on campus by providing a variety of dining options to accommodate the diverse dietary needs and preferences of students, staff and visitors. These options include local Sarawakian dishes, Western-style meals and vegetarian choices at selected cafeterias and food outlets. Through the availability of diverse food options and initiatives that encourage access to affordable meals, the university supports more inclusive and accessible campus dining while encouraging

individuals to make food choices that align with their dietary requirements and sustainability considerations.

Student Pavillion

UNIMAS provides a variety of food choices for students, staff and visitors through its on-campus food outlets, including the Student Pavilion managed by UNIMAS Holdings Sdn. Bhd. The Student Pavilion features a food court with multiple food and beverage kiosks, offering a convenient dining space for the university community. These outlets cater to different preferences by providing a range of cuisines, snacks and beverages, including local dishes and vegetarian options at selected food outlets. By accommodating diverse dietary preferences, UNIMAS supports inclusive access to food across campus and provides opportunities for individuals to choose meals that suit their needs. The availability of vegetarian food also allows members of the university community to consider plant-based meals as part of their food choices, supporting more sustainable eating habits.

Keywords: Sustainable food choices, Student Pavilion, campus food outlets, vegetarian food, dietary diversity, plant-based meals, inclusive food access.

Reference Link: New Student Pavilion









Campus Cafeteria Availability and Food Accessibility

UNIMAS supports access to food on campus by providing information on cafeteria operating schedules during the inter-semester break. This helps students plan their meals and identify available food outlets, including those who remain on campus during the holidays. The continued availability of campus dining facilities helps students access meals conveniently and supports their daily nutritional needs. Together with the variety of food choices offered at campus cafeterias, including vegetarian options at selected outlets, these facilities contribute to a more accessible and inclusive campus dining environment, encouraging students to make food choices that suit their dietary needs and preferences.

Keywords: Campus cafeterias, food accessibility, cafeteria operating hours, student well-being, meal access, campus dining facilities, sustainable food choices, vegetarian food, inclusive dining.

Reference Link: Campus Cafeteria Availability and Food Accessibility





UNIMAS Initiatives to Promote Food Accessibility and Sustainable Food Systems

Complementing the diverse food options available at the Student Pavilion, UNIMAS supports food accessibility and sustainable food systems through its Zero Hunger initiatives. The university highlights the Student Food Bank programme, which follows the concept of “From the Students to the Students” and encourages student involvement in providing assistance to those in need. Beyond supporting students’ access to food, UNIMAS also collaborates with local government agencies and food producers to strengthen agricultural knowledge and technology transfer. For example, the Memorandum of Understanding signed between UNIMAS and the Malaysia Pepper Board in 2018 established a partnership to promote modern agricultural practices and technologies, including the Internet of Things (IoT) and Big Data Analytics. Together, these efforts complement the dining facilities at the Student Pavilion by addressing food accessibility while supporting a more sustainable food system and promoting the well-being of the university community.

Keywords: Zero Hunger, Student Food Bank, food accessibility, student food assistance, sustainable food systems, local farmers, food producers, agricultural technology, technology transfer, modern agriculture, Internet of Things (IoT), Big Data Analytics, student well-being.

Reference Link: [Zero Hunger]







2.3.4 Healthy and affordable food choices

UNIMAS promotes access to healthy and affordable food by providing a variety of dining options across campus to meet the nutritional needs and financial circumstances of students and staff. Through its campus cafeterias, food outlets and initiatives such as the Student Food Bank and affordable meal programmes, the university supports food accessibility and student well-being. These efforts aim to ensure that members of the university community have access to nutritious meals at reasonable prices, while accommodating diverse dietary preferences and encouraging healthier eating habits.

UNIMAS Initiatives to Promote Healthy and Affordable Food Choices

UNIMAS promotes healthy and affordable food choices by providing access to a variety of meals that cater to the nutritional needs and financial circumstances of its campus community. Through its campus cafeterias, food outlets and initiatives highlighted under the university's Zero Hunger agenda, UNIMAS supports access to sufficient and nutritious food, particularly for students from lower-income families. The university offers a range of food options, including local dishes, Western meals and vegetarian choices at selected outlets, while the Student Pavilion provides convenient ready-to-eat meals, snacks and beverages. These efforts help students make food choices that suit their dietary preferences and budgets, while supporting student well-being and a more inclusive campus dining environment.

Keywords: Healthy food choices, affordable meals, nutritious food, food accessibility, Zero Hunger, student food assistance, campus cafeterias, vegetarian food, student well-being, food security.

Reference Link: Zero Hunger



Student Pavilion: Promoting Accessible and Affordable Campus Dining

The Student Pavilion at UNIMAS provides a convenient dining space for students and the wider university community, bringing together multiple food and beverage outlets in one location. By offering a range of food options, the facility makes meals more accessible to students with different preferences and daily needs. Its food court setting allows students to choose from available meals and refreshments according to their budgets, supporting more convenient and affordable campus dining. In addition, the availability of diverse food options, including vegetarian choices at selected outlets, provides opportunities for students to select meals that suit their dietary requirements. Overall, the Student Pavilion contributes to a more accessible campus food environment and supports UNIMAS's efforts to encourage healthy and affordable food choices among its community.

Keywords: Healthy food choices, affordable meals, Student Pavilion, campus dining, food accessibility, dietary diversity, vegetarian food, student well-being, inclusive food choices, UNIMAS Holdings.

Reference Link: New Student Pavilion





2.3.5 Staff hunger interventions

Universiti Malaysia Sarawak (UNIMAS) supports the well-being of its staff through initiatives that provide financial assistance and improve access to food within the university community. Through collaborations with external organisations and food distribution activities, the university helps address the needs of

staff experiencing financial difficulties and promotes a supportive working environment. These efforts, including assistance for eligible staff and the distribution of prepared food, demonstrate UNIMAS's commitment to reducing hunger, strengthening staff welfare and improving access to essential food resources.

Food Distribution Initiative to Support Staff Welfare and Alleviate Hunger

UNIMAS supports staff welfare through food distribution initiatives that provide meals to members of its university community. One example is the Program Agihan Bubur Lambuk for FSSH and IPB students and staff, which helps provide food during Ramadan and promotes a caring and supportive campus environment. By including university staff among the recipients, the initiative contributes to efforts to alleviate hunger and improve access to food within the university community. Such programmes also encourage solidarity and mutual support among students, staff and university departments, reflecting UNIMAS's commitment to staff well-being and food security.

Keywords: Staff hunger intervention, food assistance, food distribution, staff welfare, food security, Ramadan, Bubur Lambuk, university community, UNIMAS.

Reference Link: Food Distribution Initiative to Support Staff Welfare and Alleviate Hunger



Chinese New Year Food Distribution to Promote Staff Welfare and Community Care

In conjunction with Chinese New Year 2025, the Institute of Biodiversity and Environmental Conservation (IBEC) Recreational Club at UNIMAS organised a mandarin orange distribution activity involving students, academic staff, administrative staff and cleaning representatives. The initiative demonstrated a spirit of sharing and inclusivity by extending the distribution to different groups within the university community, including support staff. By providing food items to staff, the activity contributed to staff well-being and promoted a caring campus environment. Although the initiative was primarily organised to celebrate the festive occasion rather than specifically address hunger, it represents a food-sharing effort that supports staff welfare and encourages a culture of mutual care within UNIMAS.

Keywords: Staff welfare, food distribution, staff hunger intervention, food sharing, Chinese New Year 2025, mandarin oranges, university community, inclusive support, UNIMAS.

Reference Link: Chinese New Year Food Distribution to Promote Staff Welfare and Community Care



IBEC Food-Sharing Programme to Promote Staff Welfare and Community Togetherness

The Institute of Biodiversity and Environmental Conservation (IBEC) Recreational Club at UNIMAS organised a Bubur Kacang Hijau and Bubur ChaCha programme to encourage food sharing and strengthen relationships among members of the university community. The activity brought participants together through the preparation and sharing of traditional desserts, with support from the IBEC Postgraduate Club. By providing food in a shared community setting, the initiative contributes to staff welfare and promotes a caring and supportive workplace environment. Although the programme was primarily a social gathering rather than a targeted hunger-relief intervention, it demonstrates how food-sharing activities can foster togetherness and contribute to the well-being of staff and other participants.

Keywords: Staff welfare, staff hunger intervention, food sharing, food assistance, Bubur Kacang Hijau, Bubur ChaCha, IBEC Recreational Club, workplace well-being, community engagement, UNIMAS.

Reference Link: IBEC Food-Sharing Programme to Promote Staff Welfare and Community Togetherness





FRST-IBEC Bubur Lambuk Programme to Support Food Sharing and Staff Welfare

The Faculty of Resource Science and Technology (FRST), through the Institute of Biodiversity and Environmental Conservation (IBEC), organised the “Jom Masak Bubur Lambuk” programme in conjunction with Ramadan, involving academic staff and support staff in the preparation of the traditional dish. The bubur lambuk was subsequently distributed to staff and students across UNIMAS, providing an opportunity for the university community to share food and support one another. By involving staff in food preparation and extending the distribution to the wider campus community, the initiative promotes food sharing, strengthens social connections and contributes to staff welfare. This programme demonstrates how university-led food distribution activities can foster a supportive campus environment and contribute to efforts to improve access to food.

Keywords: Staff hunger intervention, food distribution, food accessibility, staff welfare, Bubur Lambuk, Ramadan, academic staff, support staff, student welfare, community support, UNIMAS.

Reference Link: FRST-IBEC Bubur Lambuk Programme to Support Food Sharing and Staff Welfare



2.4 Proportion of graduates in agriculture and aquaculture including sustainability aspects

Agriculture and aquaculture play an important role in promoting sustainable food production, strengthening food security and supporting the responsible management of natural resources. Higher education institutions such as Universiti Malaysia Sarawak (UNIMAS) contribute to these areas by developing graduates with relevant knowledge and skills to address challenges in agricultural development, aquaculture and sustainability. The proportion of graduates in these fields provides an indication of the university's contribution to developing human capital for the agriculture and aquaculture sectors.

2.4.1 Proportion of graduates in agriculture and aquaculture

In 2025, UNIMAS recorded a total of 6,613 graduates, of whom 582 graduated in agriculture and aquaculture, representing approximately 9% of the total graduates. Graduates in agriculture and aquaculture contribute to the development of skilled human capital in sectors that are important for sustainable food production, food security and natural resource management. Their knowledge and expertise can support the adoption of sustainable agricultural practices, responsible aquaculture

management and more efficient use of resources, contributing to the long-term sustainability of these sectors.

UNIMAS Graduates in 2025	Number
Graduate in Other Field	6031
Graduate in Agriculture and Aquaculture	582
Total Graduates	**6613**

Table 1. Number of graduates from agriculture and aquaculture courses including sustainability aspects (2025)

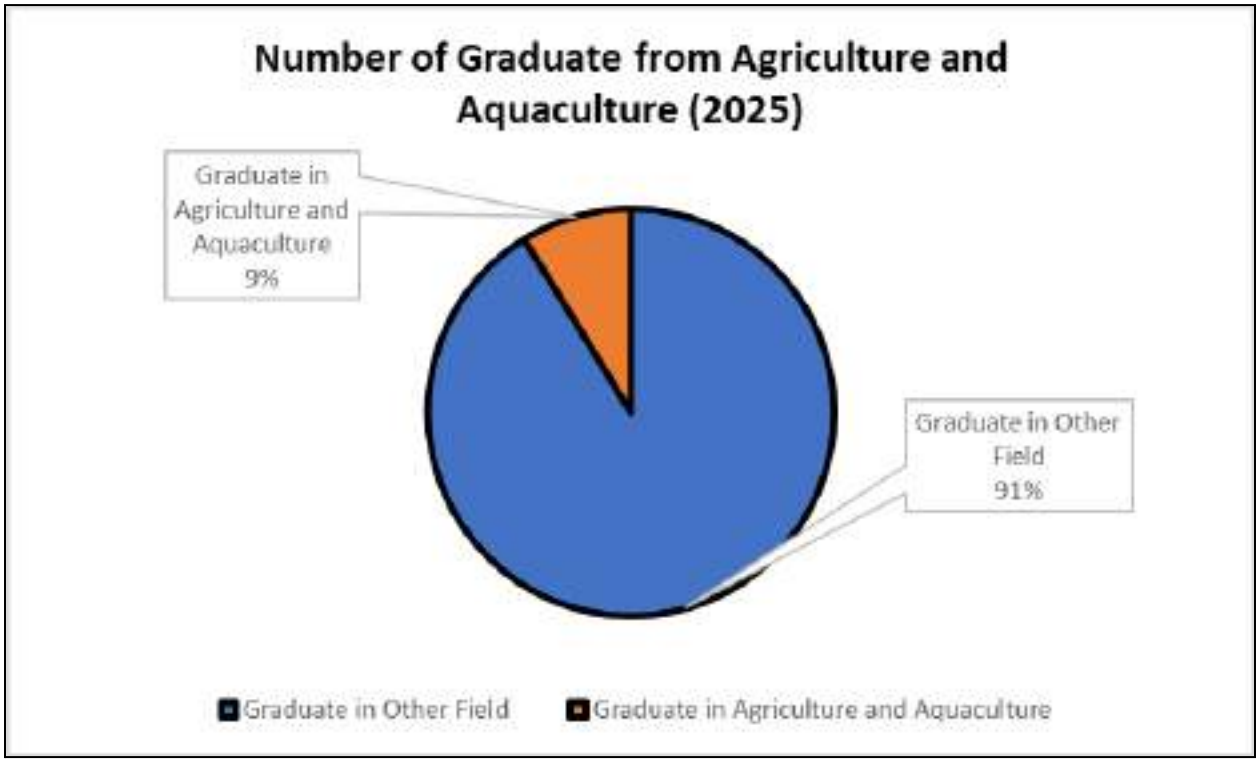


Figure 3. Graduates from Agriculture and Aquaculture in 2025

2.5 National Hunger

2.5.1 Access to food security knowledge

Universiti Malaysia Sarawak (UNIMAS) promotes food security and sustainable food production by sharing knowledge, skills and technologies with local farmers, aquaculture practitioners and food-producing communities. Through community outreach programmes, technical workshops, research collaborations and the introduction of sustainable farming technologies, the university helps local communities strengthen agricultural and aquaculture practices, improve food production and develop more sustainable livelihoods. These initiatives support the transfer of practical knowledge beyond the university and contribute to strengthening local food systems through sustainable agriculture, aquaculture and community capacity-building.

Sustainable Aquaculture Training for Fishermen Associations

On 24 November 2025, experts from UNIMAS's Faculty of Resource Science and Technology (FRST) contributed technical knowledge to a course on sustainable aquaculture organised by the Malaysian Fisheries Development Authority (LKIM) Sarawak. The sessions covered marine aquaculture biology, system design, water quality management, aquatic disease prevention and control, and aquaculture feed management. Managers from Fishermen Associations (PNK) across Malaysia participated in the programme, which provided opportunities to exchange knowledge and discuss practical challenges in aquaculture operations. Through this knowledge-sharing initiative, UNIMAS supports the development of technical skills and sustainable aquaculture practices that can strengthen fish production, rural livelihoods and long-term food security.

Keyword: Food security knowledge, sustainable aquaculture, technical training, fishermen associations, aquaculture management, water quality management, fish health, sustainable fish production, knowledge transfer

Reference Link: [UNIMAS Leading Sustainable Aquaculture through Strategic Partnerships for Sarawak's Blue Economy and Food Security]



Good Agricultural Practices Workshop for Oil Palm Smallholders in Mukah

UNIMAS conducted a Good Agricultural Practices (GAP) workshop on 29 November 2025 at CENTEX, Mukah, to strengthen the knowledge and practical skills of oil palm smallholders from six longhouses in Balingian. Organised by the Faculty of Social Sciences and Humanities in collaboration with the Land Custody and Development Authority (LCDA) and Solidaridad Network Malaysia, the workshop covered sustainable palm oil production, fertiliser application, pest and disease management, harvesting techniques, farm management and the proper use of personal protective equipment. The initiative provided local farmers with practical guidance on improving agricultural practices, maintaining farm productivity and managing environmental challenges. Although focused on oil palm rather than food crops, the programme demonstrates UNIMAS's contribution to agricultural knowledge transfer and sustainable farming practices among local smallholders.

Keyword: Agricultural knowledge, sustainable agriculture, local farmers, smallholder farmers, Good Agricultural Practices, farm management, sustainable farming, agricultural skills, knowledge transfer

Reference Link: Stronger Palms, Smarter Practices: A GAP Workshop for Mukah's Oil Palm Smallholders – UNIMAS Gazette



UniMADANI 2025 Janggut Duyung Product Development in Santubong and Pulau Salak

Through the UniMADANI 2025 initiative, UNIMAS supported coastal communities in Santubong and Pulau Salak by providing practical training on the processing and commercial potential of Janggut Duyung (Gracilaria algae). The project involved 60 community participants and included training sessions held on 3 and 11 September 2025. Participants learned agar extraction, safe food production techniques and the development of value-added food products using locally available algae. A certified food-handling course was also provided to strengthen participants' knowledge of safe food preparation. By equipping coastal communities with practical food-processing skills and knowledge of potential commercial applications, the initiative supports local food product development, community livelihoods and opportunities for sustainable income generation.

Keyword: Food security knowledge, food production skills, local food producers, sustainable food production, food processing, food safety, aquaculture resources, value-added food products, community capacity building

Reference Link: UniMadani 2025 Initiative Empowers Coastal Communities Through Janggut Duyung Product Development in Santubong and Pulau Salak – UNIMAS Gazette



Sustainable Aquaponics Technology in Kampung Rantau Dilang

UNIMAS introduced an aquaponics technology project in Kampung Rantau Dilang, Kanowit, to equip rural residents with practical knowledge and skills for producing fish and vegetables for household consumption and potential sale. Led by researchers from the Faculty of Resource Science and Technology under the KOMUNITI@UniMADANI programme, the project combines tilapia farming with the cultivation of vegetables such as lettuce and water spinach in an integrated system. Hands-on training was provided to villagers to help them understand how to operate and maintain the aquaponics system. This initiative demonstrates how UNIMAS transfers sustainable food production technology to rural communities, supporting local food availability, nutritional intake and potential income generation.

Keyword: Food security knowledge, sustainable aquaculture, sustainable agriculture, aquaponics technology, fish farming, vegetable cultivation, rural farmers, hands-on training, food production technology, local food security

Reference Link: UNIMAS Brings Sustainable Aquaponics Technology to Kampung Rantau Dilang



2.5.2 Events for local farmers and food producers

Universiti Malaysia Sarawak (UNIMAS) supports local farmers, food producers and community-based entrepreneurs by organising events that encourage knowledge exchange, practical skills development and collaboration. Through technical workshops, training sessions and community engagement programmes, the university connects local communities with researchers, industry partners and relevant agencies to share knowledge on sustainable agricultural practices, aquaculture, food processing and product development. These events provide opportunities for participants to learn from experts, exchange experiences and strengthen their capacity to produce food and develop locally sourced products sustainably.

Sustainable Aquaculture Course for Fishermen Associations

On 24 November 2025, UNIMAS experts from the Faculty of Resource Science and Technology participated in the Kursus Kelestarian & Daya Maju Projek Akuakultur Persatuan Nelayan, organised by LKIM Sarawak. The course brought together managers from Fishermen Associations (PNK) across Malaysia to exchange experiences and strengthen their understanding of sustainable aquaculture. UNIMAS academics delivered technical sessions covering marine aquaculture biology, aquaculture system design, water quality management and aquatic disease prevention, while a representative from UPM Sarawak shared knowledge on aquaculture feed management. The event provided a platform for knowledge exchange between universities, government agencies and fisheries practitioners, supporting the development of sustainable aquaculture operations and strengthening food security.

Keyword: Events for local farmers and food producers, sustainable aquaculture, fishermen associations, knowledge exchange, technical training, fisheries practitioners, aquaculture management, food security, university-industry collaboration

Reference Link: UNIMAS Leading Sustainable Aquaculture through Strategic Partnerships for Sarawak's Blue Economy and Food Security



Good Agricultural Practices Workshop for Oil Palm Smallholders in Mukah

UNIMAS organised a Good Agricultural Practices (GAP) workshop on 29 November 2025 at CENTEX, Mukah, in collaboration with the Land Custody and Development Authority (LCDA) and Solidaridad Network Malaysia. The event brought together 60 participants from six longhouses in Balingian to discuss sustainable farming practices and the challenges faced by local oil palm smallholders. Participants received practical guidance on fertiliser application, pest and disease management, harvesting techniques, farm management and the appropriate use of personal protective equipment. The workshop also facilitated dialogue between farmers, academic representatives, government-linked agencies and industry organisations, allowing participants to exchange experiences and learn about practices that can improve productivity and environmental sustainability.

Keyword: Events for local farmers and food producers, local farmers, knowledge transfer, agricultural workshops, sustainable farming, Good Agricultural Practices, smallholder farmers, stakeholder collaboration, agricultural productivity

Reference Link: Good Agricultural Practices Workshop for Oil Palm Smallholders in Mukah



UniMADANI 2025 Janggut Duyung Product Development in Santubong and Pulau Salak

Through the UniMADANI 2025 initiative, UNIMAS organised two training sessions on 3 and 11 September 2025 to support coastal communities in Santubong and Pulau Salak. The programme involved 60 participants and was conducted with the Santubong District Marine Fisheries Office, with funding from the Ministry of Finance Malaysia. Participants received hands-on training in agar extraction, food processing, safe food production and the development of value-added products from Janggut Duyung (Gracilaria algae). A certified food-handling course was also provided to strengthen participants' knowledge of food safety. The initiative created opportunities for community members, fisheries representatives and university researchers to share knowledge and develop practical skills that may support local food-product innovation and new business opportunities.

Keyword: Events for local farmers and food producers, coastal communities, food producers, food processing, knowledge transfer, food safety, sustainable food production, fisheries, product development, community collaboration

Reference Link: UniMadani 2025 Initiative Empowers Coastal Communities Through Janggut Duyung Product Development in Santubong and Pulau Salak – UNIMAS Gazette



Hands-On Mini Eggplant Fertigation Workshop with Smart IoT Automation

On 29 and 30 November 2025, the Agrotechnology Programme at UNIMAS organised the Hands-On Mini Eggplant Fertigation Workshop with Smart IoT Automation in collaboration with Mega Jaya Agro Tech Sdn Bhd and DDND Synergy Sdn Bhd. The workshop involved 31 participants, including Agrotechnology and Plant Science students, postgraduate students and external participants. It aimed to promote smart agricultural technologies by providing practical knowledge of fertigation systems for mini eggplant cultivation and demonstrating how Internet of Things (IoT) technology can automate and monitor farm operations. Field activities conducted in Kampung Semera gave participants hands-on experience in managing and applying fertigation techniques. By bringing together university participants, external learners and industry partners, the workshop facilitated knowledge exchange and strengthened practical skills in technology-driven and sustainable food production.

Keyword: Events for local farmers and food producers, agricultural technology, knowledge transfer, smart farming, sustainable agriculture, fertigation, IoT automation, mini eggplant cultivation, practical agricultural training, industry collaboration, food production

Reference Link: [Hands-On Mini Eggplant Fertigation Workshop with Smart IoT Automation]



2.5.3 University access to local farmers and food producers

Universiti Malaysia Sarawak (UNIMAS) supports sustainable food production by connecting local communities with agricultural technologies, research expertise and practical facilities that can help improve farming and food-processing practices. Through community-based projects and collaborations with industry partners, the university facilitates opportunities for local participants to learn about and apply technologies such as smart fertigation, food-processing methods and sustainable aquaculture systems. These initiatives demonstrate the potential of university expertise and technology transfer to strengthen local food production. For this indicator, however, the strongest evidence should specifically demonstrate that local farmers or food producers were given access to university facilities, equipment, laboratories, plant materials or other relevant resources, whether free of charge or for a fee**.**

UniMADANI 2025 — Janggut Duyung Product Development

Through the UniMADANI 2025 initiative, UNIMAS supported coastal communities in Santubong and Pulau Salak by providing practical training in agar extraction, food processing and the development of value-added products from Janggut Duyung (Gracilaria algae). The programme involved 60 participants and included training in safe food production and food handling. By connecting community members with university expertise and technical guidance, the initiative supported the development of practical food-processing skills and opportunities to improve locally sourced products. However, the published report does not explicitly confirm that participants were given access to UNIMAS laboratories or other

university facilities, so this is supporting evidence of technology and knowledge transfer rather than direct evidence of facility access.

Keyword: University access to local farmers and food producers, food-processing technology, technical skills, food safety, local food producers, product development, knowledge transfer, community empowerment

Reference Link: [UniMadani 2025 Initiative Empowers Coastal Communities Through Janggut Duyung Product Development in Santubong and Pulau Salak – UNIMAS Gazette]



Smart IoT-Based Mini Eggplant Fertigation Training Programme

On 29 and 30 November 2025, the UNIMAS Agrotechnology Programme organised the Hands-On Mini Eggplant Fertigation Workshop with Smart IoT Automation in collaboration with Mega Jaya Agro Tech Sdn Bhd and DDND Synergy Sdn Bhd. The workshop involved 31 participants, including students, postgraduate researchers and external participants. Through practical activities in Kampung Semera, participants gained experience in operating fertigation systems and understanding how Internet of Things (IoT) technology can automate and monitor agricultural operations. The workshop demonstrated the application of smart farming technology to improve crop management and sustainable food production. However, the announcement does not establish that participants accessed university-owned facilities or that local farmers were among the participants. It is therefore more suitable as supporting evidence of agricultural technology training than as direct evidence of access to university facilities.

Keyword: University access to local farmers and food producers, smart farming technology, fertigation systems, IoT automation, agricultural technology, hands-on training, sustainable crop production, technology transfer

Reference Link: Hands-On Mini Eggplant Fertigation Workshop with Smart IoT Automation



2.5.4 Sustainable food purchases

Universiti Malaysia Sarawak (UNIMAS) is committed to promoting sustainable and responsible food practices through its university-wide Environmental, Social and Governance (ESG) Policy, which was adopted in 2025 alongside the publication of its ESG Report. Under Section 8.4(c), the policy encourages ethical and sustainable procurement by promoting the use of locally sourced materials and services and collaboration with suppliers and contractors whose practices align with the university's sustainability goals. This commitment provides a framework for encouraging responsible sourcing, supporting local economic development and reducing environmental impacts throughout university operations, including campus food services.

Reference Link: UNIMAS ENVIRONMENTAL, SOCIAL, AND GOVERNANCE (ESG) POLICY 1. INTRODUCTION 1.1 Rising global awareness towards sustainable issu



UNIMAS ENVIRONMENTAL, SOCIAL, AND GOVERNANCE (ESG) POLICY

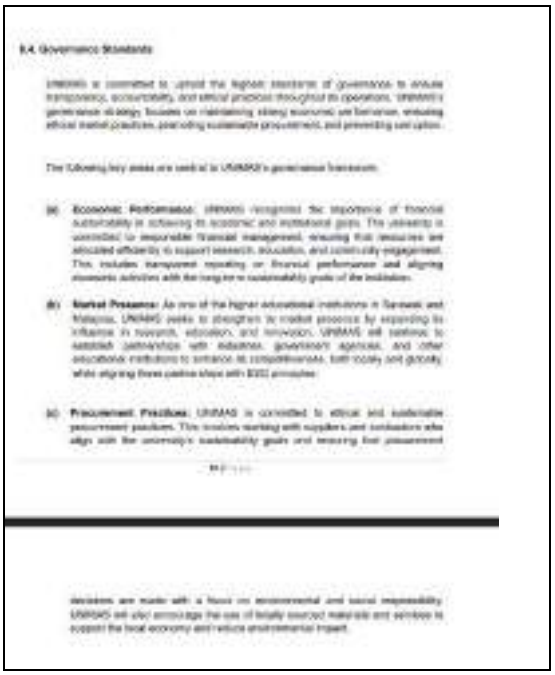
1. INTRODUCTION

1.1 Rising global awareness towards sustainable issues has prompted to the Environmental, Social and Governance (ESG). ESG is an initiative to spearhead integrated efforts for sustainability that involves crucial aspects like social and governance. ESG is also define as a framework for evaluating risks and opportunities related to an operational impact on the environmental, social issues, and governance factors. It is long practiced in the industry and corporate sector and it is now relevant to be implemented amongst and instilled within the higher education level.

1.2 Universiti Malaysia Sarawak (UNIMAS) is one of the public higher education institutes in Malaysia, established under the Universities and University College Act (1971) and a Federal Statutory Body, under the purview of Statutory Bodies (Discipline and Surcharge) Act 2000 (Act 605). With the vision to be a leading global university for a sustainable future, and the mission to enhance the social and economic impacts on the global community through the pursuit of excellence in teaching, research, and strategic engagement, UNIMAS is desirous to ensure that its operation meets the economic, social and environmental needs of the present without compromising the ability of future generations to meet their own needs, to which what sustainability is all about.

1.3 Henceforth, UNIMAS committed to express its commitment by establishing this policy, entitled "**UNIMAS Environmental, Social, and Governance (ESG) Policy**" (hereinafter referred to as "Policy").

1.4 This Policy outlines UNIMAS's approach to sustainability and ESG, ensuring that we are accountable, transparent, and responsible in all actions to create long-term value for the university and the community. This is a manifestation of UNIMAS to ensure and prioritise the operationalisation its environmental, social and governance aims.





Across the campus, UNIMAS provides a variety of food choices to cater to the diverse needs of its students and staff, including local Sarawakian dishes, Western-style meals and vegetarian options at selected cafeterias and food outlets. The university also promotes access to nutritious and affordable meals through initiatives such as Menu Rahmah UNIMAS, which offers selected meals at prices ranging from RM3 to RM5, helping students, particularly those from lower-income backgrounds, access affordable food. In addition, UNIMAS encourages food operators to adopt environmentally responsible practices, including sourcing ingredients locally, reducing single-use plastics and minimising food waste

through appropriate portion control. These efforts, together with the university's emphasis on clean, safe and healthy food premises, reflect its commitment to fostering a campus food environment that supports affordability, dietary diversity, responsible consumption and environmental sustainability.

Keywords: Affordable food, Menu Rahmah UNIMAS, nutritious meals, dietary diversity, vegetarian options, local food sourcing, sustainable food practices, food waste reduction, plastic reduction, food safety, responsible consumption.

Reference Link: Zero Hunger







SDG 3 Good Health and Well-being

3.1 Research on Health and Well-being

Good health and well-being are fundamental to sustainable development, and Universiti Malaysia Sarawak (UNIMAS) is committed to fostering a healthier and more inclusive environment for its university community and the wider society. Through health-related academic programmes, community outreach initiatives, and collaborations with local, national, and international healthcare institutions, the university contributes to improving healthcare access, raising health awareness, and strengthening public health outcomes. UNIMAS also supports the well-being of students and staff through healthcare services, sports and recreational facilities, and initiatives that promote healthy lifestyles and a safe campus environment. By integrating education, research, healthcare collaboration, and community engagement, UNIMAS continues to contribute to the development of a healthier society and the advancement of health and well-being in Sarawak and beyond.

3.2 Number graduating in health professions

3.2.1 Proportion of graduates in health professions

Universiti Malaysia Sarawak (UNIMAS) is committed to supporting good health and well-being through education, professional development, research, and community engagement. In 2025, UNIMAS produced a total of 6,613 graduates, including 475 graduates in health professions, representing approximately 7% of the total graduate population. This highlights the university's contribution to developing a skilled healthcare workforce to support healthcare delivery and meet the health needs of the community. Beyond producing qualified professionals, UNIMAS promotes healthier communities through initiatives that focus on disease prevention, health awareness, access to healthcare services, and physical and mental well-being. These efforts reflect UNIMAS's role in advancing health and well-being among its students, staff, and the wider community.

UNIMAS Graduates in 2025	Number
Graduates in Health Profession	475
Graduates in Other Field	6138
Total Graduate	**6613**

Table 1. Proportion of graduates in health professions

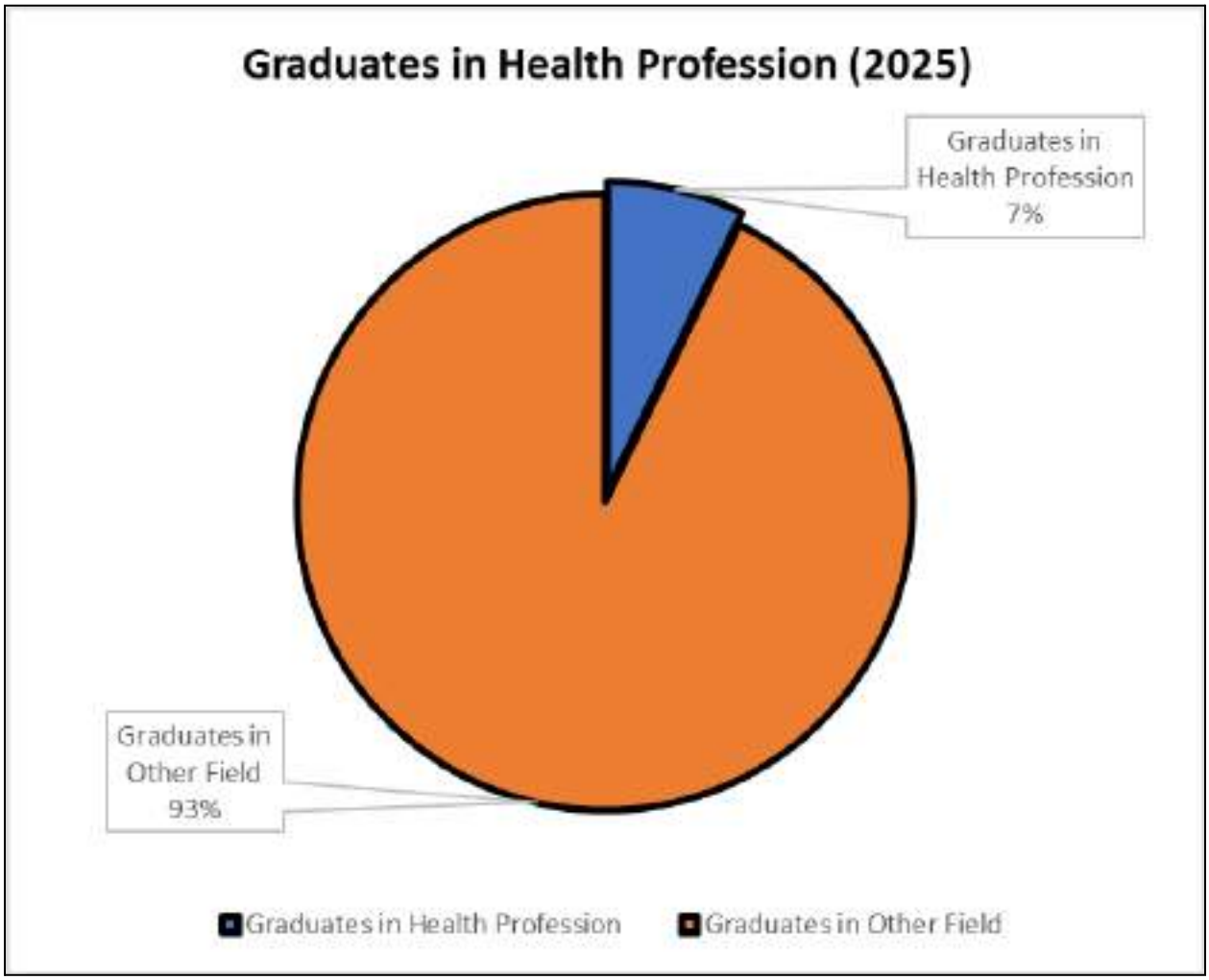


Figure 1. Proportion of graduates in health profession in 2025

3.3 Collaborations and health services

3.3.1 Current Collaboration With Health Institution

Universiti Malaysia Sarawak (UNIMAS) is committed to improving health and well-being through collaborations with local, national and international health institutions. Through strategic partnerships, community health programmes, medical research and knowledge exchange, UNIMAS works with healthcare providers, government agencies and academic institutions to strengthen healthcare services, promote disease prevention and address community health needs. These collaborations support the advancement of Sustainable Development Goal 3 (Good Health and Well-being) by contributing to better health outcomes and improved access to healthcare services.

Local Collaboration

Community Health Programme with AADK, Kuching Health Office and Sarawak AIDS Concern Society

On 22 November 2025, Universiti Malaysia Sarawak (UNIMAS), through its Postgraduate Student Association under the Faculty of Medicine and Health Sciences, collaborated with the National Anti-Drugs Agency (AADK), Kuching Divisional Health Office and Sarawak AIDS Concern Society (SACS) to provide health screenings and health education to 70 AADK clients. The programme included screenings for blood pressure, glucose, cholesterol, mental health and infectious diseases, alongside education on nutrition, safe sexual practices and stress management. This local collaboration strengthened access to preventive healthcare, addressed barriers to seeking medical care and supported the health and well-being of vulnerable community members, including individuals undergoing recovery and rehabilitation.

Keyword: Healthcare access, health equity, health screening, mental health, infectious disease prevention, nutrition, stress management, community health

Reference Link: Community Health Programme Supports AADK Clients in Kuching – UNIMAS Gazette



Mental Health Support through Clothing Donations at Sarawak General Hospital

Recognising the importance of emotional well-being and community support during mental health recovery, the UNIMAS Medical Society (UNIMED) organised a clothing donation initiative at the Psychosocial Rehabilitation Unit of Sarawak General Hospital (SGH) on 18 July 2025. The initiative provided more than 40 clothing items to support individuals receiving rehabilitation services. The engagement also allowed UNIMED volunteers to interact with hospital staff and gain a better understanding of mental health rehabilitation. This initiative reflects UNIMAS's commitment to supporting mental well-being and fostering engagement with local healthcare institutions.

Keyword: Mental health, psychosocial rehabilitation, emotional well-being, social inclusion, community support, holistic healthcare

Reference Link: From Campus to Community: UNIMED Supports Mental Health Through Clothing Donations – UNIMAS Gazette



UNIMAS Brings Vital Health Services to a Remote Penan Community

Access to healthcare remains particularly important for rural and remote communities. In 2025, UNIMAS, through its Faculty of Medicine and Health Sciences, partnered with the Sarawak Breast Cancer Support Group and Klinik Kesihatan Lusong Laku to bring health services to Kampung Lusong Laku, Belaga. More than 100 villagers benefited from health screenings, health education, malaria prevention activities, and women's health services, including HPV screening and cervical cancer awareness. The programme also involved local healthcare providers and community partners in promoting preventive care and training local women as family health advisors. Through this multi-agency collaboration, UNIMAS helped extend health education and essential healthcare support to a remote community.

Keyword: Healthcare access, rural healthcare, health screening, malaria prevention, women's health, HPV screening, cervical cancer awareness, disease prevention

Reference Link: UNIMAS Brings Vital Health Services To Remote Penan Community In Belaga



The 4-Hour Sunday That Made a Difference

UNIMAS contributed its medical and public health expertise to the Chawan Healthcare Day held at Kampung Chawan Pendam, Kuching, on 23 February 2025. The Faculty of Medicine and Health Sciences participated alongside MyCorps volunteers in a community health screening initiative designed to bring healthcare engagement closer to local residents. The programme demonstrated the value of collaboration between higher education institutions and volunteer organisations in supporting community health needs. By participating in grassroots outreach, UNIMAS helped promote health awareness and encourage access to preventive healthcare beyond the university campus.

Keyword: Community health outreach, health promotion, preventive healthcare, health education, community engagement, public health

Reference Link: The 4-hour Sunday that made a difference – UNIMAS Gazette



UNIMAS Community Steps Up: Blood Donation Drive Exceeds Goal

The partnership between UNIMAS and the Sarawak General Hospital Blood Bank Unit strengthened efforts to maintain blood supplies for patient care through a donation drive held at the Faculty of Medicine and Health Sciences on 10 July 2025. Coordinated by the Postgraduate Medical Education Committee, the initiative recorded 62 successful donors, surpassing its initial target of 50. The response reflected active participation from students, staff, and members of the public in supporting an essential

healthcare service. By working with the hospital's blood bank, UNIMAS contributed to community health preparedness and helped promote awareness of the importance of voluntary blood donation in saving lives.

Keyword: Blood donation, life-saving healthcare, blood supply, healthcare services, public health awareness, community participation

Reference Link: UNIMAS Community Steps Up: Blood Donation Drive Exceeds Goal



Blood Donation and Dental Check Campaign with Sarawak Dental Union and Hospital Umum Sarawak Blood Bank

Promoting preventive healthcare and access to essential health services, the Industrial Relations and Employment Programme at UNIMAS collaborated with the Sarawak Government Dental Employees' Union (SGDEU) and the Blood Bank of Hospital Umum Sarawak to organise a Blood Donation and Dental

Check Campaign on 14 and 19 April 2025. The campaign attracted 152 participants for a health awareness talk, while 65 individuals took part in blood donation activities. Free dental check-ups were also made available to participants, encouraging regular oral health consultations alongside community participation in blood donation. This collaboration brought university organisers and public healthcare partners together to promote oral health awareness, preventive care, and a stronger culture of community health responsibility.

Keyword: Oral health, dental screening, blood donation, preventive healthcare, health awareness, health promotion, community health

Reference Link: Blood Saves Lives: FSSH UNIMAS Hosts Health Campaign with Sarawak Dental Union and Blood Bank



National collaborations

UNIMAS DrPH Students' Public Health Field Visit to Kuala Lumpur

Strengthening connections between public health education and national healthcare practice, UNIMAS Doctor of Public Health (DrPH) students undertook a four-day field visit to key health institutions in Kuala Lumpur in August 2025. The visit included engagements with divisions of the Ministry of Health Malaysia, the National Institutes of Health, the National Cancer Society Malaysia, and the Selangor and

Wilayah Persekutuan Family Reproductive Health Association. Through discussions and institutional visits, students gained insight into national health policy, disease control, emergency preparedness, digital health, cancer prevention, and reproductive health services. These engagements supported professional learning and knowledge exchange while strengthening the capacity of future public health practitioners to contribute to improved healthcare delivery and population health outcomes.

Keyword: Public health, health policy, disease prevention, cancer prevention, reproductive health, emergency preparedness, digital health, healthcare knowledge exchange

Reference Link: From Classrooms to Policy Corridors: UNIMAS DrPH Students' Public Health Field Visit to Kuala Lumpur



Community Health Programme Supporting AADK Clients in Kuching

UNIMAS also worked with AADK and community health organisations to address healthcare needs among individuals affected by substance use and rehabilitation on 22 November 2025. Supported by the Kuching Health Office and Sarawak AIDS Concern Society, the programme offered health screenings and education for 70 AADK clients who may otherwise face difficulties seeking medical attention due to stigma. The involvement of government and community-based partners helped connect participants with preventive health information and screening services, including mental health and infectious

disease assessments. This initiative illustrates the importance of coordinated public health interventions that make healthcare more accessible to vulnerable populations and support recovery and reintegration.

Keyword: Healthcare access, vulnerable populations, mental health, infectious disease screening, early detection, preventive care, community reintegration, health equity

Reference Link: Community Health Programme Supports AADK Clients in Kuching – UNIMAS Gazette



CAKnA 2025: Bringing Health Closer to the Community

Through CAKnA 2025 (Citra Akademik untuk Komuniti dan Alam), UNIMAS strengthened inter-university cooperation by partnering with Universiti Malaya (UM), through UMCares and its Faculty of Sports and Exercise Science, to deliver community health activities in Kampung Tringgus Bong and Kampung Sadong Jaya Tengah on 24 November 2025. Supported by local administrative offices, the programme brought academic volunteers and community partners together for health screenings, group exercise, and preventive health awareness. By combining university expertise with local engagement, the initiative encouraged healthier lifestyles and strengthened community access to health promotion activities, particularly in rural areas. The partnership demonstrates how collaboration between higher education institutions can extend public health outreach and support community well-being.

Keyword: Community health, rural healthcare, health screening, physical activity, healthy lifestyles, health promotion, preventive healthcare, community well-being

Reference Link: [Bringing Health Closer to the Community: CAKnA 2025 in Tringgus Bong and Sadong Jaya – UNIMAS Gazette]



Global collaborations

UNIMAS and NTUNHS Strengthen Academic Collaboration through MoU Handover

International academic partnerships provide opportunities to exchange expertise and strengthen approaches to health and well-being. On 24 February 2025, UNIMAS and the National Taiwan University of Nursing and Health Sciences (NTUNHS) reaffirmed their partnership through a Memorandum of Understanding (MoU) handover in Taipei, building on their earlier agreement in 2019. The collaboration aims to advance teaching, learning, academic exchange, and joint research. During the engagement, discussions explored mental health, grief counselling, psychological resilience, and interdisciplinary approaches to emotional well-being. This international partnership provides a platform for sharing knowledge and developing expertise that can contribute to improved mental health support and health-related education across both institutions.

Keyword: International health collaboration, mental health, psychological resilience, grief counselling, health education, academic exchange, joint research, emotional well-being

Reference Link: [UNIMAS and NTUNHS Strengthen Academic Collaboration through MoU Handover]



UNIMAS Research and Knowledge Sharing on Zoonotic Diseases

Addressing infectious diseases that can spread between animals and humans requires research, surveillance, and cooperation across disciplines and institutions. In December 2025, the Faculty of Medicine and Health Sciences at UNIMAS published an issue of ATRIA Medical focusing on zoonotic diseases in Sarawak. The publication discussed regional health risks, including rabies, leptospirosis, and zoonotic malaria, alongside the importance of disease surveillance, diagnostic capacity, and outbreak preparedness. It also highlighted the role of international partnerships in strengthening disease detection, prevention, and response. By sharing research-based knowledge on emerging infectious disease risks, UNIMAS contributes to public health awareness and supports the broader exchange of expertise needed to protect human health.

Keyword: Zoonotic diseases, infectious disease prevention, disease surveillance, outbreak preparedness, diagnostic capacity, public health education, health research, disease control

Reference link : UNIMAS Research and Knowledge Sharing on Zoonotic Diseases



3.3.2 Health Outreach Programmes

Universiti Malaysia Sarawak (UNIMAS) supports SDG 3 by delivering health outreach programmes that promote health awareness, disease prevention, and well-being among local communities, rural residents, and vulnerable groups. Through student-led initiatives, community engagement, and collaboration with healthcare providers and relevant organisations, the university extends health education and preventive healthcare beyond the campus. These initiatives address diverse needs, including personal hygiene, sexual and reproductive health, mental health, physical activity, and healthy ageing. By bringing health-related knowledge and services closer to underserved communities, UNIMAS contributes to improving healthcare accessibility, encouraging healthier lifestyles, and enhancing the overall quality of life in Sarawak.

Local Communities

CAKnA 2025: Bringing Health Closer to the Community

UNIMAS, through its Faculty of Medicine and Health Sciences, partnered with Universiti Malaya (UM) to deliver the CAKnA 2025 community health programme in Kampung Tringgus Bong and Kampung Sadong Jaya Tengah on 24 November 2025. The two-day initiative engaged rural residents in health screenings, blood pressure and glucose assessments, BMI measurements, group exercise, and educational activities on rabies prevention, nutrition, and safe physical activity. By bringing preventive healthcare and health education directly to rural communities, the programme encouraged healthier lifestyles and improved awareness of disease prevention and personal health management.

Keywords: Community health outreach, rural healthcare, health screening, disease prevention, health education, nutrition, physical activity, healthy lifestyles, preventive healthcare.

Reference Link: [Bringing Health Closer to the Community: CAKnA 2025 in Tringgus Bong and Sadong Jaya – UNIMAS Gazette]



UNIMED Raises Filariasis Awareness in Kampung Bako

To strengthen community awareness of neglected tropical diseases, the UNIMAS Medical Society (UNIMED) organised the Kesedaran Filariasis: Lindungi Keluarga, Lindungi Kampung outreach programme in Kampung Bako Lot, Kuching, on 7 December 2025. Conducted in collaboration with the Kuching Divisional Health Office and the Malaysian Society of Parasitology and Tropical Medicine, the programme educated residents about filariasis, including its transmission, symptoms, and prevention. The initiative demonstrates UNIMAS's contribution to community-based health promotion and infectious disease awareness, encouraging residents to recognise health risks and adopt preventive measures to protect their families and the wider community.

Keywords: Community health outreach, filariasis awareness, neglected tropical diseases, infectious disease prevention, health education, disease awareness, community health promotion.

Reference Link: UNIMED Strengthens Community Awareness on Filariasis Through Outreach Programme in Kampung Bako – UNIMAS Gazette



Sexual and Reproductive Health Programme at SMK Asajaya

Promoting adolescent health through education, UNIMAS Doctor of Public Health (DrPH) students conducted a sexual and reproductive health programme at SMK Asajaya on 4 August 2025. The half-day

initiative engaged 60 Form Two students in interactive activities addressing anatomy, consent, online safety, sexually transmitted infections, and peer influence. Through games and role-play, the programme provided age-appropriate information to help adolescents make informed decisions, understand personal boundaries, and recognise risks associated with unsafe behaviour. This outreach supports sexual and reproductive health education, early prevention, and the development of healthier and safer behaviours among young people.

Keywords: Adolescent health, sexual and reproductive health, health education, STI prevention, consent awareness, health promotion, disease prevention, youth well-being.

Reference Link: Empowering Adolescents with Knowledge and Confidence: DrPH Students Lead SRH Programme at SMK Asajaya – UNIMAS Gazette



The 4-Hour Sunday That Made a Difference

UNIMAS participated in Chawan Healthcare Day at Kampung Chawan Pendam, Kuching, on 23 February 2025, as part of a community outreach initiative organised by MyCorps volunteers. Working alongside the Kuching Division Health Office and Tanah Puteh Health Clinic, the university's Faculty of Medicine and Health Sciences contributed health screenings, medical consultations, health talks, exhibitions, and first-aid education. A total of 31 residents attended health screenings, with some referred to a nearby health clinic for further assessment after previously undetected high blood pressure, blood glucose, or cholesterol readings were identified. The programme helped bring preventive healthcare closer to an underserved urban community while promoting health literacy and early detection of potential health problems.

Keywords: Community health outreach, underserved communities, healthcare access, health screening, early detection, cardiovascular health, diabetes prevention, health literacy, preventive healthcare.

Reference Link: The 4-hour Sunday that made a difference – UNIMAS Gazette



FOSSH 2025 Water Colour Run

UNIMAS promoted physical activity and community participation through the Festival of Social Sciences and Humanities (FOSSH) 2025 Water Colour Run, held on 19 April 2025. Organised by the Faculty of Social Sciences and Humanities and its student association, the event attracted more than 300 participants, including students, government agency representatives, and local community members. By encouraging participants of different fitness levels to engage in recreational running, the initiative promoted active living, physical fitness, stress relief, and social connection. The event demonstrates how inclusive sports and recreational activities can contribute to physical and mental well-being while strengthening relationships between the university and the surrounding community.

Keywords: Physical activity, sports and recreation, healthy lifestyles, physical fitness, mental well-being, stress management, community participation, health promotion.

Reference Link: Running Towards Wellness: FOSSH 2025 Water Colour Run – UNIMAS Gazette



Knee-Pain Relief Programme for Elderly Residents in Rural Sarawak

Supporting healthy ageing and mobility among older adults, UNIMAS Master of Public Health students conducted a knee-pain relief programme in Sadong Jaya, Sarawak, on 23 November 2025. The initiative brought together university personnel, health officials, community leaders, and local healthcare partners to support elderly residents experiencing knee pain. The programme also included free eye screenings and spectacles for eligible residents through the involvement of a local optical provider. By addressing mobility-related concerns and facilitating access to basic health assessments, the initiative promoted healthy aging, functional independence, and improved quality of life among older people in rural communities.

Keywords: Healthy aging, elderly health, rural healthcare, knee-pain management, mobility, health screening, eye health, preventive healthcare, quality of life.

Reference Link: UNIMAS students bring knee-pain relief programme to elderly in rural Sarawak



Disadvantaged and vulnerable groups

Community Health Programme for AADK Clients in Kuching

To improve healthcare access for individuals who may face stigma when seeking medical attention, UNIMAS organised a community health programme in collaboration with the National Anti-Drugs Agency (AADK), the Kuching Health Office, and Sarawak AIDS Concern Society. Held on 22 November 2025, the initiative provided health screening and education for 70 AADK clients, covering blood pressure, glucose, cholesterol, mental health, and infectious diseases. Participants also received guidance on balanced nutrition, safe sexual practices, and stress management. By providing a supportive environment for health assessments and education, the programme promoted preventive care, reduced barriers to healthcare access, and supported the health and well-being of individuals undergoing recovery and community reintegration.

Keywords: Disadvantaged groups, vulnerable populations, healthcare access, health screening, mental health, infectious disease prevention, nutrition, stress management, health equity, community reintegration.

Reference Link: [Community Health Programme Supports AADK Clients in Kuching – UNIMAS Gazette]



MINDCARE: PRS Hebat, Sokong Minda Sihat!

Recognising the importance of early mental health support among young people, UNIMAS conducted the MINDCARE programme at SMK Kota Samarahan on 1 November 2025. The initiative engaged 42 peer counsellors (Pembimbing Rakan Sebaya, PRS) in activities designed to strengthen their understanding of mental health, early identification of emotional distress, and psychological first aid. Particular attention was given to rural adolescents who may experience financial hardship and limited access to psychosocial support. By equipping students with practical knowledge and coping strategies, MINDCARE helped develop peer-support networks and encouraged a more supportive school environment. The programme contributes to mental health promotion, early intervention, and emotional resilience among young people.

Keywords: Mental health outreach, disadvantaged youth, rural communities, mental health awareness, early intervention, psychological first aid, peer support, emotional resilience, psychosocial well-being.

Reference Link: [MINDCARE: PRS Hebat, Sokong Minda Sihat! – UNIMAS Gazette]



Learning, Healing, and Hope at Sekolah Tunas Bakti Kuching

UNIMAS DrPH students extended health and life-skills education to boys at Sekolah Tunas Bakti Kuching, a rehabilitation institution, through a one-day community engagement programme held on 6 August 2025. The initiative involved 36 participants in interactive activities covering personal hygiene, self-care, resilience, and confidence-building. Basic health screening for conditions such as scabies and head lice also highlighted the importance of hygiene and the early recognition of common health concerns. By combining practical health education with activities that encourage personal development, the programme supported the well-being of vulnerable adolescents and promoted healthier daily habits within a rehabilitation setting.

Keywords: Vulnerable adolescents, health outreach, personal hygiene, self-care, health education, disease prevention, early detection, rehabilitation, psychological resilience, youth well-being.

Reference Link: Learning, Healing, and Hope at Sekolah Tunas Bakti Kuching



Refugee and immigrant communities

UNIMAS–Queensland University Medical Student Mobility Programme

On 28 November 2025, UNIMAS reported its collaboration with The University of Queensland, Australia, through a 30-day medical student mobility programme involving 12 Australian medical students and five accompanying officers. Organised by UNIMAS Global and the Institute of Borneo Studies, the programme provided participants with exposure to public health among Indigenous communities through visits to Sarawak General Hospital and local community sites. The initiative encouraged cross-cultural learning and a deeper understanding of healthcare delivery in diverse community settings. By connecting international medical students with local healthcare and community contexts, the programme supported public health education, knowledge exchange, and awareness of health challenges affecting Indigenous populations.

Keywords: Public health education, international student mobility, Indigenous health, healthcare delivery, cross-cultural learning, health knowledge exchange, community health, health equity, international collaboration.

Reference Link: UNIMAS–Queensland University Medical Student Mobility Programme



UNIMAS Global Ramadan Outreach at Rumah Seri Kenangan

UNIMAS Global organised its annual Ramadan outreach at Rumah Seri Kenangan, bringing together 25 international and local students to engage with elderly residents through shared activities and community service. During the visit, the UNIMAS Vice-Chancellor, a medical professional, conducted health check-ups and provided medical advice to residents. Three residents with health concerns were referred to the UNIMAS PRIMA Health Centre for further treatment. Although the programme also included food preparation and donations, its health-related contribution was particularly reflected in the medical assessments, advice, and referrals provided to older adults. The initiative supported healthcare access, elderly well-being, and continuity of care for residents requiring further medical attention.

Keywords: Elderly health, vulnerable populations, health check-ups, medical advice, healthcare referral, healthcare access, healthy ageing, community well-being.

Reference Link: UNIMAS Global Ramadan Outreach at Rumah Seri Kenangan



3.3.3 Shared Sports Facilities

Universiti Malaysia Sarawak (UNIMAS) provides a range of sports and recreational facilities to support physical activity, fitness and well-being among its university community. The facilities include a swimming pool, gymnasium, futsal and badminton arenas, stadium, courts for various sports, and water-based recreational facilities. The UNIMAS Sports Centre supports sports development and encourages the participation of students and staff in sporting activities and the sports facilities are available free of charge to students and staff. Below is the list for UNIMAS Sports Centre:

List of UNIMAS Sports Centre

1. 1 FIFA-Sized Futsal Court
2. 2 Minimum-Sized Futsal Courts
3. 1 Stadium
4. 8 Badminton Courts
5. 2 Squash Courts
6. 1 Olympic-Sized Swimming Pool
7. 3 Volleyball Courts
8. 3 Basketball Courts
9. 1 Gymnasium

10. 1 Rugby Field
11. 6 Tennis Courts
12. 2 Netball Courts
13. 4 Sepak Takraw Courts
14. 2 Wall Climbing Structures
15. 1 Boat House

In addition to supporting campus life, UNIMAS has identified its sports facilities as resources that can be shared with the wider community, including local schools, community groups and sports associations. Access to these facilities provides opportunities for recreational activities, sports training and community participation, contributing to healthier lifestyles and improved well-being.

Reference Link: [List of UNIMAS Sports Centre]



Sarawak State Special Education Talent Carnival 2025 at UNIMAS

On 11–12 November 2025, Arena Tun Tuanku Haji Bujang at UNIMAS hosted the Sarawak State Special Education Talent Carnival, involving primary and secondary school students. The event highlights the use of UNIMAS facilities to support inclusive community activities, providing opportunities for students with special educational needs to showcase their talents.

Keywords: Special education, inclusive participation, student talent development, community engagement, emotional well-being, social inclusion, sports facilities, SDG 3, Good Health and Well-being.

Reference Link: Sarawak State Special Education Talent Carnival 2025 at UNIMAS



Inter-FIPB UNIMAS Staff Sports Festival 2025

Universiti Malaysia Sarawak (UNIMAS) provided its sports facilities as a venue for the Inter-FIPB UNIMAS Staff Sports Festival 2025. The event involved university staff participating in various sports activities, including futsal and netball. The use of university sports facilities for staff tournaments supports physical activity and encourages an active lifestyle among staff members, contributing to their health and well-being.

Keywords: Inter-FIPB UNIMAS Staff Sports Festival 2025, UNIMAS sports facilities, staff sports tournament, futsal, netball, physical activity, active lifestyle, staff well-being, SDG 3, Good Health and Well-being.

Reference Link: Inter-FIPB UNIMAS Staff Sports Festival 2025



The facilities operate according to designated schedules, with some activities subject to booking arrangements. Operational notices displayed at Arena Tun Tuanku Haji Bujang provide information on facility opening hours and usage requirements, helping users plan their activities and comply with facility rules.







These facilities contribute to Sustainable Development Goal 3 (SDG 3: Good Health and Well-being) by encouraging regular physical activity, promoting healthier lifestyles and supporting physical and mental well-being. By providing opportunities for sports and recreation, UNIMAS helps create an environment that encourages its university community to remain active and maintain healthy living habits. The availability of these facilities also supports preventive health practices by providing spaces for exercise, fitness and social interaction, contributing to improved quality of life and overall well-being.

Keywords: Sports facilities, recreational facilities, free access, student and staff access, community access, swimming pool, gymnasium, futsal arena, badminton arena, boat house, physical activity, sports participation, health and well-being, UNIMAS Sports Centre.

Reference Link: Map to UNIMAS Sports Facilities

3.3.4 Sexual and Reproductive Health Care Services for Students

UNIMAS promotes sexual and reproductive health awareness through educational programmes and community outreach initiatives. These efforts provide information on reproductive health, consent, sexually transmitted infections (STIs), and responsible decision-making. Through health education and awareness activities, UNIMAS aims to improve understanding of sexual and reproductive health and encourage informed choices that support overall health and well-being.

Women Health and Infertility Clinic, UNIMAS

The Women Health and Infertility Clinic at the Faculty of Medicine and Health Sciences, UNIMAS, provides reproductive healthcare services, including antenatal and gynaecological consultations, pelvic scans, Pap smears, VIA screening and infertility-related services. The clinic supports access to women's health assessments and reproductive healthcare. Its services are relevant to sexual and reproductive health, although the availability of specific services and applicable charges for UNIMAS students should be confirmed with the clinic.

Keywords: Reproductive healthcare, women's health, gynaecological consultation, antenatal care, cervical cancer screening, infertility services, reproductive health screening.

Reference Link: Women Health and Infertility Clinic, UNIMAS

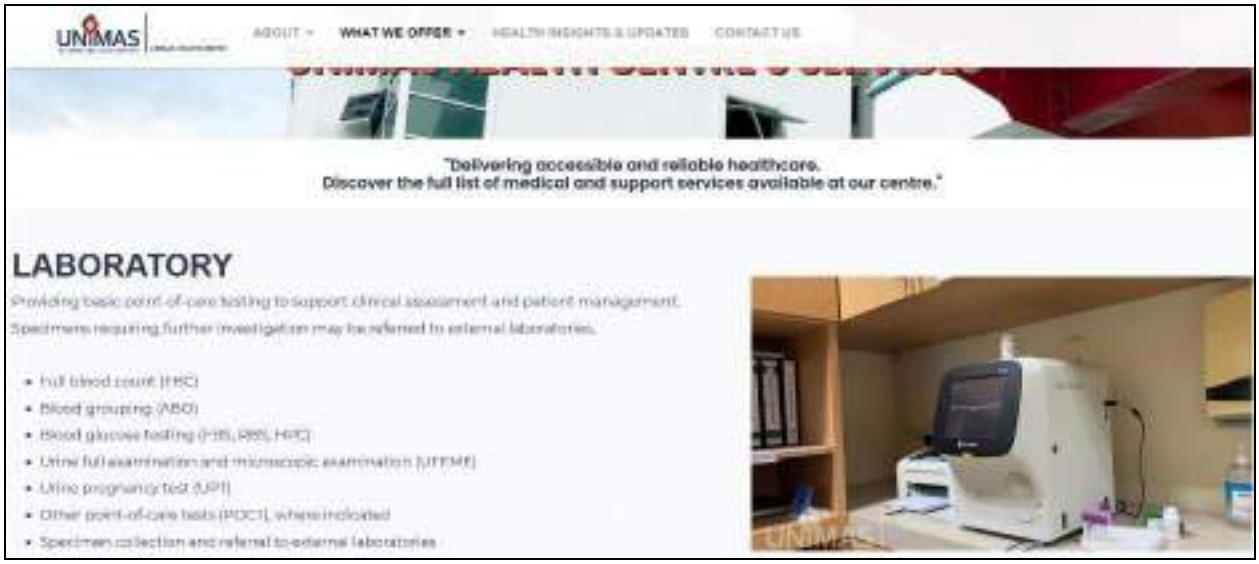


UNIMAS Health Centre (PKU)

UNIMAS provides students with access to healthcare services through its Health Centre (PKU), which offers medical consultations, health assessments and health education. The centre also lists urine pregnancy testing among its services, supporting students' access to reproductive health-related care. Through these services, UNIMAS supports students in obtaining relevant healthcare information and assistance to make informed decisions about their sexual and reproductive health.

Keywords: Student healthcare, sexual and reproductive health, urine pregnancy testing, health education, medical consultation, reproductive health services, healthcare access.

Reference Link: UNIMAS Health Centre (PKU)



UNIMAS DrPH Students' Public Health Field Visit to Kuala Lumpur

In August 2025, Doctor of Public Health (DrPH) students from UNIMAS participated in a four-day public health field visit to Kuala Lumpur as part of their academic training. The visit included engagements with the Selangor and Federal Territory Family Reproductive Health Association and the National Cancer Society Malaysia, providing students with exposure to sexual and reproductive health, family planning, and cancer prevention initiatives. Reported in the UNIMAS Gazette on 11 September 2025, the programme enhanced students' understanding of reproductive health education and preventive healthcare services, highlighting the importance of access to reliable health information in promoting informed decisions and overall well-being.

Keywords: Sexual and reproductive health, family planning, reproductive health education, cancer prevention, public health awareness, preventive healthcare, student learning.

Reference Link: UNIMAS DrPH Students' Public Health Field Visit to Kuala Lumpur



Program Bicara Jiwa, Semera Lestari

On 19 October 2025, UNIMAS organised Program Bicara Jiwa, Semera Lestari in conjunction with the Kampung Angkat MADANI 2025 initiative. The programme included sexual and reproductive health education for adolescents, alongside guidance for parents on communicating about sexuality. Through talks, interactive activities and role-play, participants were encouraged to develop a better understanding of sexual and reproductive health and make informed decisions about their well-being. Reported in the UNIMAS Gazette on 21 October 2025, the initiative demonstrated UNIMAS's commitment to promoting reproductive health awareness and providing accessible health education to the community.

Keywords: Sexual and reproductive health, adolescent health, reproductive health education, sexuality education, health awareness, informed decision-making, community outreach.

Reference Link: PROGRAM "BICARA JIWA, SEMERA LESTARI" SEMPENA PROJEK KAMPUNG ANGKAT MADANI 2025 – UNIMAS Gazette



3.3.5 Mental Health Support

UNIMAS supports students' mental health and well-being through mental health awareness programmes, psychoeducation, counselling initiatives and institutional policies. These efforts aim to improve mental health literacy, encourage early identification of emotional and psychological challenges, and promote access to appropriate support services. By fostering a supportive campus environment, UNIMAS encourages students to seek help and maintain their mental well-being.

Psychoeducation Programme at the Faculty of Engineering, UNIMAS

On 23 April 2025, the Psychology and Counselling Section (PsyCon) organised a psychoeducation programme at the Faculty of Engineering, UNIMAS, to improve staff awareness of mental health challenges faced by students. The programme covered early signs of emotional distress, the Mental Health Action Plan, psychological crisis management, referral procedures and confidentiality. Through interactive discussions and counselling simulations, the initiative helped staff better understand how to recognise students experiencing difficulties and connect them with appropriate support.

Keywords: Mental health promotion, psychoeducation, early intervention, emotional distress, crisis management, counselling referral, student well-being.

Reference Link: [Psychoeducation Program at the Faculty of Engineering, UNIMAS]



Student Mental Health Matters: Practical Strategies for University Lecturers

Faculty of Engineering, UNIMAS, organised a talk titled Student Mental Health Matters: Practical Strategies for University Lecturers on 5 May 2025, delivered by Professor Dr. Siti Raudzah Ghazali from the Faculty of Medicine and Health Sciences. The session addressed common challenges among university students, including stress, anxiety and depression, and highlighted the role of lecturers in identifying early signs of emotional distress. It also emphasised empathetic communication, supportive teaching practices and collaboration with family members, peers and campus support networks to create a more supportive learning environment.

Keywords: Student mental health, mental health awareness, stress management, anxiety, depression, lecturer awareness, emotional support, supportive learning environment.

Reference Link: Student Mental Health Matters: Practical Strategies for University Lecturers – UNIMAS Gazette



Collective Efforts to Strengthen Mental Health in the UNIMAS Creative Community

On 9 July 2025, the Faculty of Applied and Creative Arts, UNIMAS, organised a mental health talk titled Mental Health in the Creative Space: Practical Support Strategies. Delivered by Dr. Nur Iwana Abdul Taib, a psychiatrist from the Faculty of Medicine and Health Sciences, the session discussed challenges such as burnout, perfectionism, anxiety and social isolation. The programme introduced the SARAH model (Support, Assess, Refer, Assist and Help Follow Through) to guide staff and lecturers in providing initial support to students and colleagues experiencing emotional distress. The initiative promoted early intervention, empathy and stronger mental health support networks within the university.

Keywords: Mental health promotion, burnout awareness, emotional support, early intervention, SARAH model, psychological well-being, student support, mental health referral.

Reference Link: Collective Efforts to Strengthen Mental Health in the UNIMAS Creative Community



5th Sarawak Counselling Colloquium (SCC 2025)

Held on 20 June 2025, the 5th Sarawak Counselling Colloquium was organised by Year Three Counselling students from the Faculty of Cognitive Sciences and Human Development, UNIMAS, under the guidance of Associate Professor Dr. Amalia Madihie. The colloquium introduced the Human Resilience Library, an initiative that uses shared experiences, storytelling and guidance to strengthen emotional resilience. The concept was applied through community engagements involving several local villages, an NGO, UNIMAS pre-university students and counselling students. The initiative highlighted the role of counselling, community connection and early emotional support in promoting mental well-being.

Keywords: Mental health promotion, counselling, psychological resilience, emotional support, Human Resilience Library, community well-being, early intervention, peer support.

Reference Link: 5th Sarawak Counselling Colloquium (SCC 2025)



Amendment to the UNIMAS Student Mental Health Policy

In 2025, UNIMAS issued Administrative Circular No. 10/2025 to notify the university community of amendments to the definitions in its Student Mental Health Policy. The circular, deposited in the UNIMAS Institutional Repository on 6 June 2025, documents an update to the university's student mental health policy framework. This provides institutional evidence of UNIMAS's continued attention to its approach to student mental health and supports its wider efforts to promote student well-being and appropriate mental health support.

Keywords: Student mental health policy, institutional commitment, mental health governance, student well-being, mental health framework, university policy.

Reference Link: Pekeliling_Pentadbiran_Bil.10 2025 Pemakluman Pindaan Takrifan Dasar Kesihata…



Rujukan: UNIMAS/PEND/01-104 Jilid 5 (39)

UNIVERSITI MALAYSIA SARAWAK (UNIMAS)

PEKELILING PENTADBIRAN
BILANGAN 10 TAHUN 2025

3.3.6 Smoke-free Policy

UNIMAS is committed to promoting a healthy and safe campus environment through the implementation of its smoke-free policy. The policy aims to protect the health and well-being of students, staff, and visitors by reducing exposure to second-hand smoke and discouraging smoking within the university premises. This initiative also supports the promotion of healthier lifestyles and raises awareness of the health risks associated with smoking. By establishing a smoke-free environment, UNIMAS demonstrates its commitment to creating a healthier campus community, protecting public health, and supporting the broader goals of Sustainable Development Goal 3 (Good Health and Well-being).

UNIMAS reinforces its commitment to maintaining a healthy and smoke-free campus through its circular on the smoking ban and the prohibition of electronic cigarettes and vaping on university premises. The policy designates the campus as a non-smoking zone in accordance with relevant tobacco control regulations and the university's directives. It prohibits smoking and the use of e-cigarettes or vapes by students, staff, and other individuals within the campus. The university also states that appropriate action will be taken against those who fail to comply with these restrictions. This policy supports the protection of the campus community from the harmful effects of smoking and second-hand smoke while promoting a healthier and safer environment for everyone.

Keywords: Smoke-free campus, smoking ban, e-cigarette prohibition, vaping prohibition, tobacco control, second-hand smoke, healthy campus environment, public health.

Reference Link: reminder-regarding-the-smoking-ban-and-the-prohibition-on-using-electric-cigare…



UNIVERSITI MALAYSIA SARAWAK

UNIMAS/PEND01-104 (25) 25 NOVEMBER 2015

REMINDER REGARDING THE SMOKING BAN AND THE PROHIBITION ON USING ELECTRIC CIGARETTES OR VAPING ON THE UNIMAS CAMPUS

This circular is meant to notify all UNIMAS citizens about the smoking ban and the prohibition on using electric cigarettes or vaping on the UNIMAS campus.

According to the provisions of the Food Act of 1983 and the Tobacco Products Control Regulations of 2004, places where smoking is prohibited include any area within an Educational Institution or Higher Education Institution, as stated in Part IV, Article 11 (1) (j) of the relevant act.

The prohibition is also indicated in Public Health Circular Number 1 of 1997, as well as the Enforcement of Tobacco Products Control Regulations 1993 and its Amendments. As a result, all educational and higher education institutions have been designated as non-smoking zones.

The use of electric cigarettes or vape is prohibited on all Public University campuses, according to the Special Meeting of the Vice-Chancellor/Rector Committee No. 02/2025 held on November 19, 2015. This decision is consistent with the government's plans to establish a green zone around the University.

If there is a violation or non-compliance with this restriction, the UNIMAS Administration will take strong action against any staff, students, or anyone else discovered to be in violation on the UNIMAS campus.

The application of this rule is effective immediately.

28 Designated No-Smoking Areas (2025)

Universiti Malaysia Sarawak (UNIMAS) promotes awareness of smoking restrictions and public health regulations among its university community. UNIMAS highlighted the enforcement of 28 designated no-smoking areas under the Control of Smoking Products for Public Health Act 2024 (Act 852), which came into effect on 1 January 2025. These designated areas include workplace buildings and laundry buildings, where smoking is prohibited.

The initiative reinforces awareness of the legal consequences of smoking in prohibited areas, including a potential fine of up to RM5,000. The university also encourages its staff and students to quit smoking and adopt healthier lifestyles by highlighting the availability of smoking cessation treatment at designated clinics nationwide and the Ministry of Health Malaysia's JomQuit portal.

These efforts reflect UNIMAS's commitment to promoting a health-conscious university environment by encouraging compliance with public health regulations, discouraging smoking and supporting healthier lifestyle practices among its community.

Keywords: No-smoking awareness, designated no-smoking areas, smoking prohibition, Act 852, smoking cessation, JomQuit, public health regulations, healthy lifestyle, workplace health and safety.

Reference Link: 28 Tempat Dilarang Merokok.pdf



Smoking Cessation Awareness under Program Doktor Muda Dalam Komuniti UNIMAS

From May to June 2025, the Faculty of Medicine and Health Sciences at Universiti Malaysia Sarawak (UNIMAS) conducted activities under Program Doktor Muda Dalam Komuniti, which included a smoking-cessation exhibition and nicotine addiction assessments to encourage participants to take steps towards quitting smoking. The programme provided health education to community members and promoted awareness of preventive healthcare and the importance of a healthier lifestyle. This initiative supports SDG 3: Good Health and Well-being by raising awareness of smoking-related health risks and encouraging smoking cessation.

Keywords: Program Doktor Muda Dalam Komuniti UNIMAS, 21 June 2025, smoking cessation, smoking awareness, nicotine addiction, health education, preventive healthcare, healthy lifestyle, SDG 3, Good Health and Well-being.

Reference Link: Smoking Cessation Awareness under Program Doktor Muda Dalam Komuniti UNIMAS



3.3.7 Mental Health Support for Staffs

UNIMAS recognises the importance of supporting staff mental health and well-being as part of creating a healthy and supportive working environment. Access to mental health support helps staff manage work-related stress, address emotional challenges, and maintain their overall psychological well-being. Through mental health services and support initiatives, UNIMAS aims to promote a positive workplace culture where staff can seek assistance when needed and maintain a healthy balance between their professional and personal lives. These efforts reflect the university's commitment to improving staff well-being in line with Sustainable Development Goal 3 (Good Health and Well-being).

Sarawak Counselling Colloquium 2025

On 20 June 2025, UNIMAS organised the 5th Sarawak Counselling Colloquium (SCC 2025), which introduced the Human Resilience Library (HRL) as an initiative to strengthen emotional resilience and mental health support within the community. The initiative promotes open conversations, shared experiences, and guidance from individuals who can provide early emotional support before professional

counselling is needed. This initiative highlights UNIMAS's contribution to mental health awareness and the development of accessible support networks that can help individuals, including staff, cope with emotional challenges and improve psychological well-being.

Keywords: Mental health support, emotional resilience, counselling services, early emotional support, mental health awareness, psychological well-being.

Reference Link: [Sarawak Counselling Colloquium 2025]



Mental Health in the Creative Space: Practical Support Strategies

Faculty of Applied and Creative Arts (FSGK) organised a mental health talk titled Mental Health in the Creative Space: Practical Support Strategies on 9 July 2025. The session addressed mental health challenges such as burnout, perfectionism, anxiety, and social isolation, which can affect individuals in creative and academic environments. It also introduced the SARAH framework (Support, Assess, Refer, Assist, Help Follow Through), providing staff and lecturers with practical guidance on offering initial support to colleagues or students experiencing emotional distress. This initiative strengthens mental health awareness and encourages a more empathetic and supportive working environment within the university.

Keywords: Staff mental health, mental health awareness, workplace well-being, burnout prevention, emotional support, SARAH framework, psychological well-being.

Reference Link: [Mental Health in the Creative Space: Practical Support Strategies]



Psychoeducation Programme on Mental Health Awareness and Psychological Support for UNIMAS Staff (2025)

On 23 April 2025, the Psychology and Counselling Section (PsyCon) of Universiti Malaysia Sarawak (UNIMAS) organised a psychoeducation programme for academic and administrative staff at the Faculty of Engineering. The programme focused on strengthening awareness and understanding of mental health through the introduction of the Mental Health Action Plan, which covered prevention, intervention and follow-up measures. Participants were also guided on psychological crisis management, professional referral procedures and the importance of maintaining confidentiality when handling mental health concerns. Through counselling simulations, interactive activities and discussions, the programme equipped staff with basic knowledge and practical skills to recognise psychological challenges and respond appropriately to individuals experiencing emotional distress. This initiative reflects UNIMAS's efforts to promote mental health awareness and strengthen psychological support within its university community.

Keywords: Mental health awareness, psychological well-being, staff mental health, psychoeducation, Mental Health Action Plan, psychological crisis management, counselling support, emotional distress, psychological intervention, professional referral, workplace support, academic and administrative staff.

Reference Link: [Psychoeducation Programme on Mental Health Awareness and Psychological Support for UNIMAS Staff (2025)]



SDG 5 Gender Equality

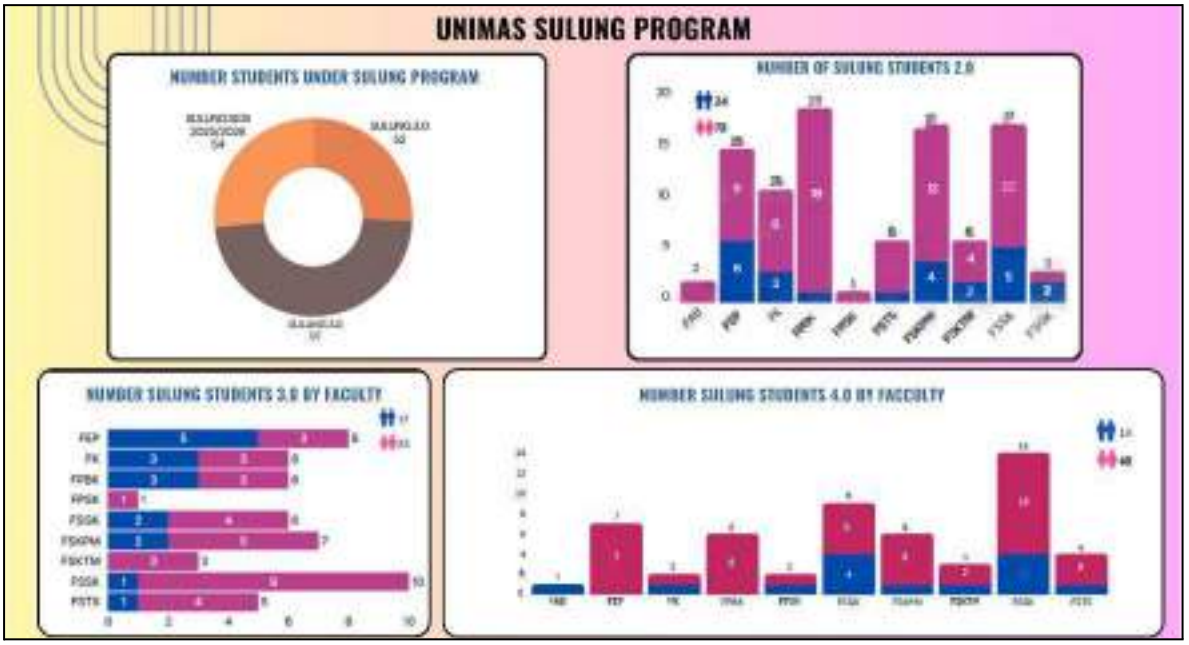
UNIMAS thrives on being an accessible university where everyone regardless of race, religion, disability or gender is welcomed to the university. The numbers of applications are systematically compiled, and this is used to measure the application of women's application, acceptance, and entry rate.

5.2 Proportion of graduates with teaching qualification

5.2.1 Proportion of women first-generation

Universiti Malaysia Sarawak (UNIMAS) promotes gender equality and inclusive access to higher education by providing opportunities for women from first-generation backgrounds to pursue university education. This initiative supports women whose parents or guardians may not have attained higher education, helping to reduce educational barriers and encourage greater participation in tertiary education. Through equitable admission opportunities and an inclusive learning environment, UNIMAS contributes to women's empowerment, social mobility and equal access to quality education.For the 2025/2026 academic session(SULUNG 4.0) , data recorded as much as 54 students enrolled under the SULUNG programme , another 52 students under SULUNG 3.0 and the highest number was at SULUNG 2.0 with 97 students. From this a number, 148 students were women which shows the initiatives that demonstrate UNIMAS's continued commitment to expanding access to higher education.

Keywords: Women Empowerment, Gender Equality, Equal Access to Higher Education, Educational Inclusion, Social Mobility



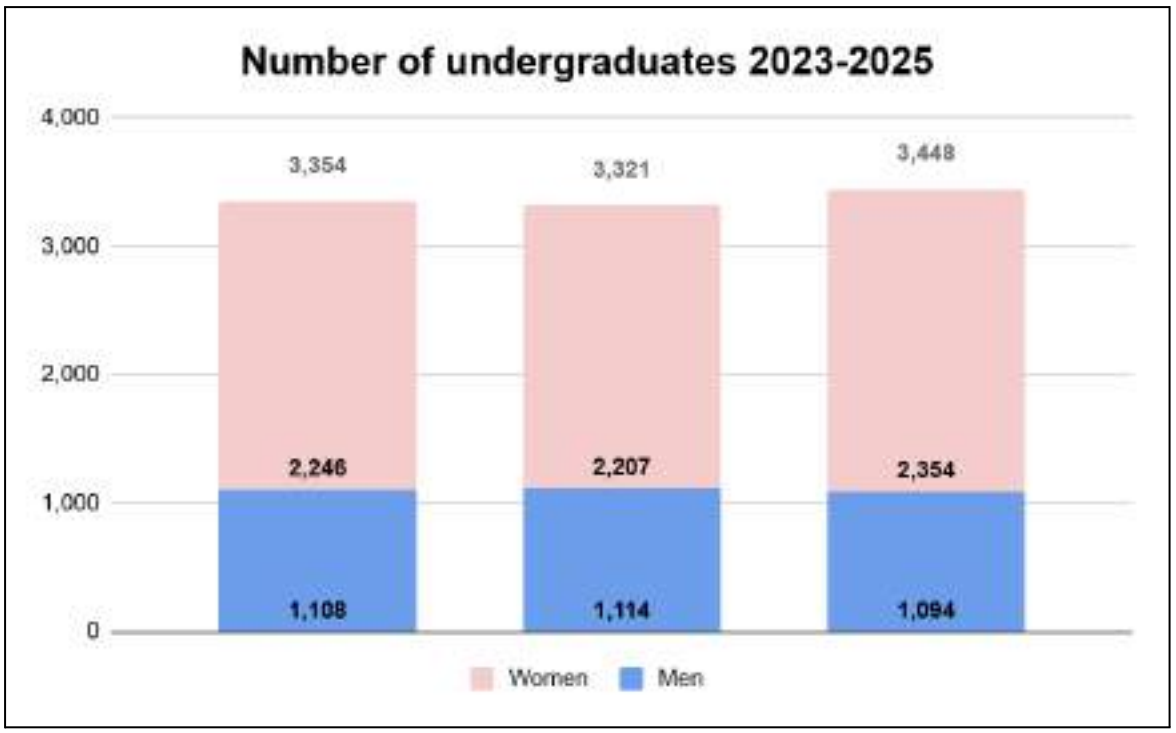
5.3 Student Access Measures

5.3.1 Tracking Access Measure

1. Number of Graduates in 2023-2025

UNIMAS monitors student admissions, enrolment and graduation outcomes according to gender and study level. This data helps the university compare women's and men's graduation rates, identify potential gender gaps and report outcomes to the Ministry of Higher Education. UNIMAS also highlights mentorship and academic counselling as measures to address disparities and promote equal opportunities for students to complete their studies.

UNIMAS recorded 3,448 graduates: 1,094 men (31.7%) and 2,354 women (68.3%). Women represented over two-thirds of graduates, outnumbering men by 1,260. The data showed an increase of intakes from 2023 and 2024 and as depicted from the graph, the number of female intakes has always been 65% higher than men.



5.3.2 Policy for women applications and entry

UNIMAS promotes equal rights, fair treatment, and protection against discrimination for all campus members. It aims to ensure equal educational opportunities, safeguard individual rights and welfare, and foster an inclusive, safe, and harmonious campus environment regardless of gender, race, religion, ethnicity, age, or background.

Keywords: Gender Equality, Equal rights and fair treatment, Gender-inclusive policies, Equal access to university

1. Equality Policy in Enjoying Quality Education at UNIMAS

UNIMAS's *Equality and Protection Policy* promotes equal rights, fair treatment, and protection against discrimination for all campus members. It aims to ensure equal educational opportunities, safeguard individual rights and welfare, and foster an inclusive, safe, and harmonious campus environment regardless of gender, race, religion, ethnicity, age, or background.

Keywords: Equal rights, Fair treatment, Fair education, No discrimination in education

Link: [UNIMAS Equality and Protection Policy]



DASAR KESAMARATAAN MENIKMATI

PENDIDIKAN BERKUALITI DI UNIMAS

1.0 PENDAHULUAN

1.1 Universiti Malaysia Sarawak (UNIMAS) selaras dengan Pelan Pendidikan Malaysia, *Malaysia Education Blueprint* (2013-2025) di dalam Pelan Pembangunan Pendidikan Malaysia (2013-2025) mendukung rangka tindakan Kerajaan dalam menyediakan generasi muda dengan kemahiran untuk bersaing dalam pasaran tenaga kerja dan merupakan pemacu kepada perkembangan dalam ekonomi, di mana Kerajaan meletakkan ukuran untuk Negara di bawah Model Ekonomi Baru, Pelan Transformasi Ekonomi dan Pelan Transformasi Kerajaan.

1.2 Hala tuju UNIMAS adalah bertekad untuk melahirkan dan menyediakan graduan yang benar-benar bersedia bagi memenuhi keperihan masa hadapan dan berkembang maju dalam dunia yang sentiasa berubah. Dalam memenuhi tuntutan dan keperihan tersebut, pemerkasaan sistem dan amalan sedia ada di dalam UNIMAS serta pelaksanaan pelbagai inisiatif baharu telah dijalankan secara holistik untuk memastikan keberkesanan dalam menyediakan akses yang sama rata kepada masyarakat untuk menikmati Pendidikan berkualiti bertaraf antarabangsa, sejajar dengan Anjakan Transformasi 1 dalam Pelan Pembangunan Pendidikan Malaysia.

1.3 Pendidikan yang berkualiti digambarkan dengan Visi UNIMAS, iaitu menjadi sebuah universiti contoh serta diktiraf di peringkat antarabangsa dan sebagai institusi pengajian tinggi yang menjadi pilihan utama golongan pelajar dan akademik melalui pencapaian cemerlang dalam bidang pengajaran, penyelidikan dan kesarjanaan.

1.4 Dalam mendokong Visi dan Misi UNIMAS, tiga bidang tujahan utama UNIMAS iaitu bidang pemuliharan biodiversiti dan alam sekitar, teknologi maklumat, komunikasi dan teknologi kreatif dan kelestarian transformasi komuniti.

1

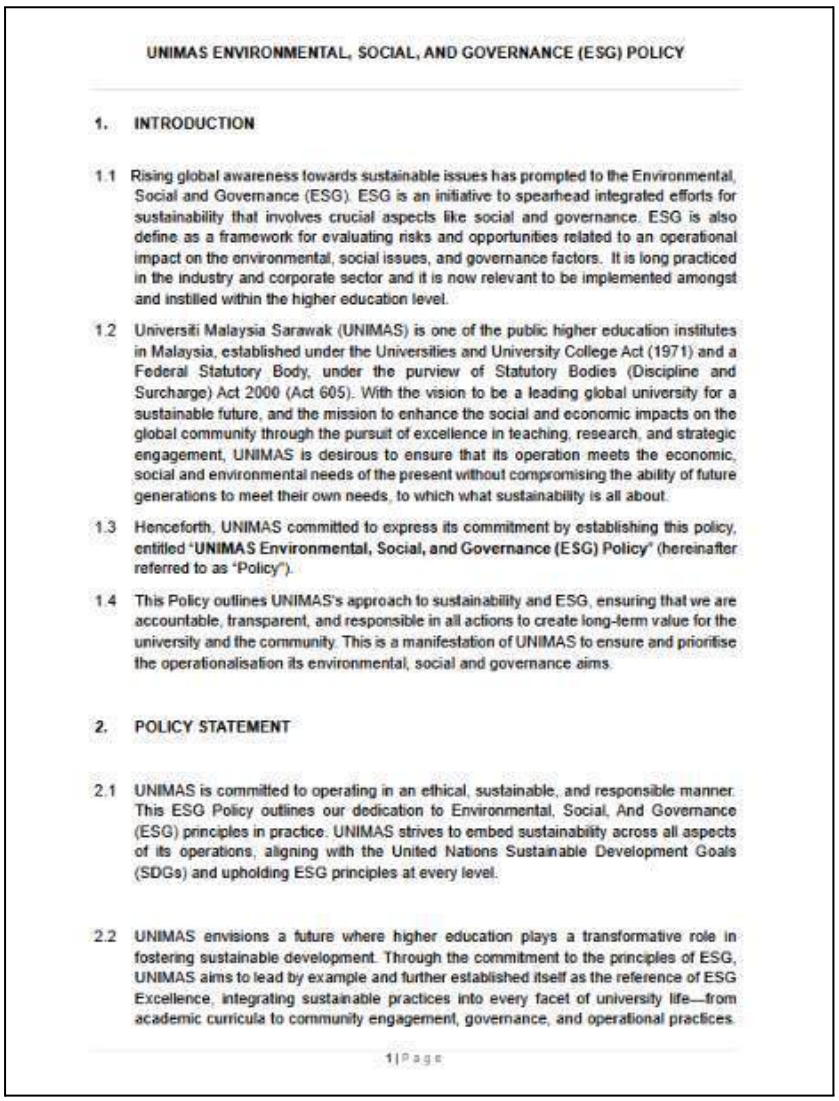
HAKCIPTA PEJABAT PENASIHAT UNDANG-UNDANG
UNIVERSITI MALAYSIA SARAWAK
94300, KOTA SAMARAHAN,
SARAWAK, MALAYSIA

2. UNIMAS Environmental, Social and Governance (ESG) Policy

The UNIMAS *Environmental, Social and Governance (ESG) Policy* establishes a framework for integrating sustainability into university operations, teaching, research, governance and community engagement. It prioritises environmental protection, resource efficiency, biodiversity conservation, social equity, inclusivity, ethical leadership and institutional accountability. Aligned with the United Nations Sustainable Development Goals (SDGs) and UNIMAS's Sustainability Masterplan 2021–2025, the policy promotes digital transformation, community partnerships and sustainable education to strengthen UNIMAS's role as a leader in sustainable development in Sarawak and beyond.

Keywords: Environmental, Social and Governance (ESG) Policy, Sustainability and Environmental Protection, Social Equity and Inclusivity, Ethical Governance and Accountability

Link: UNIMAS Environmental, Social and Governance (ESG) Policy



UNIMAS ENVIRONMENTAL, SOCIAL, AND GOVERNANCE (ESG) POLICY

1. INTRODUCTION

1.1 Rising global awareness towards sustainable issues has prompted to the Environmental, Social and Governance (ESG). ESG is an initiative to spearhead integrated efforts for sustainability that involves crucial aspects like social and governance. ESG is also define as a framework for evaluating risks and opportunities related to an operational impact on the environmental, social issues, and governance factors. It is long practiced in the industry and corporate sector and it is now relevant to be implemented amongst and instilled within the higher education level.

1.2 Universiti Malaysia Sarawak (UNIMAS) is one of the public higher education institutes in Malaysia, established under the Universities and University College Act (1971) and a Federal Statutory Body, under the purview of Statutory Bodies (Discipline and Surcharge) Act 2000 (Act 605). With the vision to be a leading global university for a sustainable future, and the mission to enhance the social and economic impacts on the global community through the pursuit of excellence in teaching, research, and strategic engagement, UNIMAS is desirous to ensure that its operation meets the economic, social and environmental needs of the present without compromising the ability of future generations to meet their own needs, to which what sustainability is all about.

1.3 Henceforth, UNIMAS committed to express its commitment by establishing this policy, entitled "**UNIMAS Environmental, Social, and Governance (ESG) Policy**" (hereinafter referred to as "Policy").

1.4 This Policy outlines UNIMAS's approach to sustainability and ESG, ensuring that we are accountable, transparent, and responsible in all actions to create long-term value for the university and the community. This is a manifestation of UNIMAS to ensure and prioritise the operationalisation its environmental, social and governance aims.

2. POLICY STATEMENT

2.1 UNIMAS is committed to operating in an ethical, sustainable, and responsible manner. This ESG Policy outlines our dedication to Environmental, Social, And Governance (ESG) principles in practice. UNIMAS strives to embed sustainability across all aspects of its operations, aligning with the United Nations Sustainable Development Goals (SDGs) and upholding ESG principles at every level.

2.2 UNIMAS envisions a future where higher education plays a transformative role in fostering sustainable development. Through the commitment to the principles of ESG, UNIMAS aims to lead by example and further established itself as the reference of ESG Excellence, integrating sustainable practices into every facet of university life—from academic curricula to community engagement, governance, and operational practices.

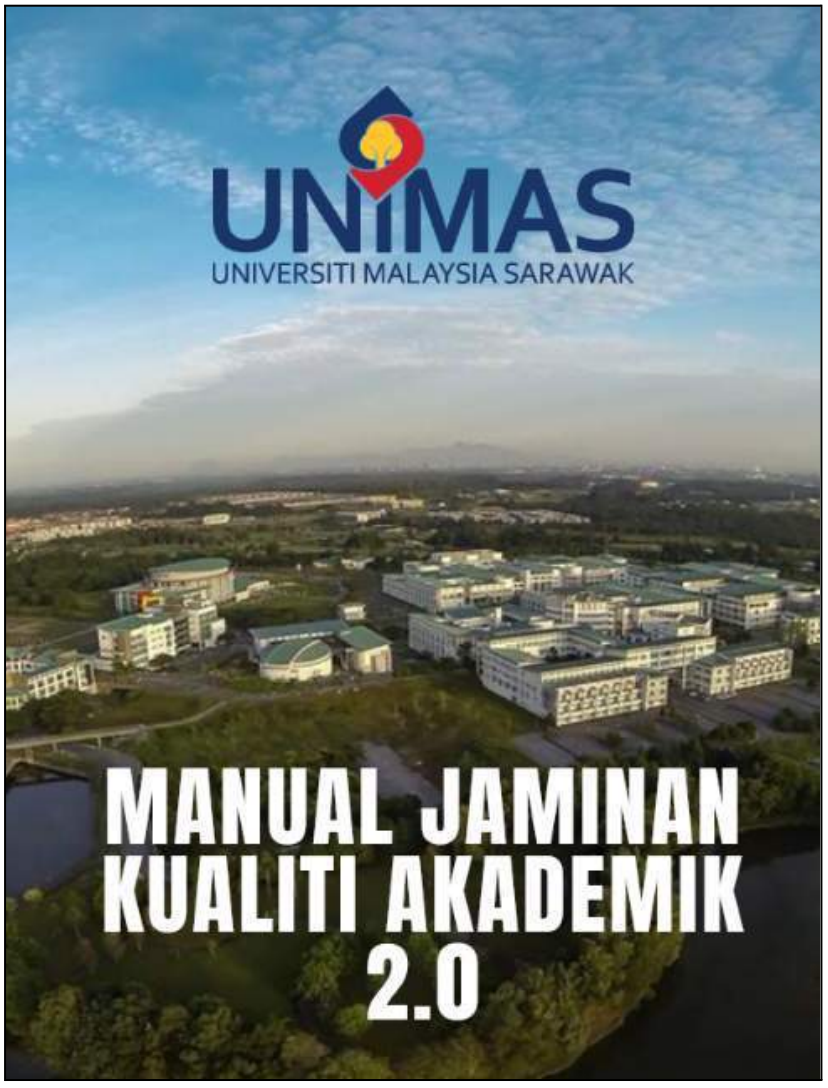
1 | Page

3. UNIMAS Academic Quality Assurance Manual

The UNIMAS Academic Quality Manual outlines procedures for academic programme development, accreditation, curriculum improvement, teaching, research and assessment. It establishes institutional responsibilities and quality assurance processes to maintain academic standards, support continuous improvement and ensure compliance with higher education requirements.

Keywords: Academic Quality Assurance, Curriculum Development and Improvement, Academic Standards and Compliance, High Academic Standards

Link: UNIMAS Academic Quality Manual



5.3.3 Women Access Scheme

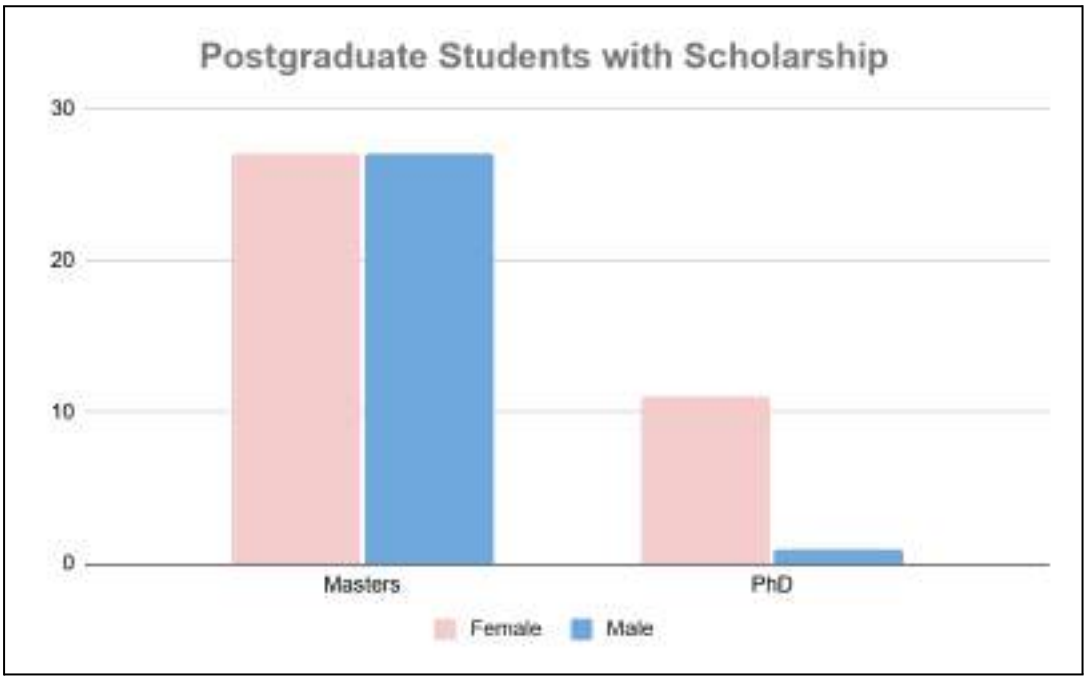
UNIMAS supports providing women's access schemes which include mentoring, scholarships, or other provisions to support their studies throughout the years in university. UNIMAS supports female staff and staff wives through community engagement and empowerment, contributing to women's development, participation and wellbeing within the university community.

Keywords: Women Education, Mentor-Mentee, Scholarship for Women, Women Engagement

1. Number of Postgraduate Students with Scholarship

Gender should not be a hindrance to further expand one's knowledge and enjoy quality education without worrying about tuition fees. From the numbers shown in the graph below it shows that the number of postgraduate students under scholarships who studied and graduated in UNIMAS is very good. The number of students with a Masters degree was similar with both genders but female PhD graduates outnumbered their male counterparts in number.

Keywords: Postgraduate, Higher Education, Women in Education, Equal Opportunities



Women Post-Graduate with Scholarship (Graduated)		
	Female	**Male**
Masters	27	27
PhD	11	1

2. **Lessons in Perseverance: How One Educator Transformed Lives and Fought for Equality**

UNIMAS is committed to educational equality and empowering students, particularly those struggling with English. Through patient guidance, personalised teaching and encouragement, she helps students improve their academic performance and confidence. Inspired by her mother and grandmother, she advocates stronger protection against discrimination and violence, greater female participation in STEM, and improved access to financial literacy, digital skills and career development for underserved women. Her story emphasises perseverance, self-belief, equal opportunities and the importance of supporting women to achieve their full potential.

Keywords: Quality Education, Women Empowerment, English as Second Language, Women in STEM

Link: Lessons in Perseverance

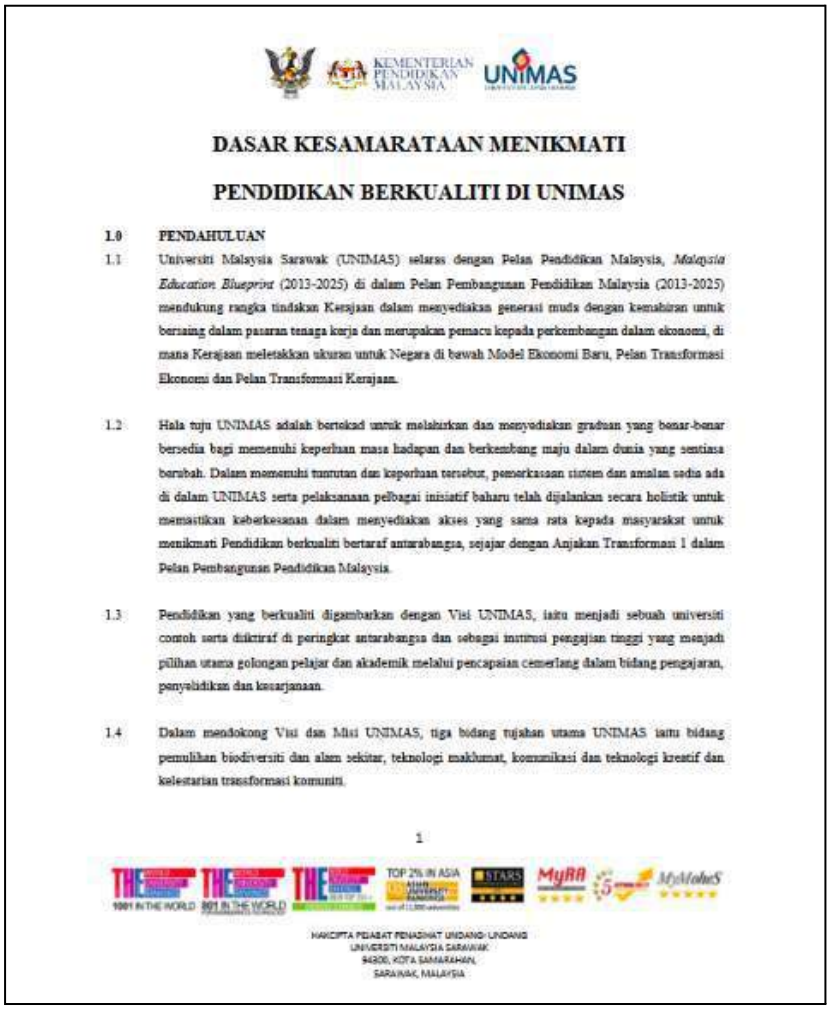


3. Equality Policy in Enjoying Quality Education at UNIMAS

UNIMAS *Equality and Protection Policy* promotes equal rights, fair treatment, and protection against discrimination for all campus members. It aims to ensure equal educational opportunities, safeguard individual rights and welfare, and foster an inclusive, safe, and harmonious campus environment regardless of gender, race, religion, ethnicity, age, or background.

Keywords: Equal rights, Fair treatment, Fair education, Equal Opportunities

Link: UNIMAS Equality and Protection Policy



DASAR KESAMARATAAN MENIKMATI

PENDIDIKAN BERKUALITI DI UNIMAS

1.0 PENDAHULUAN

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1.3 Pendidikan yang berkualiti digambarkan dengan Visi UNIMAS, iaitu menjadi sebuah universiti contoh serta diiktiraf di peringkat antarabangsa dan sebagai institusi pengajian tinggi yang menjadi pilihan utama golongan pelajar dan akademik melalui pencapaian cemerlang dalam bidang pengajaran, penyelidikan dan kesarjanaan.

1.4 Dalam mendokong Visi dan Misi UNIMAS, tiga bidang tujahan utama UNIMAS iaitu bidang pemulihan biodiversiti dan alam sekitar, teknologi makhumat, komunikasi dan teknologi kreatif dan kelestarian transformasi komuniti.

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5.3.4 Women's application in underrepresented subjects

Every student in UNIMAS is encouraged to take up subjects that they can thrive at even if it is not the norm. There are many ways the university encourages this, which is through outreach programs with different collaborators such as other universities, community groups, the government or with NGOs in regional or national campaigns.

1. BPSM Personnel Well-being Unit Mentor-Mentee Program

UNIMAS conducts a professional mentoring programme by providing workshops to further women to clarify their roles, responsibilities, expectations, and mentoring processes. The program supports women's professional development, strengthens leadership capabilities, and promotes equal opportunities for career advancement within UNIMAS

Keywords: Mentor program in UNIMAS, Women in Workforce, Leadership, Equal Opportunities

Link: BPSM Personnel Well-being Unit Mentor-Mentee Program



2. UNIMAS Kor SISPA First Responder Course

UNIMAS offers a diverse range of uniformed body programmes that promote gender equality by encouraging women to participate in activities traditionally dominated by men. Programmes such as KOR SUKSIS (Police), Kor SISPA (Civil Defence), and PALAPES (Military Reserve Officers Training) provide female students with opportunities to demonstrate their capabilities, discipline, leadership, and commitment, while challenging gender stereotypes and fostering equal participation in leadership and service-oriented roles.

Keywords: Women in Uniform, Women Empowerment, Gender Stereotype, Women in Leadership Role, Equal Participation

Link: [UNIMAS KOR Sispa First Responder Course]



3. UNIMAS PALAPES Closing Ceremony

UNIMAS celebrates the successful completion of PALAPES training by 146 cadet officers, comprising 86 females and 60 males, supported by 26 trainers. The programme promotes gender equality and inclusive leadership by providing women and men with opportunities to develop discipline, leadership skills, and contribute to national defence.

Keywords: Women in Uniform, Women Empowerment, Gender Stereotype, Women in Leadership Role, Equal Participation

Link: UNIMAS PALAPES Closing Ceremony

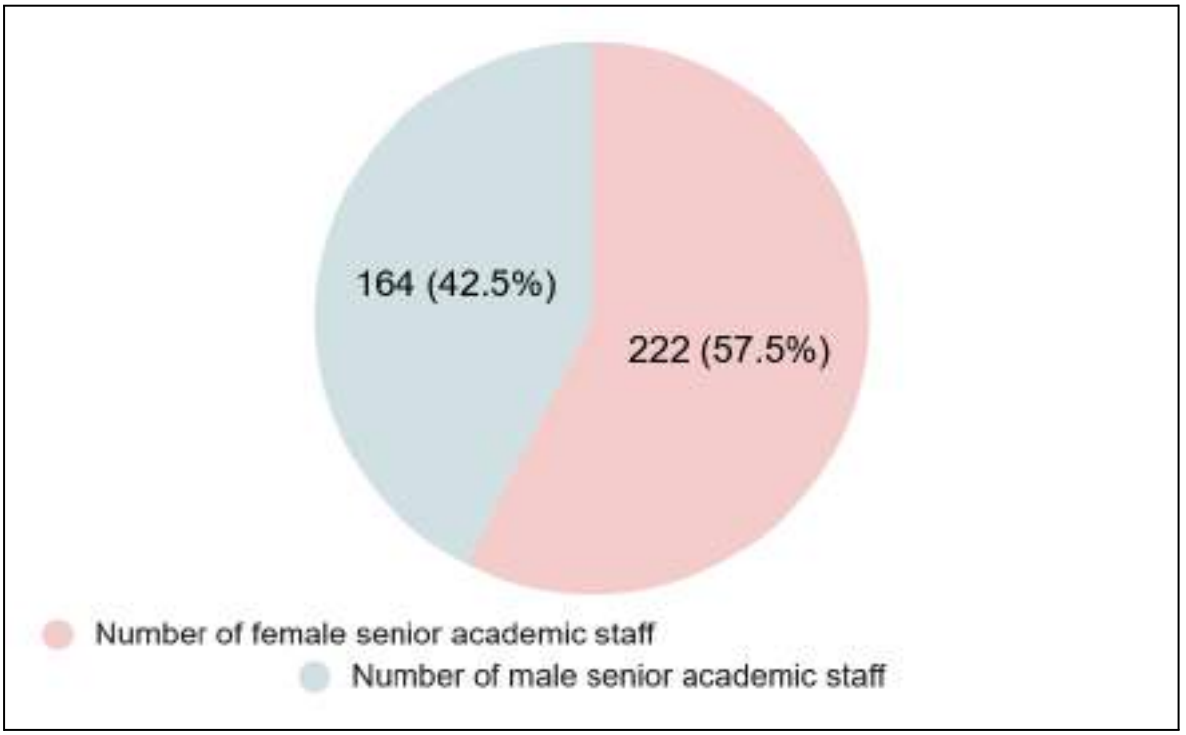


5.4 Proportion of senior female academics

UNIMAS promotes gender equality by monitoring women's representation and encouraging female academics to participate in leadership and decision-making roles to support women's career advancement and greater representation in senior academic positions. UNIMAS shows a higher number of female senior academic staff as compared to male academicians.

Keywords: Gender Equality, Women in Leadership, Women in Workforce, Academic, Women in Senior Roles

5.4.1 Proportion of senior female academics

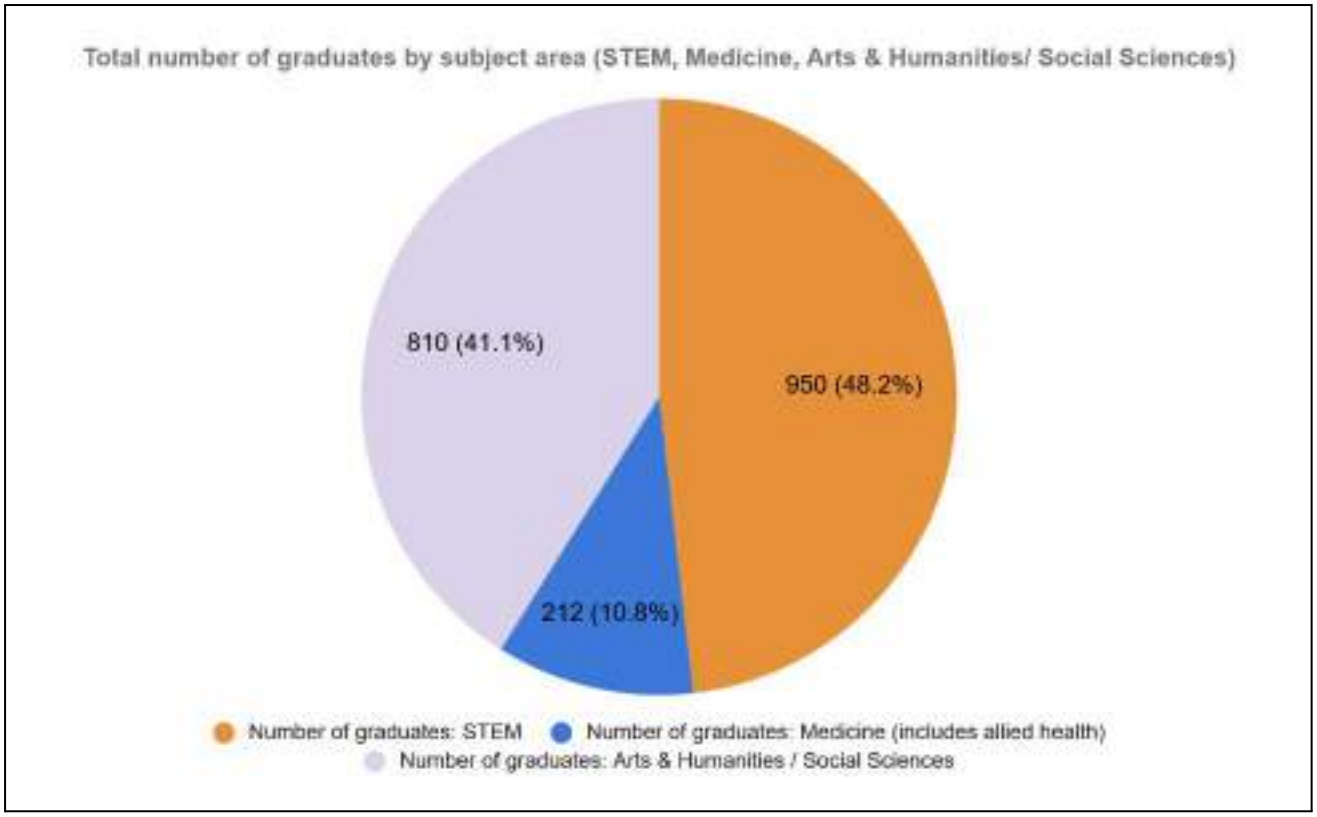


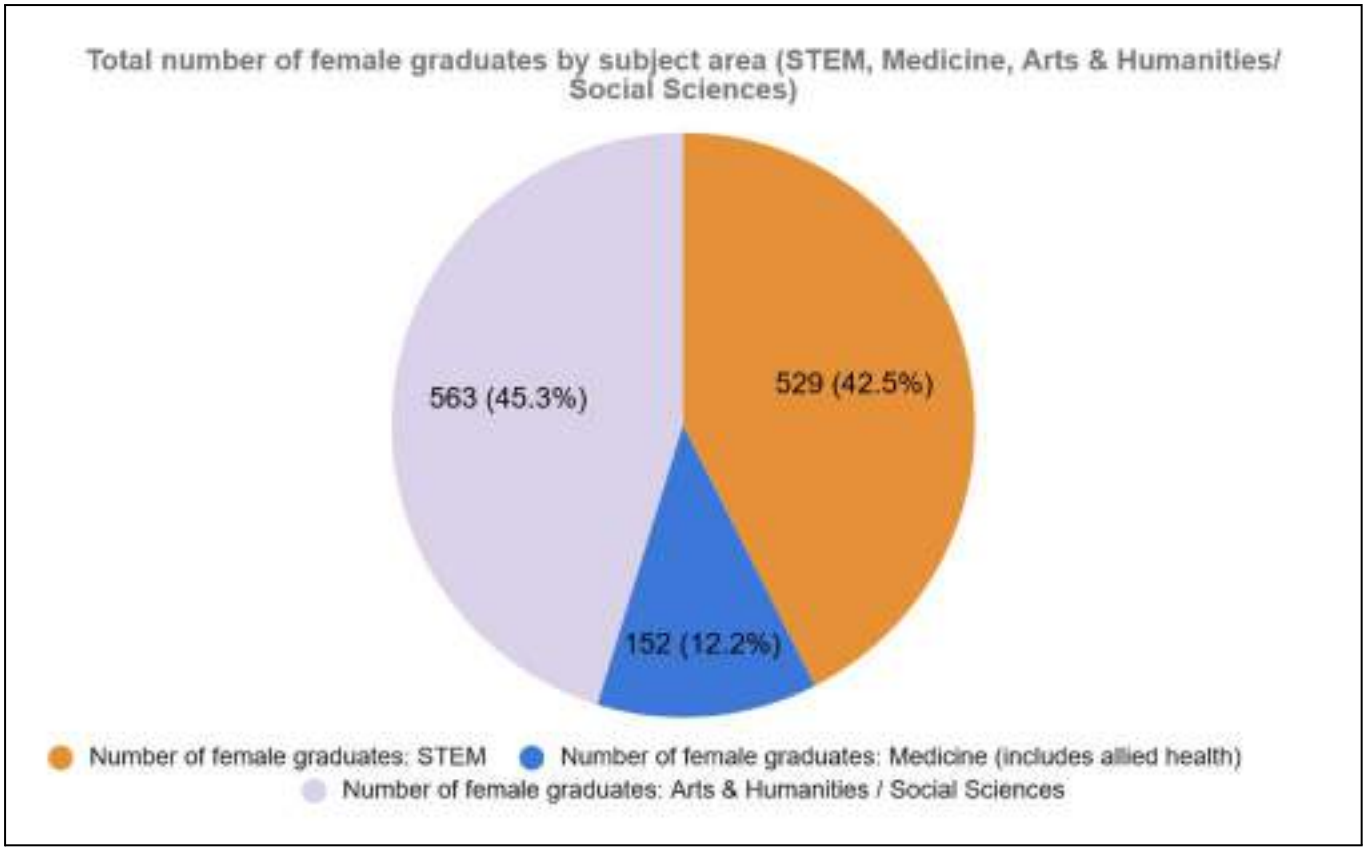
Proportion of senior female academics	
Number of female senior academic staff	222
Number of male senior academic staff	164
Total number of senior academic staff	**386**

5.5 Proportion of women receiving degrees

UNIMAS contributes by tracking the number of female graduates and promoting equal access to higher education. Through inclusive academic opportunities, student support initiatives, and mentoring programs, the university encourages women to achieve academic success and obtain qualifications that strengthen their future career prospects and leadership potential.

Keywords: Women Graduates, Mentoring Programs, Women in Leadership Role





Proportion of female degrees awarded in 2025	
Number of graduates: STEM*	950
Number of graduates: Medicine (includes allied health)	212
Number of graduates: Arts & Humanities / Social Sciences	810
Number of graduates by subject area (STEM, Medicine, Arts & Humanities / Social Sciences): Total	1972
Number of female graduates: STEM	529
Number of female graduates: Medicine (includes allied health)	152
Number of female graduates: Arts & Humanities / Social Sciences	563
Number of female graduates by subject area (STEM, Medicine, Arts & Humanities / Social Sciences): Total	1244
Number of graduates: Total	**6613**

** STEM is a collective of students who graduated from the faculties of Engineering, Computer Science and Information Technology and Resource Science and Technology.*

5.6 Women's progress measures

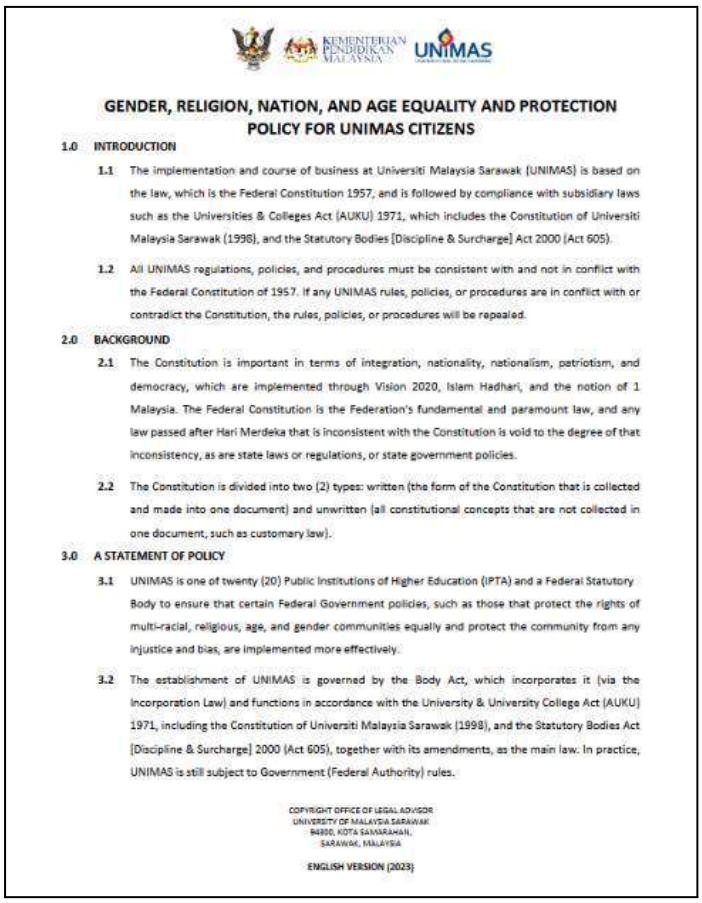
5.6.1 Policy of non-discrimination against women

1. UNIMAS Gender, Religion, Nation and Age Equality and Protection Policy for UNIMAS Citizens.

UNIMAS supports non-discrimination against women through its *Gender, Religion, Race and Age Equality and Protection Policy*. The policy prohibits discrimination based on gender and promotes equal rights, fair treatment, and access to quality education. It also provides a framework for protecting university members from prejudice and ensuring fairness in academic and administrative matters. These measures demonstrate UNIMAS's commitment to fostering an inclusive, equitable, and respectful campus environment.

Keywords: No Gender Discrimination, Fair Treatment, Equal Opportunities, Fair Education, Safe Study Environment

Link: [UNIMAS Gender, Religion, Race and Age Equality and Protection Policy]



GENDER, RELIGION, NATION, AND AGE EQUALITY AND PROTECTION POLICY FOR UNIMAS CITIZENS

1.0 INTRODUCTION

1.1 The implementation and course of business at Universiti Malaysia Sarawak (UNIMAS) is based on the law, which is the Federal Constitution 1957, and is followed by compliance with subsidiary laws such as the Universities & Colleges Act (AUKU) 1971, which includes the Constitution of Universiti Malaysia Sarawak (1998), and the Statutory Bodies [Discipline & Surcharge] Act 2000 (Act 605).

1.2 All UNIMAS regulations, policies, and procedures must be consistent with and not in conflict with the Federal Constitution of 1957. If any UNIMAS rules, policies, or procedures are in conflict with or contradict the Constitution, the rules, policies, or procedures will be repealed.

2.0 BACKGROUND

2.1 The Constitution is important in terms of integration, nationality, nationalism, patriotism, and democracy, which are implemented through Vision 2020, Islam Hadhari, and the notion of 1 Malaysia. The Federal Constitution is the Federation's fundamental and paramount law, and any law passed after Hari Merdeka that is inconsistent with the Constitution is void to the degree of that inconsistency, as are state laws or regulations, or state government policies.

2.2 The Constitution is divided into two (2) types: written (the form of the Constitution that is collected and made into one document) and unwritten (all constitutional concepts that are not collected in one document, such as customary law).

3.0 A STATEMENT OF POLICY

3.1 UNIMAS is one of twenty (20) Public Institutions of Higher Education (IPTA) and a Federal Statutory Body to ensure that certain Federal Government policies, such as those that protect the rights of multi-racial, religious, age, and gender communities equally and protect the community from any injustice and bias, are implemented more effectively.

3.2 The establishment of UNIMAS is governed by the Body Act, which incorporates it (via the Incorporation Law) and functions in accordance with the University & University College Act (AUKU) 1971, including the Constitution of Universiti Malaysia Sarawak (1998), and the Statutory Bodies Act [Discipline & Surcharge] 2000 (Act 605), together with its amendments, as the main law. In practice, UNIMAS is still subject to Government (Federal Authority) rules.

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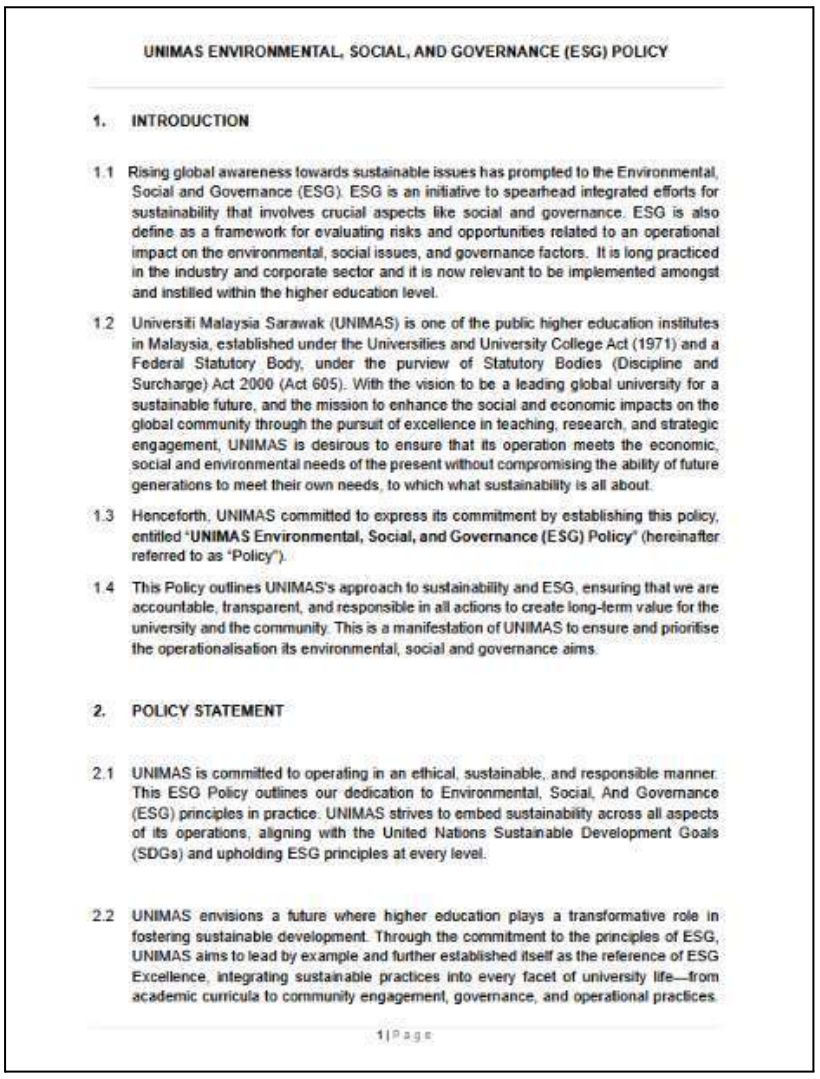
2. UNIMAS Environmental, Social and Governance (ESG) Policy

The UNIMAS *Environmental, Social and Governance (ESG) Policy* establishes a framework for integrating sustainability into university operations, teaching, research, governance and community engagement. It prioritises environmental protection, resource efficiency, biodiversity conservation, social equity, inclusivity, ethical leadership and institutional accountability. Aligned with the United Nations Sustainable Development Goals (SDGs) and UNIMAS's Sustainability Masterplan 2021–2025, the policy promotes digital transformation, community partnerships and sustainable education to strengthen UNIMAS's role as a leader in sustainable development in Sarawak and beyond.

Keywords: Environmental, Social and Governance (ESG) Policy, Sustainability and Environmental Protection, Social Equity and Inclusivity, Ethical Governance and Accountability

Link: UNIMAS Environmental, Social and Governance (ESG) Policy



UNIMAS ENVIRONMENTAL, SOCIAL, AND GOVERNANCE (ESG) POLICY

1. INTRODUCTION

1.1 Rising global awareness towards sustainable issues has prompted to the Environmental, Social and Governance (ESG). ESG is an initiative to spearhead integrated efforts for sustainability that involves crucial aspects like social and governance. ESG is also define as a framework for evaluating risks and opportunities related to an operational impact on the environmental, social issues, and governance factors. It is long practiced in the industry and corporate sector and it is now relevant to be implemented amongst and instilled within the higher education level.

1.2 Universiti Malaysia Sarawak (UNIMAS) is one of the public higher education institutes in Malaysia, established under the Universities and University College Act (1971) and a Federal Statutory Body, under the purview of Statutory Bodies (Discipline and Surcharge) Act 2000 (Act 605). With the vision to be a leading global university for a sustainable future, and the mission to enhance the social and economic impacts on the global community through the pursuit of excellence in teaching, research, and strategic engagement, UNIMAS is desirous to ensure that its operation meets the economic, social and environmental needs of the present without compromising the ability of future generations to meet their own needs, to which what sustainability is all about.

1.3 Henceforth, UNIMAS committed to express its commitment by establishing this policy, entitled "**UNIMAS Environmental, Social, and Governance (ESG) Policy**" (hereinafter referred to as "Policy").

1.4 This Policy outlines UNIMAS's approach to sustainability and ESG, ensuring that we are accountable, transparent, and responsible in all actions to create long-term value for the university and the community. This is a manifestation of UNIMAS to ensure and prioritise the operationalisation its environmental, social and governance aims.

2. POLICY STATEMENT

2.1 UNIMAS is committed to operating in an ethical, sustainable, and responsible manner. This ESG Policy outlines our dedication to Environmental, Social, And Governance (ESG) principles in practice. UNIMAS strives to embed sustainability across all aspects of its operations, aligning with the United Nations Sustainable Development Goals (SDGs) and upholding ESG principles at every level.

2.2 UNIMAS envisions a future where higher education plays a transformative role in fostering sustainable development. Through the commitment to the principles of ESG, UNIMAS aims to lead by example and further established itself as the reference of ESG Excellence, integrating sustainable practices into every facet of university life—from academic curricula to community engagement, governance, and operational practices.

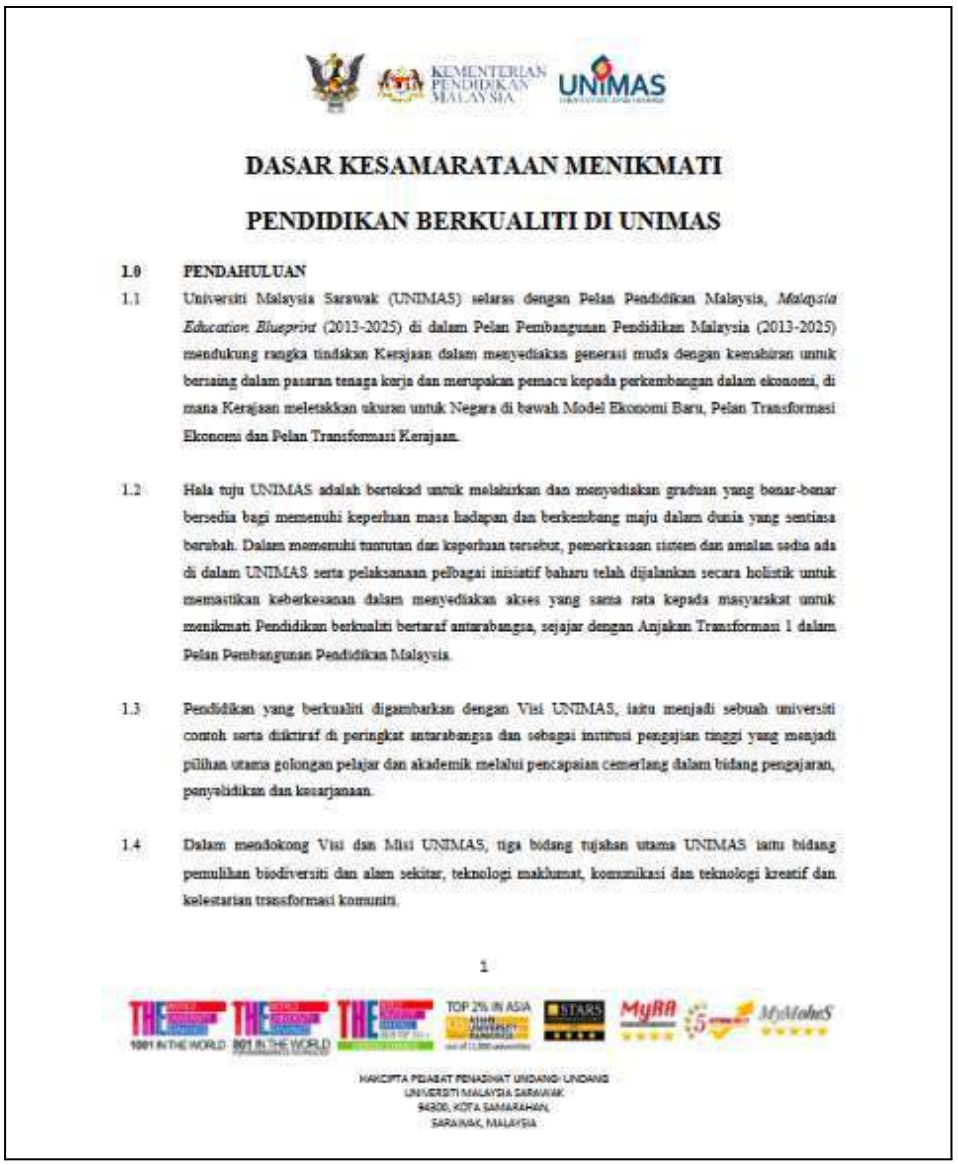
1 | Page

3. Equality Policy in Enjoying Quality Education at UNIMAS

The UNIMAS *Equality and Protection Policy* aims to ensure that all individuals have equal opportunities to access quality higher education, regardless of race, religion, age or gender. Guided by the Federal Constitution and Malaysia's education policies, UNIMAS promotes inclusive educational opportunities without unnecessary barriers or discrimination. The policy supports the development of skilled, future-ready graduates through quality teaching, research and knowledge sharing, while strengthening social unity, community well-being and national economic development.

Keywords: Equal rights, Fair treatment, Fair education, No Discrimination, Equal Opportunities

Link: [UNIMAS Equality and Protection Policy]



KEMENTERIAN PENDIDIKAN MALAYSIA

UNIMAS

DASAR KESAMARATAAN MENIKMATI

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5.6.2 Non-discrimination policies for transgender

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Keywords: Equal rights, Fair treatment, Fair education, No Discrimination, Equal Opportunities

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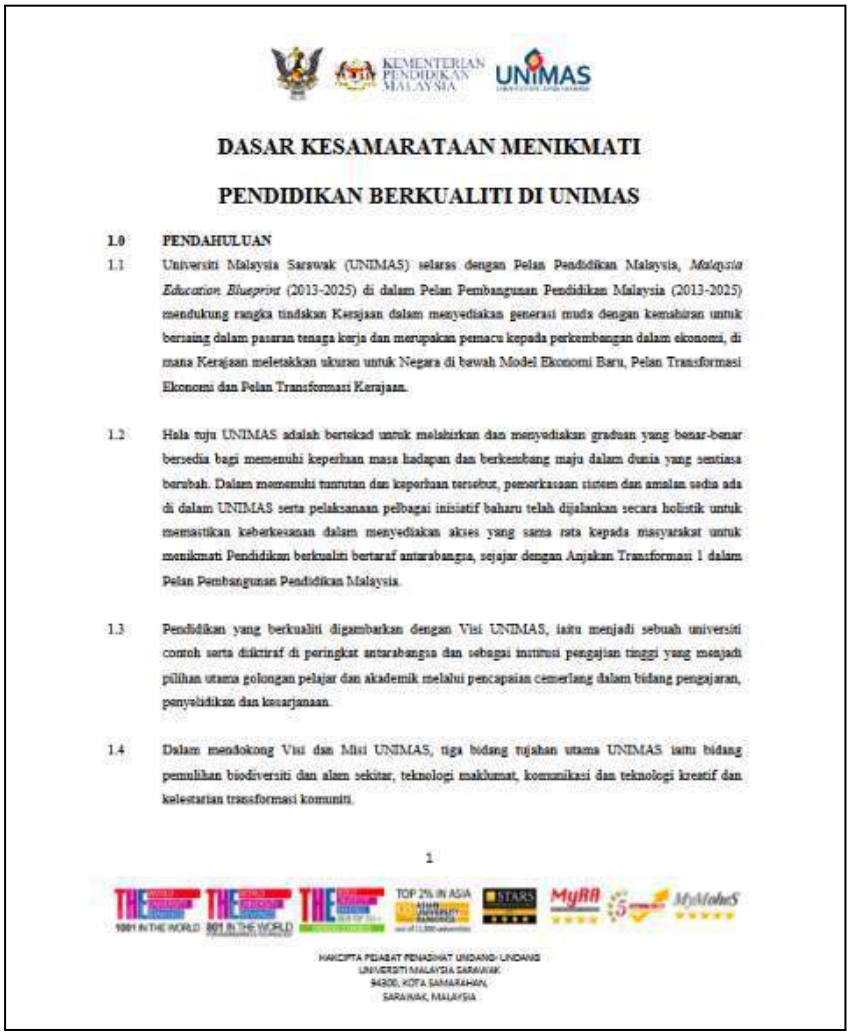

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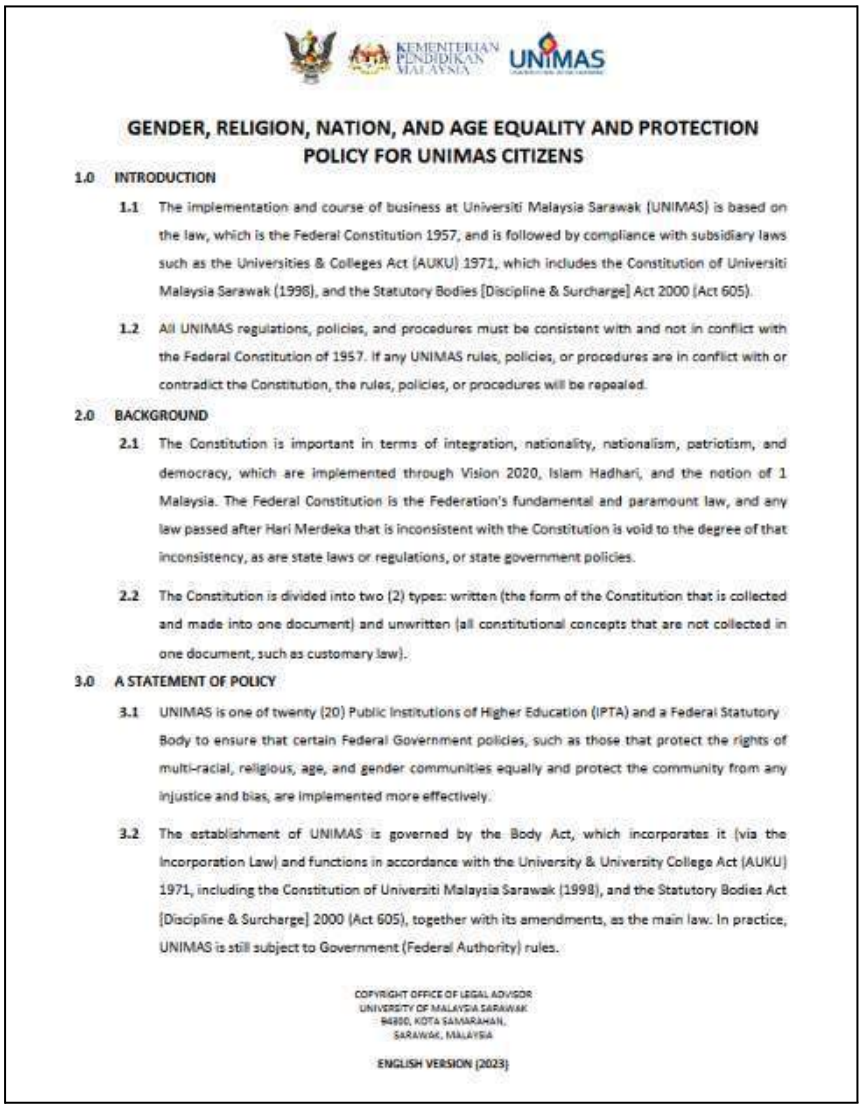
2. UNIMAS Gender, Religion, Nation and Age Equality and Protection Policy for UNIMAS Citizens.

UNIMAS upholds its *Gender, Religion, Nation and Age Equality and Protection Policy* as our Equality Policy in Enjoying Quality Education to promote an inclusive, safe, and respectful learning environment for all members of the university community. The university is committed to ensuring that students, regardless of gender, can pursue their education free from discrimination, intimidation, and threats. UNIMAS recognizes education as a fundamental opportunity for personal and intellectual development, empowering individuals to contribute meaningfully to Malaysia's continued progress and transformation.

Keywords: No Gender Discrimination, Fair Treatment, Equal Opportunities, Fair Education, Safe Study Environment

Link: UNIMAS Gender, Religion, Nation and Age Equality and Protection Policy



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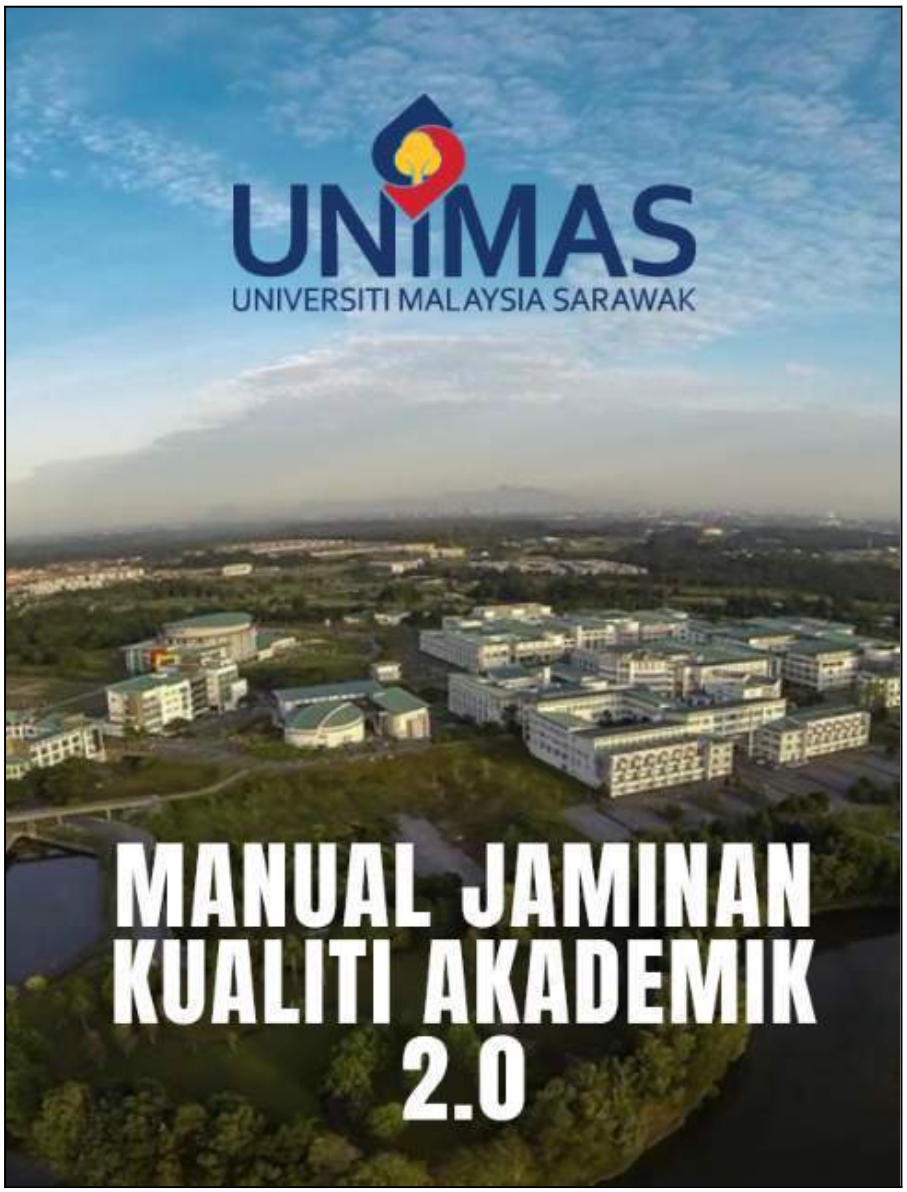
3. UNIMAS Academic Quality Assurance Manual

The UNIMAS Academic Quality Manual outlines procedures for academic programme development, accreditation, curriculum improvement, teaching, research and assessment. It establishes institutional responsibilities and quality assurance processes to maintain academic standards, support continuous improvement and ensure compliance with higher education requirements.

Keywords: Academic Quality Assurance, Curriculum Development and Improvement, Academic Standards and Compliance, High Academic Standards

Link: UNIMAS Academic Quality Manual



5.6.3 Maternity policies

1. UNIMAS Maternity Leave for Public Officer Policy

The UNIMAS maternity leave policy entitlements for eligible public service officers, following Malaysia's Public Service Department Circular No. 5 of 2017. It provides up to 360 days of fully paid maternity leave throughout an officer's service, with 60–90 days available for each birth. Officers may begin maternity leave 14 days before the expected delivery date. The circular also explains arrangements when paid leave entitlements are insufficient or exhausted, eligibility following childbirth after 22 weeks of pregnancy, and restrictions on substituting sick leave for maternity leave. These provisions support maternal recovery and employee welfare.

Keywords: Maternity leave policy, Employee welfare, Work-life balance, Human resource policy, Childbirth protection

Link: [UNIMAS Maternity Leave]



UNIVERSITI MALAYSIA SARAWAK

UNIMAS/PEND/01-104 JILID 2 (30) 5 APRIL 2018

MATERNITY LEAVE FACILITIES FOR PUBLIC SERVICE OFFICERS

1. The purpose of this circular is to inform all staff about the implementation of the Maternity Leave Facility for Public Service Officers for up to 360 days throughout the service period, which is based on Service Circular Number 5 of 2017 issued by the Public Service Department (JPA) Malaysia on 13 December 2017 and approved by the University Board of Directors in the 82nd meeting Number 1 Year 2018 on 2 March 2018.

2. The Maternity Leave (with full salary) is implemented as follows:

   a) Throughout the service time, maternity leave eligibility is reduced from 300 to 360 days.
   b) Weekly rest days, weekly release rest days, and general release days are all included in the Maternity Leave period.
   c) For each birth, the maximum term of Maternity Leave is 90 days, and the minimum necessary period of Maternity Leave is 60 days.
   d) Officers have the option of determining Maternity Leave between 60 and 90 days for each birth.
   e) Officers may take Maternity Leave 14 days before the expected date of delivery.

Officers with less than 60 days of Maternity Leave (full pay) remaining can take up to 90 days of Maternity Leave by:

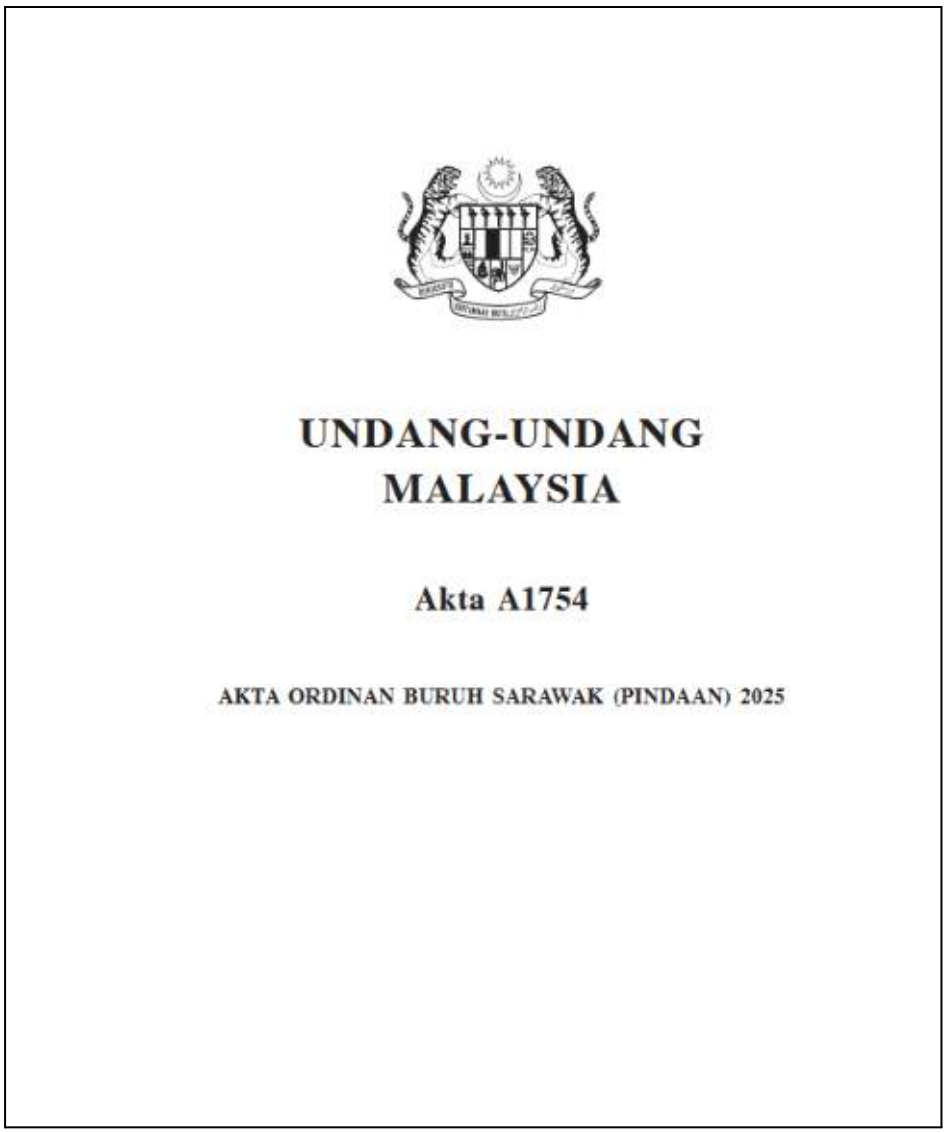
   a) Using all remaining Paid Maternity Leave;

2. Sarawak Labour (Amendment) Ordinance 2025 (Pindaan Bab XIB)

Maternity Policies in UNIMAS is supported by providing maternity leave for eligible female staff in accordance with the national public service regulations. The Sarawak Labour (Amendment) Ordinance 2025 allows up to 98 days (about 3 months) of fully paid maternity leave per birth including rest days and holidays. These provisions support maternal health, family wellbeing, and women's continued participation in the workforce.

Keywords: Maternity Leave Entitlements , Women's Workplace Rights, Maternal Health and Wellbeing, Gender Equality and Workforce Participation

Link: Sarawak Labour (Amendment) Ordinance



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MALAYSIA

Akta A1754

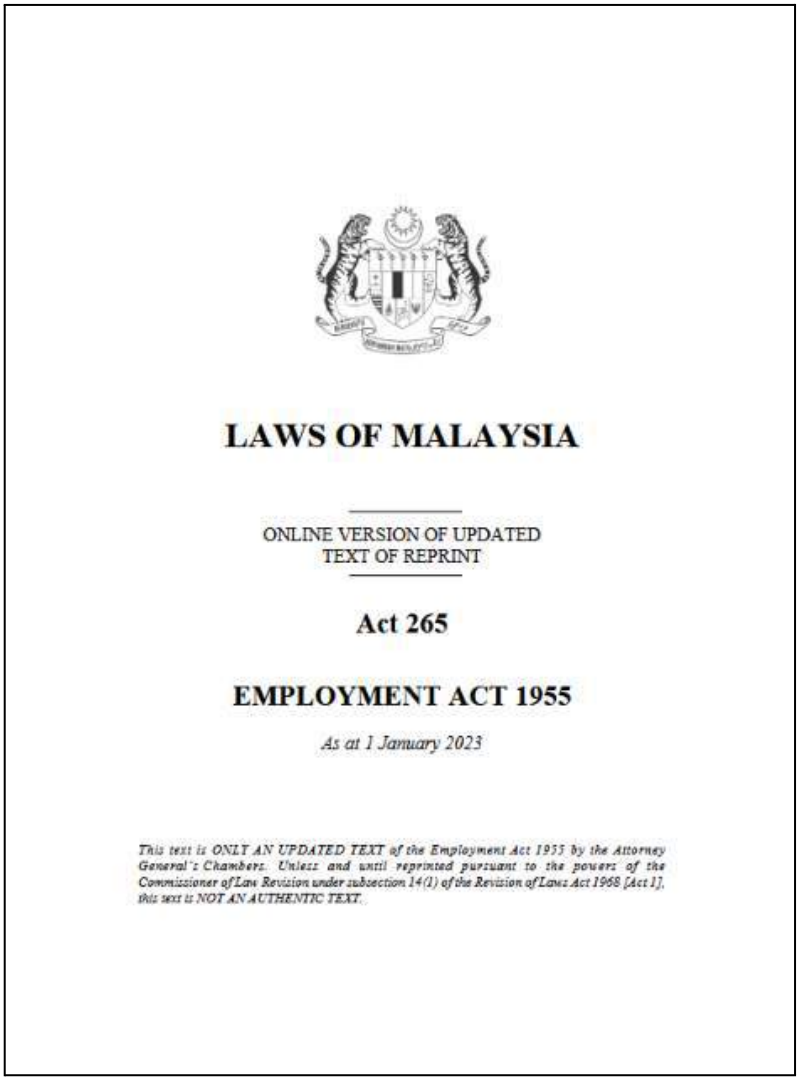
AKTA ORDINAN BURUH SARAWAK (PINDAAN) 2025

3. Malaysia Employment Act 1955 (Amendment) 2022 (Part IX)

The Employment Act 1955 (Act 265) establishes the legal framework governing employment relationships in Peninsular Malaysia and the Federal Territory of Labuan. It outlines the rights and responsibilities of employers and employees, covering employment contracts, wage payments, working hours, rest days, public holidays, annual and sick leave, maternity and paternity leave, and protection against workplace discrimination and sexual harassment. The Act also provides mechanisms for handling labour complaints, conducting inspections and enforcing compliance, promoting fair employment practices and safeguarding workers' welfare.

Keywords: Employment Rights and Protection , Labour Law Compliance, Maternity and Paternity Leave, Workplace Equality and Non-Discrimination, Employee Welfare and Fair Employment Practices

Link: [Malaysia Employment Act 1955 (Amendment) 2022]



LAWS OF MALAYSIA

ONLINE VERSION OF UPDATED
TEXT OF REPRINT

Act 265

EMPLOYMENT ACT 1955

As at 1 January 2023

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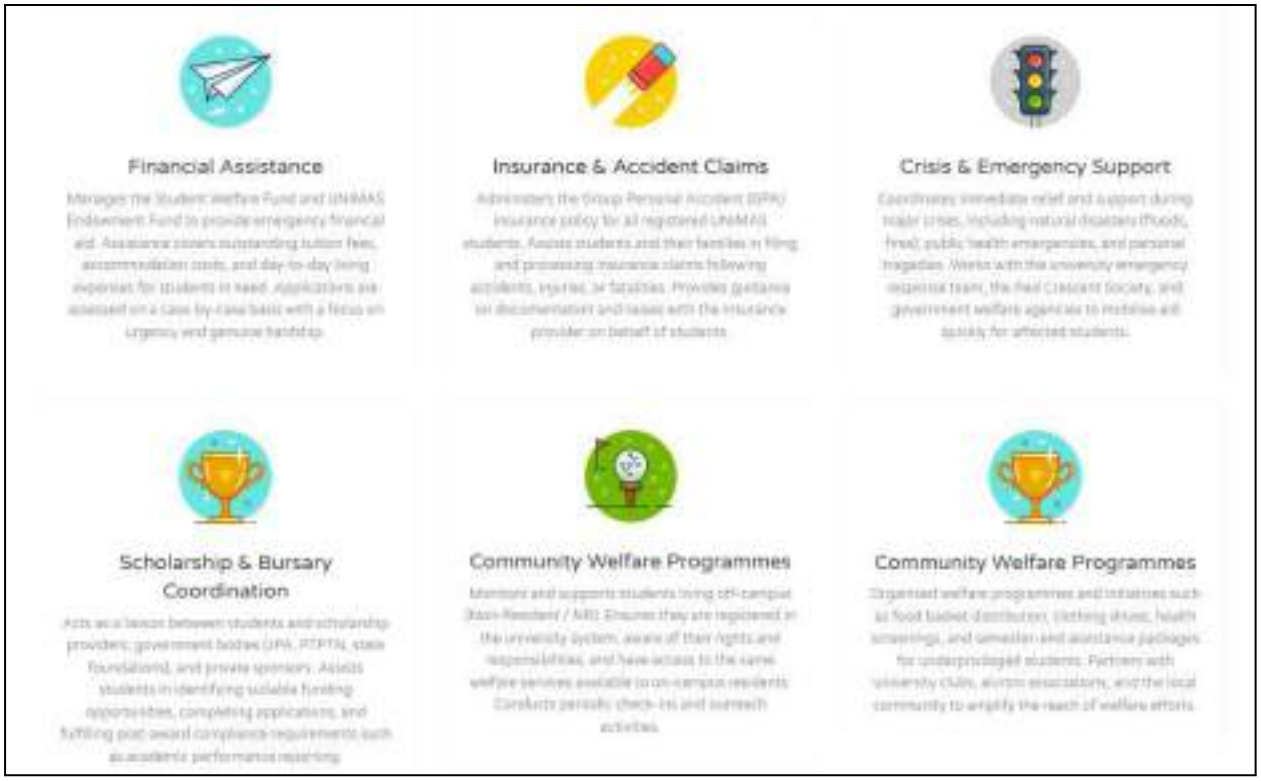
5.6.4 Childcare facilities for students

1. Student Welfare Unit

UNIMAS provides many channels on mentoring, counselling, or peer support programmes to support students, staff, and faculty from underrepresented groups. The student Welfare department ensures that each student's needs are being represented and are properly addressed by the university whereas the SQRC promotes and keeps employees and staff updated on latest regulations. The student welfare offers financial assistance, assist with insurance and accident claims, giving support during crisis and support, assist for scholarship and bursary coordination and conduct community welfare programmes.

Keywords: Student Welfare, Student Community, University Assistance

Link: [Student Welfare Unit]



2. Taska SeDIDIK UNIMAS

UNIMAS on the other hand also has a childcare facility that serves to take care of children of the working staff. A post-graduate or mature student can discuss with the facility for any arrangements if necessary.

Keywords: Studying Mothers, Mothers and Further Education, Childcare Facilities, University Assistance for Mothers

Link: [Taska SeDIDIK UNIMAS]



3. UNIMAS Women Health and Infertility Clinic

The clinic has operated since September 2016 under the care of Obstetrics and Gynaecology (O&G) Department, Faculty of Medicine and Health Sciences, UNIMAS. The clinic offers services and procedures like antenatal check-up and consultations, gynaecological consultation, colposcopy clinic, pap smear and Visual Inspection of Acetic acid (VIA) as well as infertility check ups. This shows that the campus is committed to maintaining the welfare of its campus community.

Keywords: University clinic, Women Health, Community Welfare, University Health, Health check ups

Link: [UNIMAS Women Health and Infertility Clinic]



5.6.5 Childcare facilities for staff and faculty

1. CALW UNIMAS and OSEIC Sarawak Explore Strategic Collaboration in Early Intervention

UNIMAS's Child and Adolescent Learning and Wellbeing Centre (CALW) visited OSEIC Sarawak to explore collaboration in early diagnosis, intervention services, and inclusive education. The engagement included facility tours and discussions on best practices, collaborative research, and public awareness. Both organisations aim to improve developmental support, strengthen community services, and enhance children's wellbeing across Sarawak.

Keywords: Working Mothers, Mothers in Workforce, Childcare Facilities, Early Child Diagnosis, Public Awareness, University Collaboration

Link: CALW UNIMAS and OSEIC Sarawak



2. Taska SeDIDIK UNIMAS

UNIMAS Taska SeDIDIK promotes inclusive access to quality early learning through play-based activities, dedicated educators, and holistic development. They also provide essential childcare support for university staff and working parents.

Keywords: Working Mothers, Mothers in Workforce, Childcare Facilities

Link: [Taska SeDIDIK UNIMAS]



4. UNIMAS Women Health and Infertility Clinic

The clinic has operated since September 2016 under the care of Obstetrics and Gynaecology (O&G) Department, Faculty of Medicine and Health Sciences, UNIMAS. The clinic offers services and procedures like antenatal check-up and consultations, gynaecological consultation, colposcopy clinic, pap smear and Visual Inspection of Acetic acid (VIA) as well as infertility check ups. This shows that the campus is committed to maintaining the welfare of its campus community.

Keywords: University clinic, Women Health, Community Welfare, University Health, Health check ups

Link: [UNIMAS Women Health and Infertility Clinic]



5.6.6 Women's mentoring schemes

1. UNIMADANI Empowering Women Project

UNIMAS supports women's mentoring schemes where the university aims to provide academic guidance, study strategies, personal development support and peer interaction. The university also promotes women's participation in STEM through mentorship and networking initiatives, helping female students build confidence, develop professional skills and pursue leadership opportunities.

The Kampung Baru Women's Empowerment Project, a collaboration between GIATMARA Petra Jaya and UNIMAS, trained 24 women in haircutting, formal makeup and body massage. The initiative promotes women's skills development, confidence and potential entrepreneurship. It aligns with SDG 5.6.6 when supported by ongoing mentorship, career guidance or business coaching.

Keywords: Mentor-Mentee Programs, Academic Guidance, Women in Leadership Role, Women Participation, Business Coaching

Link: UNIMADANI Empowering Women Project



2. BPSM Personnel Well-being Unit Mentor-Mentee Program

UNIMAS conducts professional mentoring programmes by providing workshops to further women to clarify their roles, responsibilities, expectations, and mentoring processes. The program supports women's professional development, strengthens leadership capabilities, and promotes equal opportunities for career advancement within UNIMAS

Keywords: Mentor-Mentee Programs, Women in Leadership Role, Equal Work Opportunities, Career Advancement

Link: BPSM Personnel Well-being Unit Mentor-Mentee Program



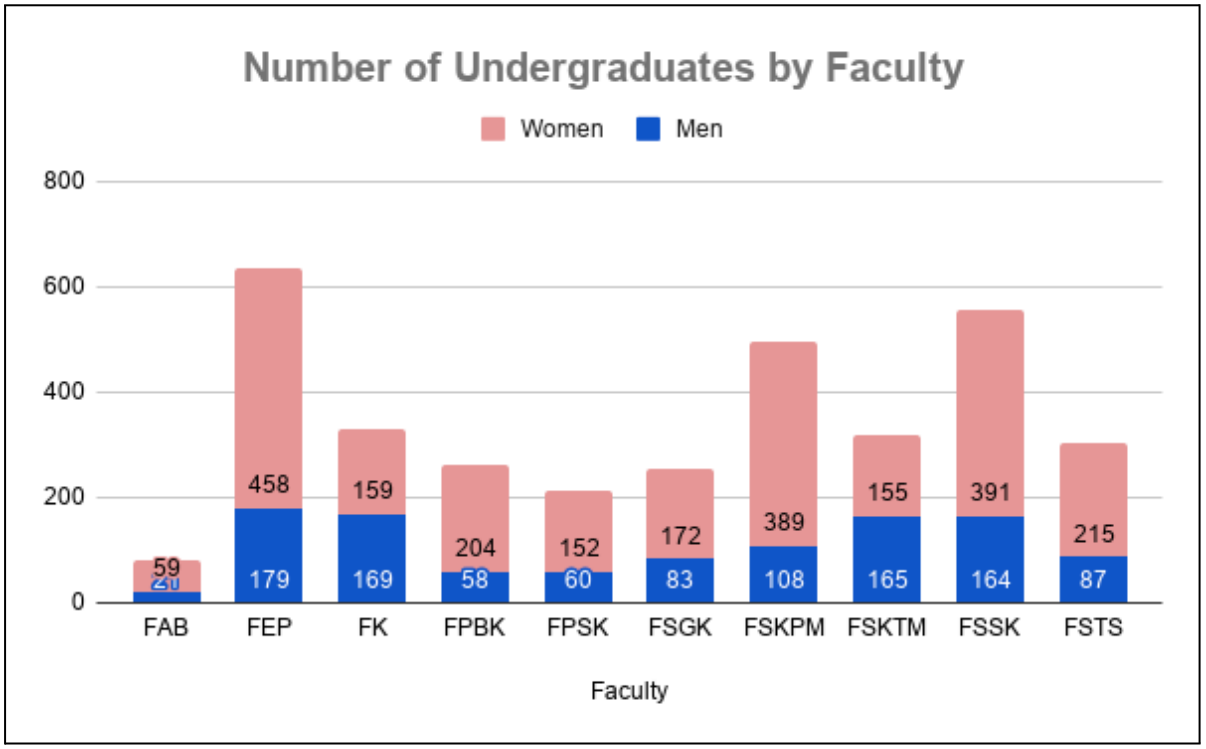
5.6.7 Track women's graduation rate

1. Number of Graduates by Faculty in 2025

UNIMAS monitors student admissions, enrolment and graduation outcomes according to gender and study level. This data helps the university compare women's and men's graduation rates, identify potential gender gaps and report outcomes to the Ministry of Higher Education. UNIMAS also highlights mentorship and academic counselling as measures to address disparities and promote equal opportunities for students to complete their studies.

UNIMAS recorded 3,448 graduates: 1,094 men (31.7%) and 2,354 women (68.3%). Women represented over two-thirds of graduates, outnumbering men by 1,260. The data showed an increase of intakes from 2023 and 2024 and as depicted from the graph, the number of female intakes has always been 65% higher than men.

Keywords: UNIMAS Student Admissions, Ministry of Higher Education, Education Mentorship, Equal Learning Opportunities



Reference Table:

Number of Undergraduates by Faculty in 2025				
Faculty	**Short**	**Men**	**Women**	**Total**
Faculty of Built Environment	FAB	21	59	80
Faculty of Economics and Business	FEP	179	458	637
Faculty of Engineering	FK	169	159	328
Faculty of Language and Communication	FPBK	58	204	262
Faculty of Medicine and Health Sciences	FPSK	60	152	212
Faculty of Applied and Creative Arts	FSGK	83	172	255
Faculty of Cognitive Sciences and Human Development	FSKPM	108	389	497
Faculty of Computer Science and Information Technology	FSKTM	165	155	320
Faculty of Social Sciences and Humanities	FSSK	164	391	555
Faculty of Resource Science and Technology	FSTS	87	215	302
Total Number of graduates	**3448**			

2. Statistics on Women Empowerment, Malaysia 2025 And Malaysia Gender Gap Index

The Department of Statistics Malaysia's Statistics on Women Empowerment, Malaysia 2025 reports that women's tertiary gross enrolment rate reached 56.4% in 2024, compared with 37.0% for men. This gender-disaggregated data supports SDG 5.6.7 by highlighting women's educational participation and the importance of tracking gender-related education outcomes.

Keywords: Women Empowerment, Women at Work, Equality in Education, Workforce Equality, Education Importance

Link: [Malaysia Gender Gap Index]



MEDIA STATEMENT

MINISTRY OF ECONOMY
DEPARTMENT OF STATISTICS MALAYSIA

STATISTICS ON WOMEN EMPOWERMENT, MALAYSIA, 2025 AND MALAYSIA GENDER GAP INDEX, 2025

Malaysia Gender Gap Index (MGGI) improved to 0.708 with two sub-indices remain strong, Education attainment at 1.073 and Health & survival at 0.962

PUTRAJAYA, 25th NOVEMBER, 2025 – *Malaysia recorded a Malaysia Gender Gap Index (MGGI) score of 0.708 (70.8%) in 2024, marking an improvement of 0.3 percentage points as compared to 0.705 in 2023. This upward trend was influenced by Education attainment (1.073), Health and survival (0.956) and Economic participation and opportunity (0.703).*

For the first time, Department of Statistics Malaysia (DOSM) released two publications about women empowerment namely ***Malaysia Gender Gap Index (MGGI), 2025*** *and* ***Statistics on Women Empowerment, Malaysia 2025*** *today. This new approach provides a report on MGGI which focusing on measuring gender gaps across four sub-indices and a separate report on women empowerment which highlighting women's achievements, contributions and status across selected socio-economic domains.*

5.6.8 Policies protecting those reporting discrimination

1. UNIMAS Anti-Bribery Policy

The UNIMAS Academic Integrity Policy 2025 promotes honesty, trustworthiness, fairness, respect and accountability in teaching, learning, research and academic publication. It addresses academic misconduct, including plagiarism, assessment fraud and misuse of resources. All relevant UNIMAS staff are expected to comply with the policy and report suspected academic misconduct to their supervisors or Heads of Responsibility Centres. The policy aims to strengthen ethical academic practices, transparent procedures and a culture of academic excellence.

Keywords: Academic integrity, Research integrity, Honesty and accountability, Transparency and fairness, Responsible academic practices

Link: UNIMAS Anti-Bribery Policy



UNIVERSITI MALAYSIA SARAWAK

UNIMAS/PEND/01-104 Jilid 5 (60) 10 Julai 2026

PEKELILING PENTADBIRAN BILANGAN 15 TAHUN 2026

PEMAKAIAN PELAN ANTIRASUAH ORGANISASI (OACP) UNIVERSITI MALAYSIA SARAWAK (UNIMAS) TAHUN 2026 – 2030

1. Pekeliling ini bertujuan memaklumkan kepada semua staf UNIMAS mengenai pemakaian Pelan Antirasuah Organisasi [*Organizational Anti-Corruption Plan* (OACP)] UNIMAS Tahun 2026 – 2030 sebagai dokumen rujukan rasmi universiti dalam memperkukuh tadbir urus, integriti dan pencegahan rasuah di UNIMAS.

2. Pelan Antirasuah Organisasi (OACP) UNIMAS Tahun 2026 – 2030 dibangunkan selaras dengan Pelan Antirasuah Nasional (NACP) dan Strategi Antirasuah Nasional (NACS) bagi memperkukuh tadbir urus, integriti dan usaha pencegahan rasuah dalam pengurusan pentadbiran universiti.

3. Pelaksanaan OACP UNIMAS adalah bertujuan untuk:

   (i) memperkukuh tadbir urus dan sistem penyampaian perkhidmatan universiti secara telus, cekap dan berakauntabiliti;
   (ii) meningkatkan kesedaran dan pembudayaan integriti dalam kalangan warga universiti;
   (iii) mencegah dan membanteras perlakuan rasuah, salah guna kuasa, penyelewengan dan pelanggaran integriti;
   (iv) memperkasakan sistem kawalan dalaman dan pengurusan risiko rasuah universiti; dan
   (v) memastikan pematuhan terhadap dasar, peraturan dan undang-undang berkaitan integriti dan antirasuah.

4. Pelaksanaan OACP UNIMAS merangkumi tiga (3) bidang keutamaan seperti berikut:

   (i) Tadbir Urus;
   (ii) Pengurusan Kewangan; dan

2. UNIMAS Upholds Integrity in Compliance with Malaysian Laws

UNIMAS upholds integrity by aligning its institutional procedures and governance practices with Malaysian laws and regulations. Through its Integrity Division, the university promotes transparency, accountability, ethical conduct and compliance while preventing corruption, abuse of power and misconduct. Key legislation includes the Malaysian Anti-Corruption Commission Act 2009 (Act 694), the Statutory Bodies (Discipline and Surcharge) Act 2000 (Act 605), and the Whistleblower Protection Act 2010 (Act 711). These laws support anti-corruption efforts, disciplinary accountability and the reporting of wrongdoing. UNIMAS also manages complaints, verifies allegations and implements appropriate disciplinary procedures to foster an ethical, responsible and trustworthy university environment.

Keywords: Integrity and ethical conduct, Malaysian laws and regulations, Transparency and accountability, Whistleblower protection, Misconduct prevention, Compliance monitoring

Link: [UNIMAS and the Laws of Malaysia]



3. UNIMAS Guidelines for Complaint Management and Investigation

The UNIMAS Guidelines for Complaint Management and Investigation establish a systematic framework for handling complaints involving misconduct, corruption, abuse of power, and violations of university rules and ethical standards. The Integrity Division (Bahagian Integriti) receives, registers, evaluates, monitors and investigates complaints while ensuring confidentiality, impartiality, transparency and fairness. Through the Information Evaluation Committee (JMM) and Internal Investigation Committee (JKSD), UNIMAS determines appropriate actions, including disciplinary measures, referrals to enforcement agencies or improvements to governance and procedures. The guidelines align complaint management with Malaysian laws, including the Malaysian Anti-Corruption Commission Act 2009 (Act 694), the Whistleblower Protection Act 2010 (Act 711) and the Statutory Bodies (Discipline and Surcharge) Act 2000 (Act 605). They also emphasise protecting complainants' identities and ensuring that reported individuals receive fair treatment.

Keywords: Integrity and accountability, Misconduct investigation, Transparency and impartiality, Anti-corruption, Whistleblower protection, Complaint management

Drive File: 6. Upload Supporting Evidence (File responses) UNIMAS Guidelines for Complaint Management and Investigation



4. UNIMAS Integrity Pledge 2025

UNIMAS launched its Integrity Pledge in February 2025, reaffirming its commitment to transparency, accountability and a corruption-free academic environment. The initiative promotes ethical conduct and responsible reporting of misconduct.

Keywords: Integrity at Work, Accountability and Honesty, Integrity Pledge, Corruption-Free Work, Ethics

Link: [UNIMAS Integrity Pledge 2025]



UNIMAS upholds its Gender, Religion, Nation and Age Equality and Protection Policy as our Equality Policy in Enjoying Quality Education at UNIMAS to promote an inclusive, safe, and respectful learning environment for all members of the university community.

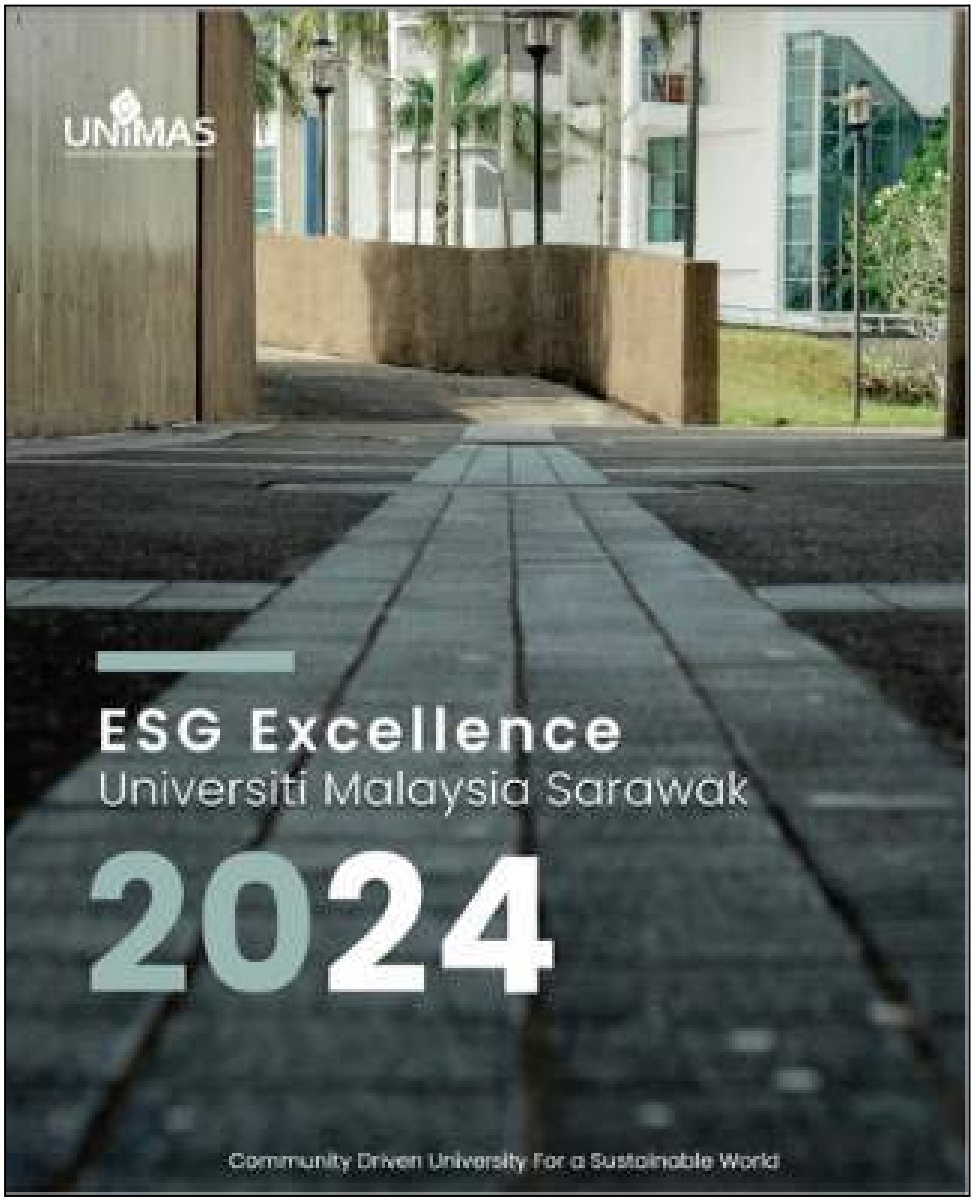
5.6.9 Paternity policies

1. UNIMAS Excellence Report 2024

UNIMAS provides paternity leave for male staff to participate in childcare and support their spouses after childbirth. According to UNIMAS's ESG Excellence Report 2024, 43 staff members took paternity leave in 2023, demonstrating the use of this family-friendly benefit. The policy supports shared parental responsibilities and women's participation in the workforce.

Keywords: Excellence report, Paternity leave, Equal opportunities, Family oriented, Parental policy

Link: UNIMAS Excellence Report 2024

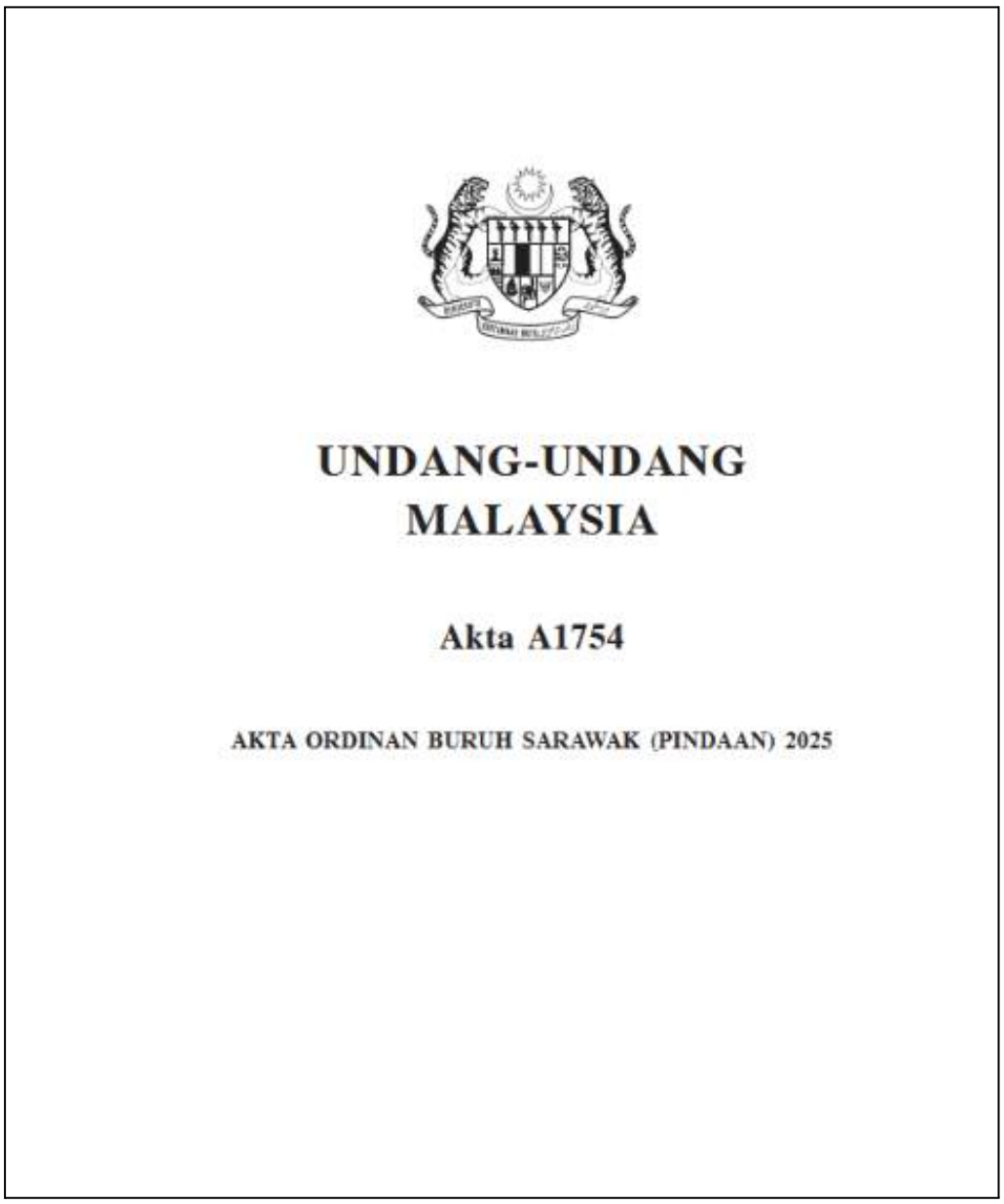


2. Sarawak Labour (Amendment) Ordinance 2025 (Seksyen Baharu 105EA)

UNIMAS also follows the Sarawak Labour (Amendment) Ordinance 2025 in regard to Paternity Leave which starts from 7 days (including rest days and holidays) after the baby is born. The university upholds its support in the well-being of the staff.

Keywords: Labour ordinance Sarawak ordinance, Paternity leave, Equal opportunities, Family oriented, Parental policy

Link: Sarawak Labour (Amendment) Ordinance 2025



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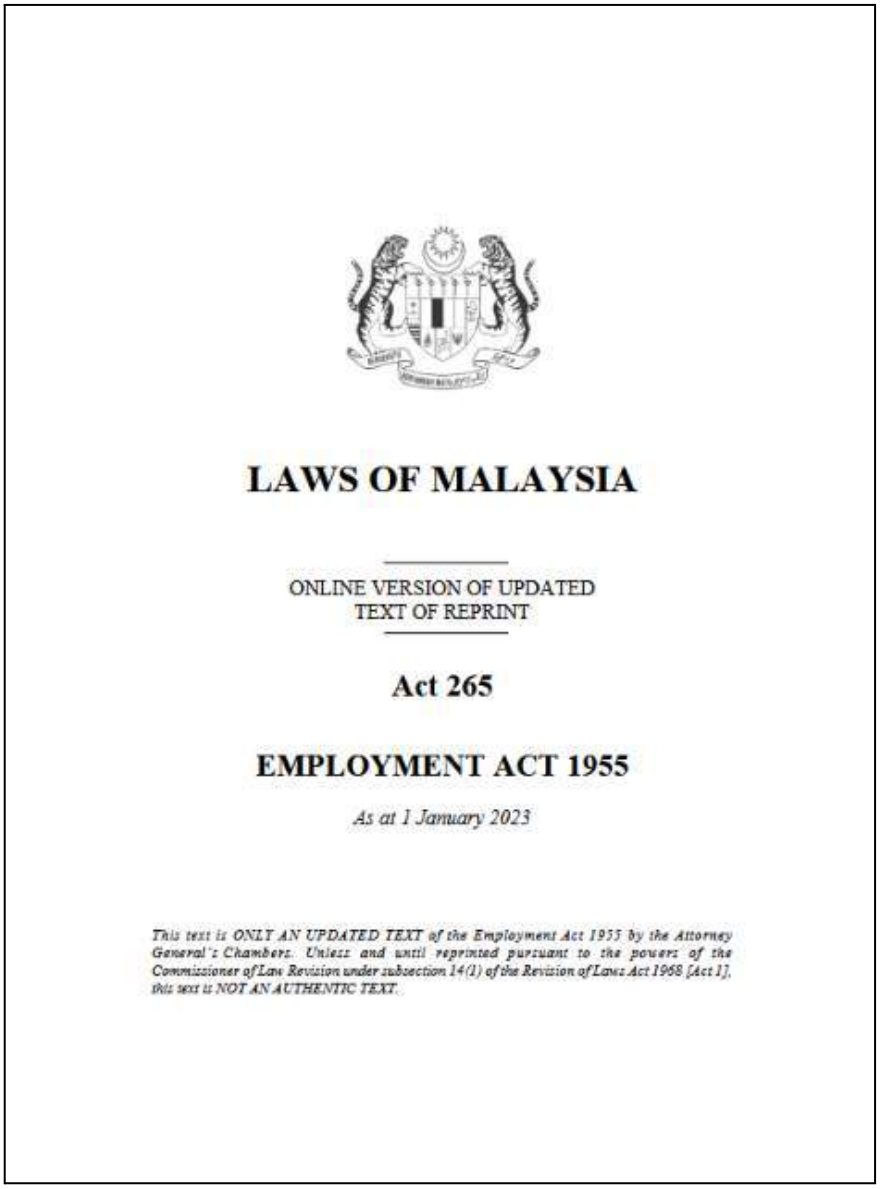
Keywords: Employment Rights and Protection , Labour Law Compliance, Maternity and Paternity Leave, Workplace Equality and Non-Discrimination, Employee Welfare and Fair Employment Practices

Link: [Malaysia Employment Act 1955 (Amendment) 2022]



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SDG 4 Quality Education

4.2 Proportion of graduates with teaching qualification

4.2.1 Proportion of graduates with relevant qualification for teaching

Number of graduates in 2025	6613
Number of graduates who gained a qualification that entitled them to teach at primary school level	0
Proportion of graduates who gained a qualification that entitled them to teach at primary school level	0%

For the 2025 reporting period, Universiti Malaysia Sarawak (UNIMAS) recorded a total of **6,613 graduates** across its various faculties.

Regarding Proportion of graduates with **teaching qualifications**, please note a structural curriculum timeline regarding our flagship **Bachelor of Education (Islamic Education) with Honours** programme. While the programme is fully accredited and operational, its inaugural cohort completes its studies and officially graduates in **2026** rather than 2025. Consequently, the graduate output for this specific professional teaching track is registered as zero for the 2025 calendar window, but transitions into a steady annual pipeline starting in 2026 to sustainably support national educational goals.

Keywords: teaching qualifications; teacher education; primary school teaching; education graduates; graduate outcomes; teacher training programme; Bachelor of Education (Islamic Education) with Honours; professional teaching qualification; accredited programme; graduate pipeline; higher education; SDG 4: Quality Education; THE Impact Rankings Indicator 4.2.1: Proportion of Graduates with Relevant Qualification for Teaching.

Reference Link: Bachelor of Education (Islamic Education) with Honours

Bachelor of Education (Islamic Education) with Honours



Programme Code: UW-6-145-008
MQA Reference: Provisional

Programme Duration

This programme is offered to **local students only** and the duration of the programme is **4 Years (8 Semesters)**

About the Programme

Program ini dirancang untuk melahirkan graduan yang berpengetahuan luas dalam bidang Pendidikan Islam dan bersifat lokal. Ini merangkupi ilmu kepelbagaian pendidikan dan Pendidikan Islam selari dengan Falsafah Pendidikan Negara. Melalui pemahaman berkaitan Pendidikan secara umum dan Pendidikan Islam, diharapkan graduan daripada program ini akan memiliki kepakaran dan kemahiran dalam meningkatkan kualiti pendidikan di bilik darjah sekolah terutamanya di Sarawak.

Program sarjana muda ini adalah bersifat luas dan komprehensif yang dijalankan melalui

4.3 Lifelong learning measures

4.3.1 Public Resources (lifelong learning)

1. **Free Courses Leading to certificate or award**

UNIMAS Provides Free Lifelong Learning Opportunities through National Training Week 2025

List of 94 Free Lifelong Learning and Professional Development Courses Offered by UNIMAS during National Training Week 2025 (14–21 June 2025)

No.	Name of Course	Trainer
1	Flavoured Rice (1. Nasi Sri Malaysia, 2. Nasi tomato)	Chef Vanessa Flouright
2	Manual Facial Service	Miss Natalia Rodney
3	Adobe Illustrator Level 1 - Designing Business Card	Miss Emmy Elmira Shamsudin
4	CTRL + ALT + ENGAGE: Boosting Online Learning with AI-Infused Strategies	Mr Chuah Kee Man
5	Skuad Waja UNIMAS : From Volunteerism KOQ University to Community Service in Sarawak	Dr Shazrina Binti Ahmad Razali
6	Qualitative Research Fundamentals: A Guided Journey for Beginners	Associate Professor Dr Hamrila binti Abdul Latip
7	Overview of Air Pollution Control Technologies	Dr Ibrahim Yakub
8	Introduction to Basic Patchwork	Madam Haironi Binti Hip
9	GIS Application for Social Sciences	Dr Farah binti Zaini

10	Basic Aromatherapy & Wellness	Madam Nurhasmah binti Abang Sebli
11	Step into Wellness: A Beginner's Guide to Hiking for Fun & Fitness	Associate Professor Sr Ts. Dr Afzan Ahmad Zaini
12	"Jangan Kena Scam": Practical Internet Safety for Non-Tech Users	Mr Tarmizi Bin Mohammad Shukri
13	Introduction to Assistive Technology to Support People with Disabilities	Dr Tan Ping Ping
14	Asas Lakonan Teater	Mr Bonny Hilary & Mr Farhan Fardillah
15	Sape for Beginners	Mr Martinus Njok & Mr Dylan Darurd
16	Melestarikan Tradisi Melalui Sulaman Keringkam	Madam Norinda bt Krang Su'ut
17	A Motivating Lifestyle: The Art Of Feng Shui	Ar. Danny Chung Chia Tat
18	SPSS Essentials: From Data Entry to Reporting	Dr Nur Fatihah Binti Abdullah Bandar
19	Micro-Credential in Human Resource Development	Dr Nur Fatihah Binti Abdullah Bandar
20	Micro-Credential in Design Thinking for Educators	Mr Chuah Kee Man
21	Micro-Credential in Introduction to Community Based Health Promotion	Madam Rasidah Abdul Wahab
22	Prompt Engineering 101 for Educators	Ir Dr Hazrul bin Mohamed Basri
23	Introduction to Systematic Literature Review (SLR)	Dr Rosmina Ahmad Bustami
24	SPSS Power Plays: Mastering Comparative Analysis	Dr Nur Fatihah Binti Abdullah Bandar

25	Data Collection Using MS Forms - Basic	Associate Professor Dr Mahani Binti Abdu Shakur
26	Literature Reviews with AI Tools: SciSpace and NotebookLM	Dr Bemen Wong Win Keong
27	Apa itu Hibah Takaful dan Insurans Konvensional	Mr Azman Bin Mustapha
28	From Messy to Model: How to Map Any Problem Like an Inventor	Associate Professor Dr Halikul Bin Lenando
29	Tackling Common Pitfalls in Research Publishing	Professor Dr Zainab Ngaini
30	AI Agents for Beginners: Automate Your Customer or Community Chats Easily	Mr Tarmizi Bin Mohammad Shukri
31	Understanding Input-Output Analysis: A Beginner's Guide for Social Impact Studies	Dr Mohd Khairul Hisyam bin Hassan
32	Canva For Newbies: Design Without Limits	Associate Professor Sr Ts. Dr Afzan binti Ahmad Zaini
33	Mula Cetak! Asas Pencetakan 3D. Fused Deposition Modeling (FDM)	Mr Saiful Hairi Othman
34	Introduction To Basic Mandarin	Miss Ling Jing Teck
35	SPSS Ninja: Become a Data Analysis Pro	Dr Nur Fatihah Binti Abdullah Bandar
36	From Busy to Brilliant: Excel Hacks for Working Professionals	Dr Nur Constance Wah
37	A Guided Kickstart for Writing Your First Journal Article	Associate Professor Dr Rafeah Wahi

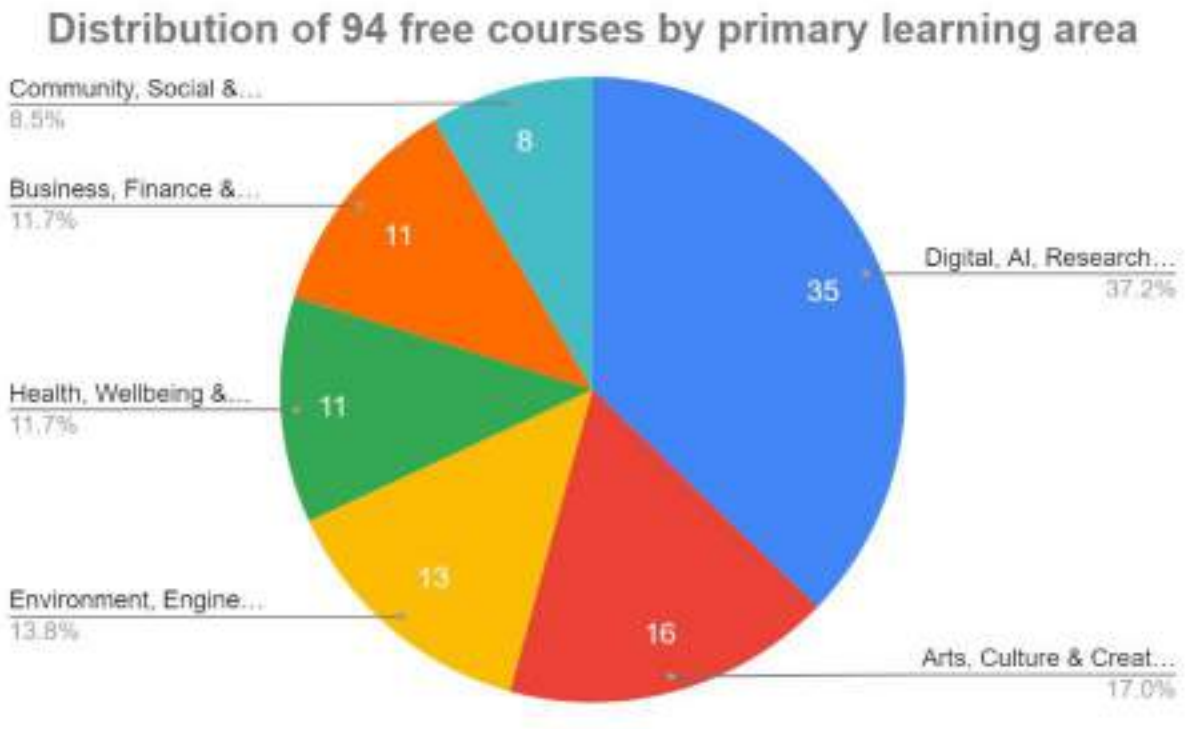
38	Safe to Serve: An Introduction to Food Safety	Associate Professor Dr Lesley Maurice Bilung
39	Grid-Connected Solar PV Design	Ir Dr Hazrul bin Mohamed Basri
40	ASPEN Plus: Process Simulation Software for Beginner	Dr Khairul Anwar Mohamad Said
41	Ergonomics Starts with You: Awareness for a Better Daily Life	Ts Mohd Azrin Mohd Said
42	Hydrogen Production via Proton Exchange Membrane Electrolysis Process	Mr Mohamed Afizal Mohamed Amin
43	Capturing Moments: Basic Photography Skill	Mr Azlandy Mohammid Ali Tuah
44	Managing Stress	Associate Professor Dr Zaiton binti Hassan
45	Sustainability 101	Dr Mohd Farid Atan
46	Causal Affairs & Co-integrated Relationships: A Time Series Love Story	Professor Dr Evan Lau Poh Hock
47	Skil Lestari: Asas Pembuatan Sabun Dari Minyak Masak Terpakai	Associate Professor Dr Mahani Binti Mohammad Abdu Shakur
48	Sweet Dough Bun (1. Sausage Bun, 2. Cheese Bun)	Chef Jane Willy
49	Critical Skills for Supervisory Staff	Mr Heng Chin Siong
50	Preliminary Course (MyGAP and Food Safety in Agricultural Practices)	Ts Dr Hashimatul Fatma Hashim & Ts Dr Bernard Maringgal
51	"Build & Sell Online" Create Your WordPress Store with Payment Integration	Mr Tarmizi Mohammad Shukri

52	Inspire & Empower: Designing Impactful Outreach Programs for Youth	Madam Dayangku Norasyikin Awang Tejuddin
53	Microcredential: Wastewater Pollution Control	Dr Khairul Anwar Mohamad Said
54	THINK Community!	Mr Haslan Ottot
55	Green IoT (GIoT) for a Sustainable Future: Smart Technologies Driving Energy Efficiency in Urban Cities	Ts. Dr Yonis Buswig
56	Membrane Technology for Water Treatment	Mr Mohamed Afizal Mohamed Amin
57	SPSS Essentials: A Beginner's Guide to Quantitative Research	Dr Siti Aisyah Binti Ya'kob
58	Young Graduates: Must Have Workplace Critical Common Sense	Mr Heng Chin Siong
59	Basic Counseling Technique for Parents	Dr Mark Edmund Kasa
60	Asas Pengurusan Kewangan Keluarga	Mr Azman bin Mustapha
61	Pengenalan Kepada Penternakan Ayam Penelur	Dr Mahshuri Yusof
62	Asas Sulaman Keringkam	Madam Norinda bt Krang Su'ut
63	Pocket-Sized Threats: Identify Mobile Attacks and Social Engineering	Professor Dr Tan Chong Eng
64	Managing Disciplinary and Poor Performance	Mr Heng Chin Siong
65	The Academic Climb: From Manuscript to Major Index	Professor Dr Evan Lau Poh Hock
66	Transformation from B40 to T20: You CAN do it too !	Dr Lee Kui Soon

67	Pocket-Sized Threats: Hands-on Mobile Defence	Dr Lau Sei Ping
68	Basic Programmable Logic Controllers	Madam Nazreen Junaidi
69	Electrical Wiring	Professor Ir Ts Gs Dr Wan Azlan bin Wan Zainal Abidin
70	Asas Pengenalan Audio Sistem	Mr Azman bin Mustapha
71	Cookies (1. Chocolate Chip, 2. Peanut Butter, 3. Cornflakes)	Chef Veronika Liben
72	Finance Essentials for Non-Finance Managers: Making Informed Decision	Professor Dr Mohamad bin Jais
73	R.O.S.E ~ Empowered Choices for Women	Dr Salmah bt Mohamad Yusoff
74	Q Methodology Unlocked: Exploring Subjectivity in Educational and Social Science Research	Dr Soo Ruey Shing
75	Introduction to Augmented Reality: Exploring Marker-Based AR	Madam Nur Azima Alya binti Narawi
76	Low Pressure Gas Piping	Professor Ir Ts Gs Dr Wan Azlan bin Wan Zainal Abidin
77	Urus Pusaka Mudah: Tanpa Tekanan	Associate Professor Dr Shamsul Anuar Abd Rahim
78	Asas Manik Sarawak, Anting Anting Tango Mini	Madam Eaqerzilla Phang
79	Click, Create, Manage: Exploring WordPress Basics with AI Boosters	Ts. Nurfauza bt Jali

80	Sukarelawan, Kemanusiaan dan Komuniti di Jepun & Malaysia	Mr Hamzah Saufi
81	Gubahan Bunga Orkid dan Ros Mengikut Kesesuaian Ruang	Dr Nurdiani Zamhari
82	5 Excel Tools To Simplify Complex Task [INTERMEDIATE]	Sr Chong Wan Siang & Sr Gui Hun Chuen
83	Introvert Pun Boleh! Seni Jualan & Usahawan Digital	Dr Faizan Iza Binti Zainuddin
84	Facilitating Behavioural Change Using Motivational Interviewing Technique	Madam Rasidah Binti Abdul Wahab
85	Basic Journalism & Media Management	Madam Sarena Binti Haidir
86	Framing the Why: Crafting Effective Problem Statements in Educational and Social Science Studies	Dr Soo Ruey Shing
87	Introduction to Incident Command Systems	Mr Mohd Fazarul Nizam Bin Zakaria
88	VoiceCraft: Mastering the Basics of Public Speaking	Dr Agatha Lamentan Anak Muda
89	Vibe Coding: Making Coding Collaborative, Creative, and Fun!	Mr Chuah Kee Man
90	Making Grief Visible: Learning to Support with Compassion	Miss Joan Sim Jo Jo
91	Introduction to Music Technology: Basics of Home Recording	Mr Mark Malony Martinez
92	Understanding Artificial Intelligent: From Basics to Applications	Associate Professor Dr Kuryati Kipli

93	Kenyalang and it's Kin	Dr Dency Flenny Gawin
94	Introduction to Ts and Tc Certification (MBOT)	Ts Gs Dr Kamalul Adham Bin Che Ruzlan



Universiti Malaysia Sarawak (UNIMAS), through UNIMAS Business School and its strategic partners, offered 94 free training courses during National Training Week 2025, held from 14 to 21 June 2025. The initiative expanded public access to lifelong learning through online and physical training across diverse disciplines, including digital technology, artificial intelligence (AI), business, research, sustainability, healthcare, engineering, creative arts and vocational skills.

Analysis of the 94 courses highlights several key learning trends, particularly the growing emphasis on AI and digital competencies, professional upskilling, research and data literacy, green technology, health and wellbeing, and practical vocational skills. Courses such as Prompt Engineering 101 for Educators, AI Agents for Beginners, SPSS Essentials, Green IoT for a Sustainable Future and Grid-Connected Solar PV Design demonstrate UNIMAS's responsiveness to emerging industry needs and evolving societal challenges. Meanwhile, practical courses in culinary skills, electrical wiring, handicrafts and entrepreneurship broaden learning opportunities beyond conventional academic programmes.

Delivered by UNIMAS academics, professional trainers and industry practitioners, the programme enabled members of the public to develop practical knowledge, strengthen employability and acquire

new competencies. Through free registration via the National Training Week portal, UNIMAS promotes accessible, inclusive and continuous education for diverse communities, contributing to SDG 4 (Quality Education), particularly lifelong learning and equitable access to educational opportunities.

Keywords: Lifelong Learning; Free Public Courses; Continuing Education; Public Access to Education; Professional Upskilling; Skills Development; Digital Literacy; Artificial Intelligence; Vocational Training; Green Skills; Micro-Credentials; Inclusive Education; SDG 4.

Reference: UNIMAS Business School – National Training Week 2025: Free Training Courses Offered by UNIMAS and Strategic Partners | Closing Ceremony of NTW 2025



2. Free access to campus facilities and equipment

UNIMAS supports lifelong learning by extending access to educational, academic, and recreational facilities beyond its enrolled student population. These facilities promote **public access to educational resources, lifelong learning, knowledge sharing, and community engagement**, extending learning opportunities beyond formal university education.

Perpustakaan Tun Abdul Rahman Ya'kub (PeTARY)

Provides external membership options for eligible members of the public to access library resources and reference services.

Keywords: public access to university facilities; lifelong learning; educational resources; library access; external library membership; access to campus facilities; continuing education; SDG 4: Quality Education.

Reference Link: PeTARY UNIMAS



Picture: Inside view of PeTARY UNIMAS

PeTARY Medical Library

Offers specialised medical and health sciences learning resources, subject to applicable access arrangements.

Keywords: public access to university facilities; lifelong learning; educational resources; library access; external library membership; medical and health sciences resources; academic learning; public learning resources; knowledge sharing; inclusive education; community learning; access to campus facilities; continuing education; SDG 4: Quality Education.

Reference Link: [PeTARY Medical](#) |





PeTARY Pre-University Library

Established in 2010 at UNIMAS East Campus, the library provides books and reading resources to support pre-university education, with seating for approximately 213 users.

Keywords: public access to university facilities; lifelong learning; educational resources; library access; external library membership; medical and health sciences resources; pre-university education; academic learning;; community engagement; museum-based learning; educational visits; public learning resources; knowledge sharing; inclusive education; community learning; access to campus facilities; continuing education; SDG 4: Quality Education.

Reference Link: PeTARY Pre University Studies



Sports Facilities (Arena Tun Tuanku Haji Bujang)

Supports sports and recreational activities for the university and wider community, subject to facility booking conditions.

Keywords: sports and recreational facilities; community learning; access to campus facilities; SDG 4: Quality Education.

Reference Link: [Arena Tun Tuanku Haji Bujang - AT2HB]



Anatomy and Pathology Museum

Facilitates educational visits for external student groups and institutions, providing opportunities for learning in medical and scientific fields.

Keywords: public access to university facilities; lifelong learning; educational resources; academic learning; sports and recreational facilities; community engagement; museum-based learning; educational visits; public learning resources; knowledge sharing; inclusive education; community learning; access to campus facilities; continuing education; SDG 4: Quality Education.

Reference Link: [Anatomy and Pathology Museum UNIMAS]



3. Free access to online resources

UNIMAS Institutional Repository

The **UNIMAS Institutional Repository** provides **open access** to the university's scholarly and academic outputs, including research publications, theses, dissertations, and other intellectual works. By making these resources **available online**, UNIMAS enables students, researchers, professionals, and the wider public to **access knowledge beyond campus boundaries**, **supporting independent learning**, **research**, **knowledge sharing**, and **lifelong learning**.

Keywords: open access; institutional repository; online learning resources; free access to knowledge; scholarly publications; research dissemination; theses and dissertations; digital knowledge sharing; academic resources; public access to education; independent learning; lifelong learning; open educational resources; research accessibility; SDG 4: Quality Education.

Reference Link: UNIMAS Institutional Repository

UNiMAS Institutional Repository
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What's New

1. Bee Thing, Lee and Fatimah, Ismail and Nur Zamzuri, Ubaidillah (2020) Land Use, CO2 Emissions and Economic Growth in Malaysia. International Journal of Academic Research in Business and Social Sciences, 10 (10). pp. 735-754. ISSN 2222-6990

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By Year
By Subject
By Type
By Faculty, Institute, Centre
Corporate Memory

4.3.2 Public events (lifelong learning)

1. Free Events

Nature-Based Tourism and Wildlife Conservation in Sabah: Prospect, Challenges, and the Way Forward

On 7 January 2025, UNIMAS organised a **free public webinar** titled *"Nature-Based Tourism and Wildlife Conservation in Sabah: Prospect, Challenges, and the Way Forward"* through the STH3023 Conservation Biology course via Webex. Delivered by Dr. (Hon) Wong Siew Te, D.J.N., the webinar explored the opportunities and challenges of nature-based tourism, highlighting wildlife conservation, biodiversity protection, and sustainable tourism practices. By providing **free access to environmental education**, the initiative enabled students and members of the public to **expand their knowledge of conservation** and **sustainable development**, **promoting lifelong learning** and **public engagement**. The event contributed to **SDG 4 (Quality Education)**, particularly Target 4.7, and supported **SDG 15 (Life on Land)** and **SDG 12 (Responsible Consumption and Production)**.

Keywords: free public webinar; public education; lifelong learning; environmental education; biodiversity protection; wildlife conservation; sustainable tourism; sustainable development; public engagement; accessible learning; SDG 4: Quality Education.

Reference Link: [Nature-Based Tourism and Wildlife Conservation in Sabah: Prospect, Challenges, and the Way Forward]



Single-use Plastics in UNIMAS: Current Trend of Use and The Way Forward

On 28 February 2025, the Research Cluster of Society & Development, Faculty of Social Sciences and Humanities (FSSH), Universiti Malaysia Sarawak (UNIMAS), organised the Society & Development Insights 2025 webinar titled “Single-use Plastics in UNIMAS: Current Trend of Use and the Way Forward”, featuring Dr Haslina binti Hashim as the speaker. This **free educational webinar** explored current trends in single-use plastic consumption at UNIMAS and discussed sustainable solutions for the future. The session promoted **lifelong learning, environmental awareness, sustainability education and responsible consumption**, supporting **SDG 4: Quality Education**, particularly **Target 4.7**, through education on sustainable development and sustainable lifestyles. The webinar provided an opportunity for participants to expand their knowledge of environmental challenges and learn about sustainable practices.

Keywords: public education; lifelong learning; environmental awareness; amphibian conservation; biodiversity protection; habitat conservation; wildlife education; public engagement; education for sustainable development; experiential learning; knowledge sharing; SDG 4: Quality Education; SDG 15: Life on Land.

Reference Link: [Single-use Plastics in UNIMAS: Current Trend of Use and The Way Forward]



“Punch Card, Cari Berkat” Webinar in Conjunction with National Integrity Day

On 31 October 2025, Universiti Malaysia Sarawak (UNIMAS) organised a **free educational webinar** titled “Punch Card, Cari Berkat” in conjunction with National Integrity Day, featuring Tuan Wan Adzman bin Wan Abdul Rahman, Chief Assistant Director of the Integrity Unit, Sarawak Islamic Religious Department (JAIS), as the presenter. The webinar promoted **lifelong learning**, integrity, ethical conduct, accountability and responsible workplace practices, highlighting the importance of honesty, discipline and responsibility in professional environments. UNIMAS staff recorded their attendance through the university's Continuous Professional Development (CPD) system, while external participants were eligible to receive e-certificates upon registering their attendance. By welcoming participants from outside UNIMAS, the webinar provided an opportunity for **continuing education** and **knowledge sharing**, supporting **SDG 4: Quality Education** through lifelong learning beyond formal academic programmes.

Keywords: integrity education; ethical conduct; workplace integrity; professional ethics; accountability; responsible workplace practices; honesty and discipline; good governance; anti-corruption awareness; lifelong learning; continuing professional development (CPD); knowledge sharing; public education; professional development; ethical leadership; integrity awareness; National Integrity Day; education for sustainable development; SDG 4: Quality Education.

Reference Link: [“Punch Card, Cari Berkat” Webinar in Conjunction with National Integrity Day]



Wacana Borneo–Nusantara Public Lecture by Prof Emeritus Datuk Dr. Osman Bakar

On 23 June 2025, the Institute of Borneo Studies (IBS), Universiti Malaysia Sarawak (UNIMAS), in collaboration with the Sarawak State Library, hosted a **free public lecture** titled “Borneo and the Future Nusantara Maritime Civilization” as part of the Borneo–Nusantara Discourse Series. Delivered by Professor Emeritus Datuk Dr. Osman Bakar, the lecture explored the historical, ecological and cultural dimensions of Nusantara maritime civilisation, highlighting Borneo’s biodiversity, cultural heritage and role in sustainable regional development. The event promoted **lifelong learning, knowledge sharing, intercultural dialogue and environmental awareness**, contributing to **SDG 4: Quality Education**, particularly **Target 4.7**, through education on cultural diversity, sustainable development and global citizenship. As a **free educational event**, it provided an opportunity for public knowledge engagement and learning.

Keywords: public lecture; free public event; lifelong learning; public education; knowledge sharing; public access to knowledge; Borneo–Nusantara; maritime civilisation; cultural heritage; biodiversity awareness; environmental sustainability; intercultural dialogue; regional development; education for sustainable development; global citizenship; SDG 4: Quality Education; Target 4.7; THE Impact Rankings Indicator 4.3.2: Public Events (Lifelong Learning).

Reference Link: [Wacana Borneo–Nusantara Public Lecture]





Public Architectural Heritage Masterclass by Professor Emeritus Ar. Hijjas Kasturi

On 18 October 2025, the PAM Sarawak Chapter, in collaboration with the Faculty of Built Environment, Universiti Malaysia Sarawak (UNIMAS), organised a **free public architectural lecture** featuring Professor Emeritus Ar. Hijjas Kasturi, a distinguished Malaysian architect whose work has influenced the country's

architectural landscape for over five decades. Held at the CTF1 Auditorium, UNIMAS, the event explored Malaysian architectural heritage, iconic buildings, civic landmarks, cultural identity and the role of architecture in shaping society. With **free admission open to all**, the lecture provided an opportunity for the university community and the wider public to engage in lifelong learning, knowledge sharing and appreciation of Malaysia's architectural heritage. The event supported **SDG 4: Quality Education**, particularly **Target 4.7**, by promoting cultural appreciation, heritage awareness and learning beyond formal academic settings.

Keywords: free public lecture; lifelong learning; public access to education; architectural education; Malaysian architectural heritage; cultural identity; heritage awareness; knowledge sharing; public engagement; community education; architectural history; civic landmarks; cultural appreciation; learning beyond formal education; education for sustainable development; SDG 4: Quality Education.

Reference Link: [Public Architectural Heritage Masterclass]



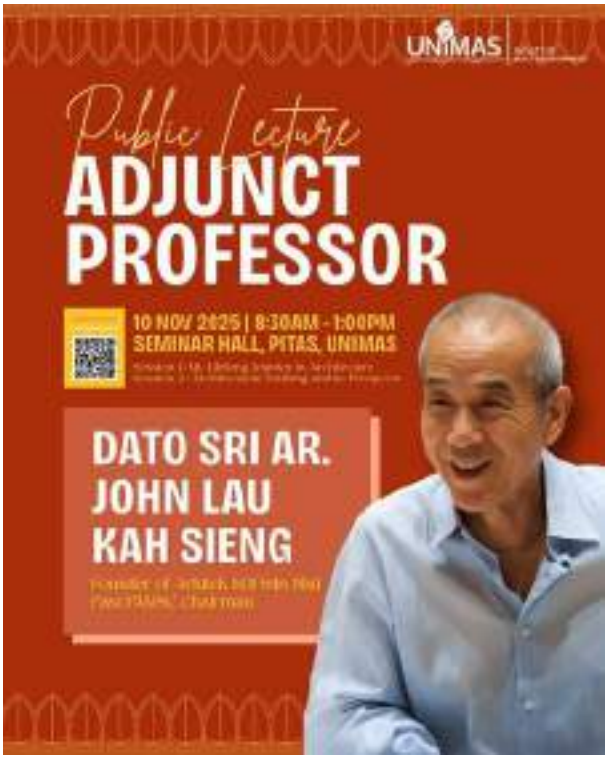
Public Lecture by Adjunct Professor Dato Sri Ar. John Lau Kah Sieng at the Faculty of Built Environment (FBE), UNIMAS

On 10 November 2025, the Faculty of Built Environment (FBE), Universiti Malaysia Sarawak (UNIMAS), organised a **free public lecture** featuring Adjunct Professor Dato Sri Ar. John Lau Kah Sieng in conjunction

with his appointment as Adjunct Professor at the faculty. Drawing on his lifelong professional journey and extensive experience in architecture, the lecture shared insights into architectural practice, design excellence and the cultural relevance of the built environment. The event provided an opportunity for **knowledge sharing**, professional learning and appreciation of architectural heritage, supporting **lifelong learning and SDG 4: Quality Education**, particularly **Target 4.7**, through educational engagement with architectural knowledge, cultural values and sustainable development.

Keywords: public lecture; lifelong learning; professional development; architectural education; knowledge sharing; architectural practice; design excellence; built environment; architectural heritage; cultural appreciation; sustainable development; public education; continuing professional learning; SDG 4: Quality Education.

Reference Link: [Public Lecture by Adjunct Professor Dato Sri Ar. John Lau Kah Sieng]



‘Sape’ and the Soul of Borneo” Seminar Promotes Heritage Among Youth

On 9 June 2025, third-year Arts Management students at UNIMAS organised the **public seminar “Sape’ and the Soul of Borneo: Heritage, Identity & Future,”** attracting over 80 participants from the university and wider community. Featuring renowned sape’ musician Mr Mathew Ngau Jau, the seminar included a live performance, instrument demonstration, and interactive discussion exploring the ‘*sape*’ as a symbol of Orang Ulu cultural heritage and Borneo’s identity. The event promoted **lifelong learning, public education, cultural appreciation, and intergenerational knowledge sharing**, encouraging younger generations to preserve Indigenous musical traditions. It contributed to **SDG 4 (Quality Education)**,

particularly Target 4.7, through education on cultural diversity, heritage preservation, and sustainable cultural development.

Keywords: lifelong learning; public education; cultural heritage; Indigenous knowledge; Orang Ulu traditions; traditional music; sape' heritage; cultural preservation; cultural diversity; public engagement; intergenerational knowledge sharing; arts education; sustainable cultural development; SDG 4: Quality Education.

Reference Link: [‘Sape’ and the Soul of Borneo” Seminar Promotes Heritage Among Youth – UNIMAS Gazette]



The 11th International Bornean Frog Race 2025

On 28 June 2025, the Institute of Biodiversity and Environmental Conservation (IBEC) and the Faculty of Resource Science and Technology (FRST), UNIMAS, organised the **Eleventh International Bornean Frog Race** to promote **public education** and amphibian conservation. The programme featured a Borneo-wide photographic competition, educational talks, mobile photography workshops, documentary screenings, and exhibitions. International speaker Professor Alexander Haas and local speaker Ms Nathaline Ping Anak Wailyn shared insights into amphibian diversity and conservation in Borneo. By engaging students, researchers, photographers, and the public, the event promoted lifelong learning, biodiversity

awareness, and habitat protection, contributing to **SDG 4 (Quality Education)**, particularly Target 4.7, and **SDG 15 (Life on Land).**

Keywords: public education; lifelong learning; amphibian conservation; biodiversity awareness; wildlife conservation; habitat protection; environmental education; public engagement; conservation photography; experiential learning; knowledge sharing; education for sustainable development; biodiversity preservation; SDG 4: Quality Education; SDG 15: Life on Land.

Reference Link: [The 11th International Bornean Frog Race 2025 – UNIMAS Gazette]





Learning the SDGs the Creative Way at FSSH UNIMAS

On 21 November 2025, the Faculty of Social Sciences and Humanities (FSSH), Universiti Malaysia Sarawak (UNIMAS), organised the **"Building a Better World: School Sustainability Toolkits 2025" Exhibition** to promote **public education**, **lifelong learning**, and **community engagement**. Developed by second-year Development Planning and Management students under the SSR2103 Basic Concepts and Issues in Development course, coordinated by Dr Regina Garai, the exhibition welcomed 60 students and 6 teachers from SMK Muara Tuang. Through interactive booths and hands-on demonstrations on all 17 Sustainable Development Goals (SDGs), participants explored upcycling, sustainable fashion, renewable energy, and water filtration. The initiative fostered knowledge sharing, environmental awareness, and

sustainable practices, contributing to **SDG 4 (Quality Education)**, particularly Target 4.7, and supporting SDGs 6, 7, 12, and 17 through **education for sustainable development** and **university–school collaboration**.

Keywords: public education; lifelong learning; community engagement; education for sustainable development; SDG awareness; interactive learning; knowledge sharing; environmental awareness; sustainability education; upcycling; sustainable fashion; renewable energy; water filtration; responsible consumption and production; university–school collaboration; multi-stakeholder partnerships; SDG 4: Quality Education; SDG 6: Clean Water and Sanitation; SDG 7: Affordable and Clean Energy; SDG 12: Responsible Consumption and Production; SDG 17: Partnerships for the Goals.

Reference Link: Learning the SDGs the Creative Way at FSSH UNIMAS





2. Charged Events

UNIMAS PINKTOBER DANCE FITNESS 2025

On 18 October 2025, Universiti Malaysia Sarawak (UNIMAS) organised **UNIMAS Pinktober Dance Fitness 2025**, a **charged public event** aimed at promoting **breast cancer awareness, early detection and support for survivors**. Held at the UNIMAS Stadium, the event featured dance fitness activities designed to encourage community participation, healthy lifestyles and solidarity with individuals affected by breast cancer. Participants were required to pay a **registration fee of RM40**, which included a T-shirt, wristband, refreshments and lucky draw participation. Through physical activity and collective engagement, the programme provided an opportunity to raise public awareness of breast cancer and highlight the importance of early detection, while fostering community support and well-being. The event contributed to **SDG 3: Good Health and Well-being** by promoting health awareness, preventive practices and healthy lifestyles within the community.

Keywords: breast cancer awareness; public health education; early detection; cancer prevention; health promotion; healthy lifestyles; dance fitness; physical activity; community engagement; public awareness; survivor support; community well-being; preventive healthcare; health advocacy; SDG 3: Good Health and Well-being.

Reference Link: [UNIMAS PINKTOBER DANCE FITNESS 2025]



UNIMAS 3rd International Nursing Students' Conference 2025

On 24 May 2025, the Faculty of Medicine and Health Sciences, Universiti Malaysia Sarawak (UNIMAS), in collaboration with UNIMAS Business School, organised the **3rd International Nursing Students' Conference (INSC) 2025** at DeTAR Putra, UNIMAS. The **charged public educational event**, with registration fees of **RM120 for students and RM150 for professionals**, featured keynote speeches, plenary talks, research presentations and innovative project showcases. The conference provided opportunities for nursing students and healthcare professionals to exchange knowledge, share research findings and enhance their professional skills, with **Continuing Professional Development (CPD) points** awarded to support lifelong learning. The event contributed to **SDG 4: Quality Education** by promoting continuous learning and knowledge sharing, and **SDG 3: Good Health and Well-being** by supporting healthcare education and professional development.

Keywords: lifelong learning; continuing professional development (CPD); nursing education; healthcare education; professional development; knowledge sharing; research dissemination; nursing students; healthcare professionals; academic conference; evidence-based practice; skills development; continuous learning; SDG 4: Quality Education; SDG 3: Good Health and Well-being.

Reference Link: UNIMAS 3rd International Nursing Students' Conference 2025


UNIMAS
CONFERENCE REGISTRATION DETAILS
FEES
LOCAL
PROFESSIONALS RM 150
STUDENTS RM 120
INTERNATIONAL
PROFESSIONALS USD 100
STUDENTS USD 60
TO REGISTER:
SCAN ME
IMPORTANT:
Conference fees do not include accommodation and are non-refundable.


UNIMAS
24TH MAY 2025 (SAT)
3RD
INTERNATIONAL NURSING STUDENTS'
CONFERENCE
CONFERENCE HIGHLIGHTS:
KEYNOTE SPEAKERS
PLENARY TALKS
FREE PAPER PRESENTATION
INNOVATIVE PROJECT PRESENTATIONS
GAMESHOW
CPD POINTS WILL BE AWARDED!
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UNIMAS Digital Technology Nexus (DigitalNEXUS) 2025

On 1–2 July 2025, Universiti Malaysia Sarawak (UNIMAS) organised **DigitalNEXUS 2025**, themed "Connecting the Digital Future", at Hilton Kuching, Sarawak. The **charged public educational event**, featuring talks, innovation showcases, networking opportunities and **knowledge-sharing sessions**, brought together students, educators, researchers, industry professionals and technology enthusiasts to explore developments in digital technology, education and research. Featuring speakers and partners from organisations including Google for Education, MDEC and the Sarawak Multimedia Authority, the event promoted **lifelong learning, digital literacy and industry–academia collaboration**. It contributed to **SDG 4: Quality Education** by facilitating **knowledge exchange** and **educational engagement**, and **SDG 9: Industry, Innovation and Infrastructure** by showcasing digital innovation and technological development.

Keywords: lifelong learning; digital literacy; digital education; technology innovation; knowledge sharing; public education; digital transformation; educational technology; industry–academia collaboration; research dissemination; professional development; innovation showcases; digital skills development; SDG 4: Quality Education; SDG 9: Industry, Innovation and Infrastructure.

Reference Link: [UNIMAS Digital Technology Nexus (DigitalNEXUS) 2025]







Mastering the Art of Systematic Reviews: A Step-by-Step Approach

On 8 July 2025, the Faculty of Medicine and Health Sciences, Universiti Malaysia Sarawak (UNIMAS), through the Borneo International Journal of Medicine and Health (BIJMH) Editorial Team, organised a **paid educational workshop** titled “Mastering the Art of Systematic Reviews: A Step-by-Step Approach”. Led by Professor Dr Philip Baker, the workshop provided **academicians, healthcare personnel and postgraduate students** with practical knowledge of systematic review methodology and research skills. Registration fees ranged from **RM175 to RM250**, depending on the participants' category. The workshop promoted **lifelong learning, research capacity building and professional development**, contributing to **SDG 4: Quality Education** through advanced learning opportunities and **SDG 3: Good Health and Well-being** by strengthening evidence-based healthcare research.

Keywords: lifelong learning; systematic review methodology; research skills development; research capacity building; professional development; academic training; postgraduate education; healthcare education; evidence-based research; evidence-based healthcare; knowledge sharing; continuing professional development; SDG 4: Quality Education; SDG 3: Good Health and Well-being.

Reference Link: [Mastering the Art of Systematic Reviews: A Step-by-Step Approach]





UNIMAS FMHS Alumni Charity Dinner & Symposium

On 26 July 2025, the Faculty of Medicine and Health Sciences (FMHS), Universiti Malaysia Sarawak (UNIMAS), organised the **FMHS Alumni Charity Dinner & Symposium**, featuring an educational symposium with invited speakers covering professional and healthcare-related topics. The **charged educational event**, with registration fees starting from **RM400 for medical officers, general practitioners, nurses and allied health professionals**, and **RM500 for specialists**, provided a platform for professional knowledge sharing, continuing learning and engagement among healthcare practitioners and FMHS alumni. The symposium supported **lifelong learning and professional development**, contributing to **SDG 4: Quality Education** through knowledge exchange and **SDG 3: Good Health and Well-being** through the advancement of healthcare knowledge and practice.

Keywords: lifelong learning; continuing professional development; healthcare education; professional knowledge sharing; medical education; healthcare practitioners; alumni engagement; professional development; clinical knowledge advancement; healthcare best practices; continuing education; knowledge exchange; SDG 4: Quality Education; SDG 3: Good Health and Well-being.

Reference Link: [UNIMAS FMHS Alumni Charity Dinner & Symposium]



3. Both Charged and Free Events

Institutional APEL.A Public Information & Lifelong Learning Session (December 2025)

UNIMAS hosted an **open-access public briefing** via Zoom on the Accreditation of Prior Experiential Learning (APEL.A), targeting working adults, professionals, and the general public. The session explained how prior workplace experience can be recognised for university admission, highlighting flexible learning pathways and widening access to higher education. This initiative promotes **lifelong learning, adult education, recognition of prior learning, and inclusive access to education**, supporting professional development and educational opportunities beyond traditional entry routes. It contributes to SDG 4 (Quality Education) by expanding access to higher education and encouraging continuous learning.

Keywords: lifelong learning; public education; open-access learning; APEL.A; recognition of prior learning; adult learning; continuing education; flexible learning pathways; widening access to higher education; working professionals; inclusive education; online public briefing; professional development; SDG 4: Quality Education.

Reference Link: [APEL.A Public Information & Guidance Session]



Festival of IDEA @Sarawak × Pesta Buku Borneo 2025

Held from **22–26 October 2025** at DeTAR Putra, UNIMAS, the festival promoted **public education, lifelong learning, and literacy** through book exhibitions, literary talks, Borneo literature forums, green innovation showcases, STEAM activities, and research exhibitions. Featuring **both free public activities and paid offerings**, the event provided diverse opportunities for the community to access knowledge, explore new ideas, and participate in educational and cultural experiences beyond formal learning. By fostering knowledge sharing, cultural enrichment, and community engagement, the festival contributed to **SDG 4: Quality Education**, particularly Target 4.7, through public learning and education for sustainable development.

Keywords: public events; lifelong learning; free and paid events; public education; public access to knowledge; literacy promotion; knowledge sharing; cultural enrichment; STEAM education; community engagement; SDG 4: Quality Education.

Reference Link: [Festival of IDEA @Sarawak x Pesta Buku Borneo 2025]



UNIMAS–ASEAN Week 2025

Held on 22 October 2025 at UNIMAS, UNIMAS–ASEAN Week 2025 promoted **public education and lifelong learning** through a public lecture on ASEAN leadership and geopolitical challenges, alongside an ASEAN Youth Speech Contest highlighting youth participation in fostering ASEAN identity and unity. The event encouraged knowledge sharing, critical thinking, global citizenship, and regional understanding, providing opportunities for learning beyond formal education. It contributed to **SDG 4: Quality Education**, particularly Target 4.7, by advancing global citizenship education and awareness of sustainable development, while supporting **SDG 16: Peace, Justice and Strong Institutions** and **SDG 17: Partnerships for the Goals** through dialogue on regional governance and cooperation.

Keywords: public events; lifelong learning; public lecture; youth engagement; public education; knowledge sharing; ASEAN awareness; global citizenship; regional cooperation; free public events (if applicable); SDG 4: Quality Education; SDG 16: Peace, Justice and Strong Institutions; SDG 17: Partnerships for the Goals; THE Impact Rankings Indicator 4.3.2: Public Events (Lifelong Learning).

Reference: [UNIMAS–ASEAN Week 2025]





4.3.3 Vocational Training events (lifelong learning)

1. Ad hoc

Mastering Analytical Skills for Science Laboratory Professionals

Held on 23–24 July 2025 at the Faculty of Resource Science and Technology, UNIMAS, this **ad hoc**, HRD Corp-claimable vocational **training workshop** provided hands-on professional development for laboratory personnel. Delivered by Prof ChM Dr Zainab Ngaini, an HRD Corp Accredited Trainer, the programme strengthened participants' competencies in laboratory safety, analytical tools, stoichiometry, titrimetric analysis, and data collection, interpretation, and report writing. With a **registration fee** of **RM550 per participant**, the workshop offered specialised, practice-oriented learning to enhance workplace proficiency and technical skills, contributing to **SDG 4: Quality Education**, particularly Target 4.4, through continuing professional education and lifelong learning.

Keywords: ad hoc vocational training; fee-based training; lifelong learning; professional development; technical skills development; laboratory competency; hands-on learning; workplace skills; adult education; continuing professional education; HRD Corp-claimable training; analytical skills; laboratory safety; SDG 4: Quality Education; Target 4.4; THE Impact Rankings Indicator 4.3.3: Vocational Training Events (Lifelong Learning).

Link Reference: [Mastering Analytical Skills for Science Laboratory Professionals]





Empowering Young Minds: UNIMAS Inspires Future Innovators through SoCo-AI ’25 Community Workshop – AI on the Go

Held on 22 October 2025 as part of SoCo-AI’25, the Faculty of Cognitive Sciences and Human Development (FCSHD), UNIMAS, organised an **ad hoc community workshop** for 33 students and 2 teachers from SMK Kota Samarahan, alongside 11 UNIMAS staff. Led by industry experts, the hands-on workshop introduced participants to artificial intelligence through mobile-based facial and motion detection, strengthening digital literacy, practical technology skills, and early exposure to AI applications. Through university–school–industry collaboration, the programme promoted **lifelong learning**, **digital skills development**, and **accessible technology education**, contributing to **SDG 4: Quality Education**, particularly Target 4.4, by developing relevant technical skills for young learners and the wider community.

Keywords: ad hoc vocational training; lifelong learning; digital skills development; artificial intelligence training; hands-on technology learning; digital literacy; mobile AI applications; facial recognition; motion detection; community education; youth skills development; university–school–industry collaboration; SDG 4: Quality Education; Target 4.4; THE Impact Rankings Indicator 4.3.3: Vocational Training Events (Lifelong Learning).

Reference Link: [Empowering Young Minds: UNIMAS Inspires Future Innovators through SoCo-AI ’25 Community Workshop – AI on the Go]



FCSIT Sparks Tech Transformation Among B40 Women Entrepreneur

Held on 13–15 May 2025 at Institut Koperasi Malaysia, Kuching, UNIMAS, through the Faculty of Computer Science and Information Technology (FCSIT), organised an **ad hoc vocational training workshop** in collaboration with Koperasi Mamacare Sarawak Berhad. The programme equipped 20 B40 women entrepreneurs with practical digital skills through modules on professional document preparation, reporting, and digital marketing content creation. Participants developed reports, presentations, promotional posters, and videos to strengthen their business operations and online marketing capabilities. This initiative promoted **lifelong learning**, **digital inclusion**, and **entrepreneurial skills development**, contributing to **SDG 4: Quality Education**, particularly Target 4.4, by **enhancing relevant technical and vocational skills among adults**. It also supported **SDG 8: Decent Work and Economic Growth** by **strengthening digital capabilities** for entrepreneurship and business development.

Keywords: ad hoc vocational training; lifelong learning; digital literacy; vocational skills development; adult learning; digital marketing; professional document preparation; entrepreneurial skills; B40 women entrepreneurs; digital inclusion; continuing skills development; SDG 4: Quality Education; Target 4.4; SDG 8: Decent Work and Economic Growth; THE Impact Rankings Indicator 4.3.3: Vocational Training Events (Lifelong Learning).

Reference Link: [FCSIT Sparks Tech Transformation Among B40 Women Entrepreneurs – UNIMAS Gazette]





Strengthening Practice: ProCEL Wraps Up Short Course on Assessment in Social Work Practice

Held on 10 September 2025, the Programme for Professional Continuous Excellent Learning (ProCEL), UNIMAS, conducted an **ad hoc vocational training short course** to strengthen the **professional competencies** of social work practitioners, welfare workers, caseworkers, and other professionals. Through an **interactive, in-person workshop** featuring case discussions, group exercises, and critical reflection, participants developed practical skills in assessment frameworks, information gathering and analysis, ethical and culturally sensitive practice, case planning, and intervention. The programme supported **lifelong learning** and **continuing professional development**, contributing to **SDG 4: Quality**

Education, particularly Target 4.4, by enhancing relevant professional skills for adults, while promoting SDG 3: Good Health and Well-being through improved social work assessment and support practices.

Keywords: ad hoc vocational training; lifelong learning; professional development; social work training; workplace skills development; adult learning; assessment skills; case management; ethical practice; cultural sensitivity; professional competency; continuing professional education; SDG 4: Quality Education; Target 4.4; SDG 3: Good Health and Well-being; THE Impact Rankings Indicator 4.3.3: Vocational Training Events (Lifelong Learning).

Reference Link: ProCEL Wraps Up Short Course on Assessment in Social Work Practice – UNIMAS Gazette



2. On Programmed Basis

National Training Week (NTW) Learn-A-Thon 2025

Held on 13 June 2025 at AEON Mall Kuching, UNIMAS Business School (UBS) participated in the **National Training Week (NTW) Learn-A-Thon 2025**, an **annual programmed initiative** promoting **lifelong learning** and **professional development**. The event engaged the public by showcasing **UBS training programme**s and raising awareness of **upskilling opportunities**, **continuing education**, and **career advancement**. Through community outreach and knowledge sharing, the initiative encouraged individuals to pursue continuous learning and develop relevant professional skills beyond formal education. The programme contributed to **SDG 4: Quality Education**, particularly Target 4.4, by promoting access to technical and professional skills development.

Keywords: annual programmed initiative; programmed basis; lifelong learning; skills development; upskilling; professional development; continuing education; training programmes; community

engagement; career advancement; adult learning; SDG 4: Quality Education; Target 4.4; THE Impact Rankings Indicator 4.3.3: Vocational Training Events (Lifelong Learning).

Reference Link: NTW Learn –A-Thon 2025





UNIMAS Business School Training and Micro-Credential Programmes

Universiti Malaysia Sarawak (UNIMAS), through UNIMAS Business School (UBS), delivers vocational training and professional development programmes on a programmed basis through a structured calendar of short courses, professional certifications, and micro-credential learning opportunities. Designed for lifelong learners, industry professionals, and the general public beyond regular degree programmes, these offerings support continuous skills development, career advancement, and professional competency. In October 2025, UNIMAS introduced 59 micro-credential courses, comprising 28 free courses and 31 paid professional courses, covering technical and professional development areas. Together, these programmes expand access to flexible lifelong learning and vocational skills development, contributing to SDG 4: Quality Education, particularly Target 4.4, by enhancing relevant technical and professional skills among adults.

Keywords: programmed basis; vocational training; lifelong learning; structured training programmes; professional development; micro-credential courses; competency-based training; technical skills development; professional certification; continuing education; free and paid courses; public access to education; workforce upskilling; adult learning; SDG 4: Quality Education; Target 4.4; THE Impact Rankings Indicator 4.3.3: Vocational Training Events (Lifelong Learning).

Reference Link: UNIMAS Business School Short Courses and Certification Programmes | **UNIMAS Unlocks the Future of Learning!**



Learners4Life@UNIMAS

Universiti Malaysia Sarawak (UNIMAS), through its Learners4Life platform, provides **structured**, **publicly accessible vocational training** and lifelong learning programmes **on a programmed basis** for working adults, industry professionals, and community learners. Managed by UNIMAS Business School and the Centre for Flexible Learning, the platform offers **progressive qualification levels**, **recurring cohorts**, and **specialised learning pathways** across Tourism and Leisure, Business and Marketing, Technology and Creative Design, and Arts and Culinary. In collaboration with industry partners, UNIMAS delivers professional and vocational courses in areas such as project management, supply chain and logistics, pastry production, and modern agriculture. These programmes support continuous skills development, professional upskilling, and career advancement through structured learning and university-backed certification, contributing to **SDG 4: Quality Education**, particularly Target 4.4, by enhancing relevant technical and vocational skills for employment and lifelong learning.

Keywords: on programmed basis; vocational training; lifelong learning; structured training programmes; recurring cohorts; professional certification; micro-credentials; technical skills development; workforce upskilling; reskilling; executive education; industry collaboration; adult learning; public access to education; continuing professional development; SDG 4: Quality Education; Target 4.4; THE Impact Rankings Indicator 4.3.3: Vocational Training Events (Lifelong Learning).

Reference Link: Learners4Life@UNIMAS Courses


UNIMAS Learners For Life
208 Courses
Short Courses
How Memory Works!
Tourism Law and Regulations
Driving Growth and Engagement: Digital Marketing Essentials for...

4.3.4 Education outreach activities beyond campus

1. Ad hoc

FCSIT Sparks Tech Transformation Among B40 Women Entrepreneurs

Held on 13–15 May 2025 at IKMa, Kuching, UNIMAS, through FCSIT's SULAM programme, conducted an **ad hoc educational outreach** activity beyond campus in collaboration with Koperasi Mamacare Sarawak Berhad. The workshop equipped 20 B40 women entrepreneurs and traditional medicine practitioners with **practical digital skills** in **professional reporting**, **presentation design**, and **digital marketing**. Facilitated by 42 UNIMAS final-year students, the initiative strengthened community digital literacy, empowered women entrepreneurs, and provided students with **experiential teaching** and **community engagement opportunities**. The programme contributed to **SDG 4: Quality Education** through ac**cessible community learning** and **SDG 8: Decent Work and Economic Growth** by supporting **digital entrepreneurship** and **sustainable livelihoods**.

Keywords: ad hoc; educational outreach beyond campus; community education; digital literacy; B40 women entrepreneurs; SULAM; service-learning; digital skills development; community engagement; experiential learning; digital inclusion; SDG 4: Quality Education; SDG 8: Decent Work and Economic Growth; THE Impact Rankings Indicator 4.3.4: Education Outreach Activities Beyond Campus.

Reference Link: [FCSIT Sparks Tech Transformation Among B40 Women Entrepreneurs – UNIMAS Gazette]



Tringgus Jak Berami Katik STEM Volunteerism Programme

Held on 1–2 July 2025 at SK Tringgus, Bau, Sarawak, UNIMAS organised an **ad hoc educational outreach activity beyond campus** through the YellowHippo STEM Squad. The programme engaged schoolchildren in **hands-on STEM experiments**, **interactive activity stations**, **paper-plane engineering challenges**, and **science demonstrations**, while **promoting teamwork, English communication**, and **awareness of higher education** opportunities. Through student-led learning and community engagement, the initiative expanded access to STEM education beyond campus, contributing to SDG 4: Quality Education, particularly Target 4.4, by fostering scientific knowledge, practical skills, and interest in future STEM pathways.

Keywords: ad hoc; education outreach beyond campus; STEM education; school outreach; community engagement; STEM volunteerism; hands-on learning; science experiments; engineering activities; student-led outreach; digital and scientific literacy; higher education awareness; SDG 4: Quality Education; Target 4.4; THE Impact Rankings Indicator 4.3.4: Education Outreach Activities Beyond Campus.

Reference Link: "Tringgus Jak Berami Katik" STEM Volunteerism Programme at SK Tringgus, Bau, Sarawak



Program Back to School: Supporting Rural Schoolchildren in Serian

Held on 14 January 2025 at SK Tian Murud, Serian, UNIMAS, through the University Industry Centre (UNIC), in collaboration with Persatuan Pengurus UNIMAS and Bank Negara Malaysia, Sarawak, conducted an **ad hoc educational outreach activity beyond campus** to support underprivileged

schoolchildren. The programme provided **school bags**, stationery, and essential learning supplies to help students prepare for the new school term. By supporting access to basic educational resources and strengthening university–school–community partnerships, the initiative promoted inclusive education and community well-being, contributing to SDG 4: Quality Education, particularly Target 4.1, by helping reduce barriers to school participation.

Keywords: ad hoc; educational outreach beyond campus; school community engagement; educational support; underprivileged students; rural education; access to learning resources; inclusive education; university–community partnership; corporate collaboration; SDG 4: Quality Education; Target 4.1; THE Impact Rankings Indicator 4.3.4: Education Outreach Activities Beyond Campus.

Reference Link: Program Back to School



Program Komuniti Siswa Madani: “Satu Hati, Satu Tindakan”

Held on 11 May 2025 at Kampung Asajaya Laut, Sarawak, the Social Work Association of UNIMAS (SWAS), in conjunction with FOSSH 2025, conducted an **ad hoc educational outreach** activity beyond campus involving 88 FSSH students. The programme promoted **community health education**, **hygiene**

awareness, **cultural appreciation**, **volunteerism**, and **collaborative problem-solving** through engagement with local residents. Students applied their **academic knowledge in real-world settings** while s**trengthening social responsibility** and **community partnerships**. The initiative contributed to **SDG 3: Good Health and Well-being, SDG 10: Reduced Inequalities**, and **SDG 17: Partnerships for the Goals** through community engagement and public awareness activities.

Keywords: ad hoc; educational outreach beyond campus; community education; health education; hygiene awareness; student volunteerism; social work; community engagement; experiential learning; cultural awareness; university–community partnership; SDG 3: Good Health and Well-being; SDG 10: Reduced Inequalities; SDG 17: Partnerships for the Goals; THE Impact Rankings Indicator 4.3.4: Education Outreach Activities Beyond Campus.

Reference Link: SWAS UNIMAS Inspires Unity through Community Outreach in Asajaya



Advancing STEM Literacy through Community-Based Education

Held on 18 June 2025 at SK Sarikei, UNIMAS, through the Faculty of Cognitive Sciences and Human Development (FCSHD), participated in an **ad hoc educational outreach activity beyond campus** organised by TEGAS and Kelab STEM Sarikei. Through **interactive demonstrations**, **neuroscience activities**, and an i**ntroductory talk on artificial intelligence (AI)**, UNIMAS lecturers and student volunteers introduced primary school pupils to **foundational STEM** and **digital concepts**. The programme encouraged **scientific curiosity**, **critical thinking**, and **early digital literacy**, expanding access to **engaging STEM education** in a rural community. The initiative contributed to **SDG 4: Quality Education** and **SDG 9: Industry**, **Innovation and Infrastructure** by promoting inclusive learning and early exposure to science and technology.

Keywords: ad hoc; educational outreach beyond campus; STEM education; rural school outreach; digital literacy; artificial intelligence awareness; neuroscience education; hands-on learning; scientific curiosity; critical thinking; student volunteerism; community engagement; educational equity; SDG 4: Quality Education; SDG 9: Industry, Innovation and Infrastructure; THE Impact Rankings Indicator 4.3.4: Education Outreach Activities Beyond Campus.

Reference Link: Advancing STEM Literacy through Community-Based Education – UNIMAS Gazette



2. On Programmed Basis

UNIMAS Perkasa Pendidikan Komuniti Melalui Sekolah Angkat Madani Di SMK Kota Samarahan

Launched in **December 2025**, Universiti Malaysia Sarawak (UNIMAS) implemented **programmed educational outreach beyond campus** through the **Sekolah Angkat MADANI (SAM)** initiative at SMK Kota Samarahan, benefiting over 3,000 students and teachers. Seven targeted interventions include **STEM activities**, **literacy support**, **mental health education**, **academic and career guidance**, **digital classroom enhancement**, and **technology-based teacher training**. Through sustained university–school–government collaboration, the initiative strengthens **learning outcomes**, **digital competencies**, and **student well-being**, contributing to **SDG 4: Quality Education** and **SDG 3: Good Health and Well-being**.

Keywords: on programmed basis; educational outreach beyond campus; Sekolah Angkat MADANI; school engagement; STEM education; literacy support; digital learning; teacher training; mental health education; career guidance; university–school collaboration; SDG 4: Quality Education; SDG 3: Good Health and Well-being; THE Impact Rankings Indicator 4.3.4: Education Outreach Activities Beyond Campus.

Reference Link: [UNIMAS Perkasa Pendidikan Komuniti Melalui Sekolah Angkat Madani Di SMK Kota Samarahan]



SULAM in Action: UNIMAS Students Champion Waste Management Education in Local Schools

Held on 21–22 May 2025 across five schools in Kota Samarahan, UNIMAS, through the Faculty of Resource Science and Technology (FSTS) SULAM programme and STK2983 Waste Management and Toxicology course, conducted a structured educational outreach activity **on programmed basis** in collaboration with the Samarahan Municipal Council (MPKS). Involving 103 UNIMAS students and 320 school pupils, the initiative promoted environmental awareness through **hands-on 3R activities**, **gardening workshops**, **scavenger hunts**, and **sustainability exhibitions**. It strengthened **waste management knowledge**, encouraged **sustainable practices**, and enhanced **university–school engagement**, contributing to **SDG 4: Quality Education, SDG 11: Sustainable Cities and Communities, and SDG 12: Responsible Consumption and Production**.

Keywords: on programmed basis; educational outreach beyond campus; SULAM; service-learning; environmental education; waste management; 3R principles; sustainability; community engagement; university–school collaboration; SDG 4; SDG 11; SDG 12.

Reference Link: [SULAM in Action: UNIMAS Students Champion Waste Management Education in Local Schools]



MINDCARE: PRS Hebat, Sokong Minda Sihat!

Conducted on 1 November 2025 at SMK Kota Samarahan, UNIMAS implemented MINDCARE (Mental Health Initiative for Nurturing Development and Resilience) **on programmed basis** under the Geran Sekolah Angkat Madani, funded by the Ministry of Finance Malaysia. The programme engaged 42 Pembimbing Rakan Sebaya (PRS) students in **mental health education**, **early distress detection**, **emotional management**, and **psychological first aid**. Facilitated by four UNIMAS representatives, the initiative equipped students with practical coping strategies and peer-support skills to strengthen mental resilience and promote mental health awareness within the school community. It contributed to **SDG 3: Good Health and Well-being** and **SDG 4: Quality Education** through youth well-being initiatives and community-based mental health education.

Keywords: on programmed basis; educational outreach beyond campus; MINDCARE; mental health education; psychological first aid; peer support; mental resilience; rural youth; community engagement; student empowerment; SDG 3; SDG 4.

Reference Link: [MINDCARE: PRS Hebat, Sokong Minda Sihat! – UNIMAS Gazette]


MINDCARE:
PRS Hebat, Sokong Minda Sihat

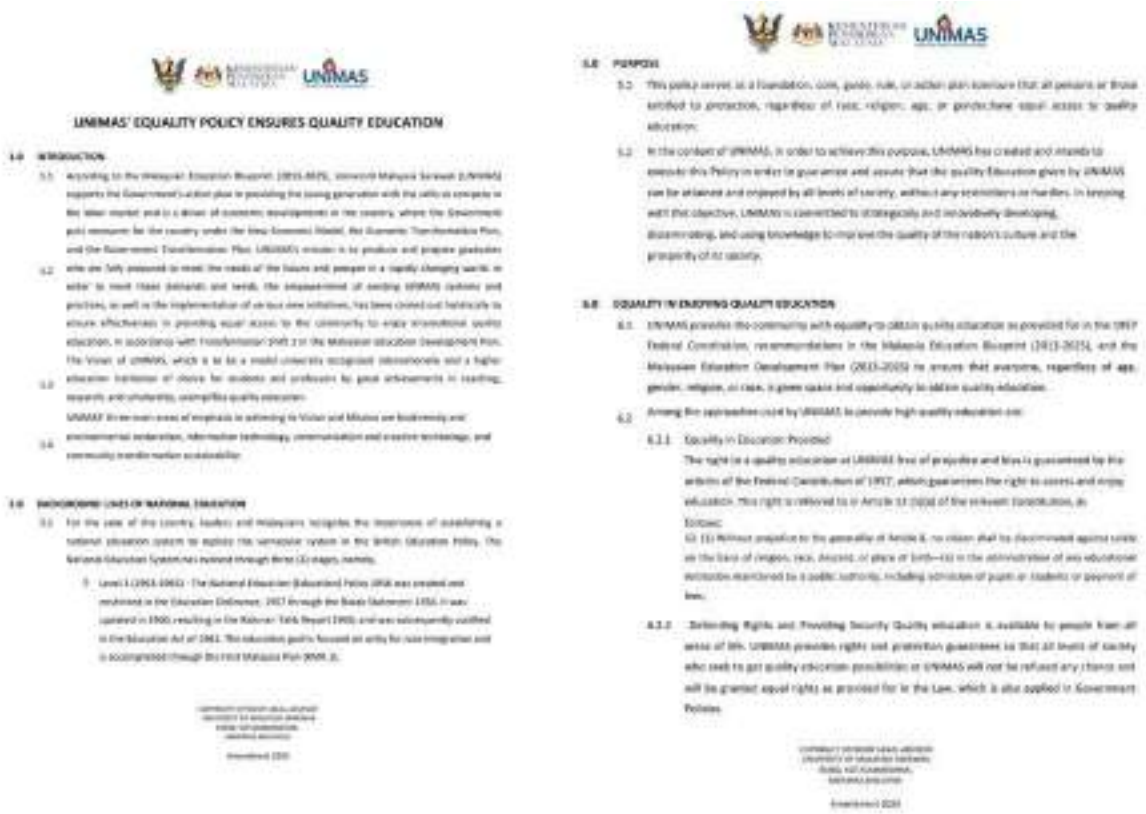
4.3.5 Lifelong learning access policy

UNIMAS Equality Policy Ensures Quality Education

Universiti Malaysia Sarawak (UNIMAS) promotes equitable access to quality education through its Equality Policy Ensures Quality Education. **Section 6.2.2 on equality in access to quality education** reinforces the university's commitment to reducing educational barriers and promoting inclusive learning opportunities. The policy supports lifelong learning and educational equity, contributing to **SDG 4: Quality Education** and **SDG 10: Reduced Inequalities**.

Keywords: lifelong learning access policy; equal access to education; Section 6.2.2; educational equity; inclusive education; non-discrimination; lifelong learning; SDG 4; SDG 10.

Reference Link: [UNIMAS EQUALITY POLICY ENSURES QUALITY EDUCATION]



UNIMAS' EQUALITY POLICY ENSURES QUALITY EDUCATION

UNIMAS INCLUSIVE POLICY FOR PERSONS WITH DISABILITIES

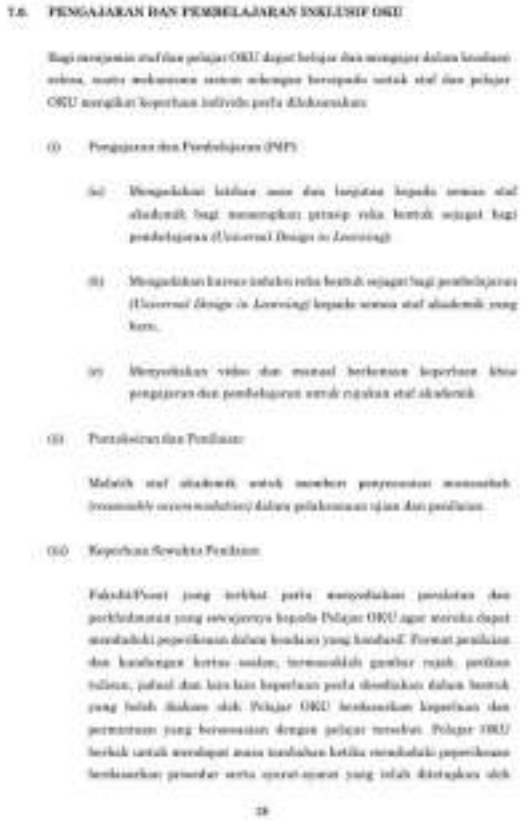
Universiti Malaysia Sarawak (UNIMAS) promotes equitable access to education through its Equality Policy Ensures Quality Education and Inclusive Policy for Persons with Disabilities (OKU). Under **Section 6.2.3: Persekitaran Sokongan (Supportive Environment)** and **Section 7.0: Pengajaran dan Pembelajaran Inklusif OKU (Inclusive Teaching and Learning for Persons with Disabilities)**, the policy provides for accessible learning facilities, individualised academic support, reasonable accommodations in assessments, assistive technologies and flexible study durations. These provisions help reduce barriers to education and promote inclusive lifelong learning for persons with disabilities, contributing to **SDG 4: Quality Education** and **SDG 10: Reduced Inequalities**.

Keywords: lifelong learning access policy; equal access to education; disability inclusion; Section 6.2.3; Section 7.0; reasonable accommodations; assistive technology; inclusive teaching and learning; accessible education; SDG 4; SDG 10.

Reference Link: UNIMAS INCLUSIVE POLICY FOR PERSONS WITH DISABILITIES



DASAR INKLUSIF
ORANG KURANG UPAYA (OKU)
UNIVERSITI MALAYSIA SARAWAK



7.0. PENGAJARAN DAN PEMBELAJARAN INKLUSIF OKU

UNIMAS Gender, Religion, Nation and Age Equality and Protection Policy

Universiti Malaysia Sarawak (UNIMAS) promotes equitable access to education through its Gender, Religion, Nation, and Age Equality and Protection Policy. **Sections 5.1, 5.2 and 6.2.2**, particularly Clauses 6.2.2.1–6.2.2.3, establish commitments to equal educational opportunities and protection against discrimination based on gender, religion, ethnicity and age. The policy supports inclusive access to quality education and contributes to **SDG 4: Quality Education** and **SDG 10: Reduced Inequalities**.

Keywords: lifelong learning access policy; equal access to education; gender equality; religious equality; ethnic equality; non-discrimination; inclusive education; Sections 5.1, 5.2 and 6.2.2; SDG 4; SDG 10.

Reference Link: [UNIMAS Gender, Religion, Nation and Age Equality and Protection Policy]



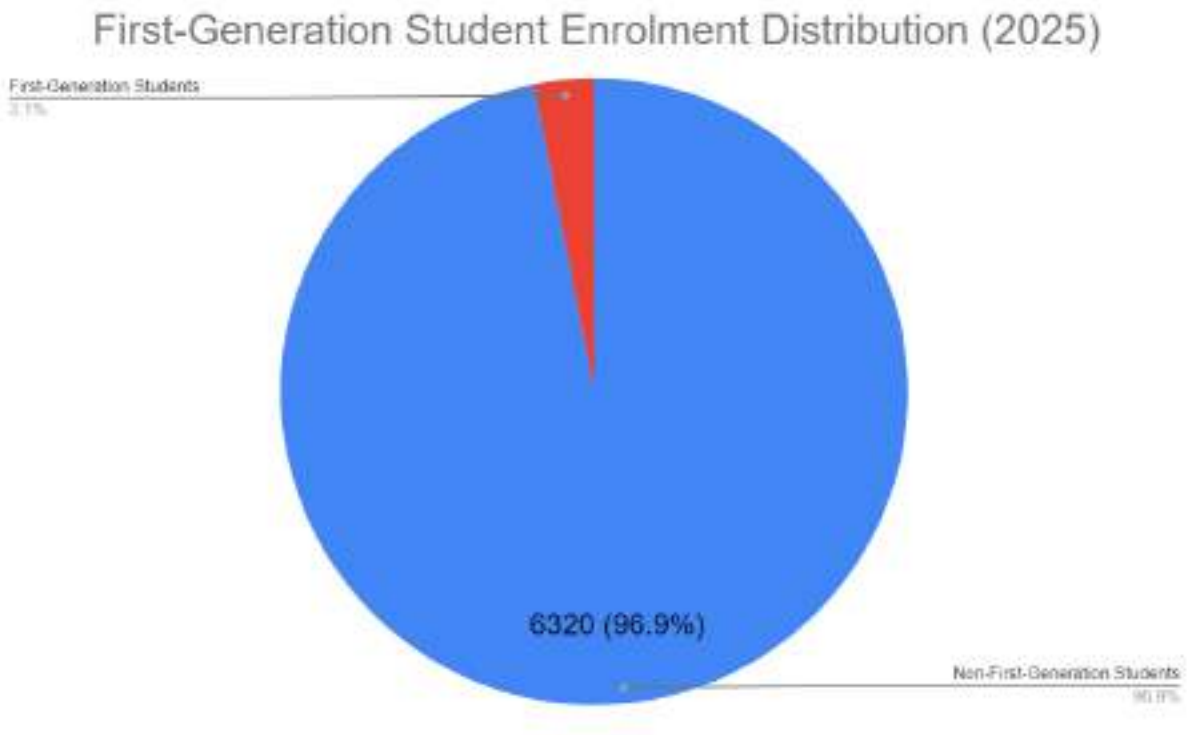
GENDER, RELIGION, NATION, AND AGE EQUALITY AND PROTECTION POLICY FOR UNIMAS CITIZENS



4.4 Proportion of first-generation students

4.4.1 Proportion of first-generation students

Number of UNIMAS students starting a degree in 2025	6523
Number of UNIMAS first-generation students starting a degree in 2025	203
Proportion of UNIMAS first-generation students	3.11%



UNIMAS Advances Inclusive Higher Education through First-Generation Student Participation

Universiti Malaysia Sarawak (UNIMAS) demonstrates its commitment to SDG 4: Quality Education by promoting inclusive access to higher education for students from families without prior university experience. In 2025, UNIMAS recorded 203 first-generation students out of 6,523 newly enrolled degree students, representing 3.11% of the incoming student population, or approximately 1 in every 32 new students. This figure establishes an institutional baseline for monitoring first-generation student

participation and evaluating progress in widening access to higher education. Through systematic enrolment monitoring, UNIMAS strengthens its capacity to identify educational access gaps, assess student representation and inform future strategies to improve educational inclusion and equitable opportunities. This commitment reflects UNIMAS' contribution to inclusive education, widening participation, social mobility, educational equity and equal access to tertiary education.

Keywords: SDG 4: Quality Education; SDG 10: Reduced Inequalities; THE Impact Rankings; proportion of first-generation students; first-generation university students; higher education access; inclusive higher education; equitable access to education; widening participation; student diversity; educational inclusion; educational equity; first-generation student enrolment; social mobility; underrepresented students; tertiary education; equal educational opportunities; student representation; access to university; inclusive education monitoring.

SDG 6: Clean Water and Sanitation

UNIMAS is committed to making safe, affordable drinking water, adequate sanitation and good hygiene accessible to all. Through its research, teaching and community partnerships, the university encourages water conservation, better water quality and sustainable sanitation. It also works with communities beyond the campus through outreach and educational activities that build awareness of the value of clean water and proper sanitation.

6.2 Water consumption per person

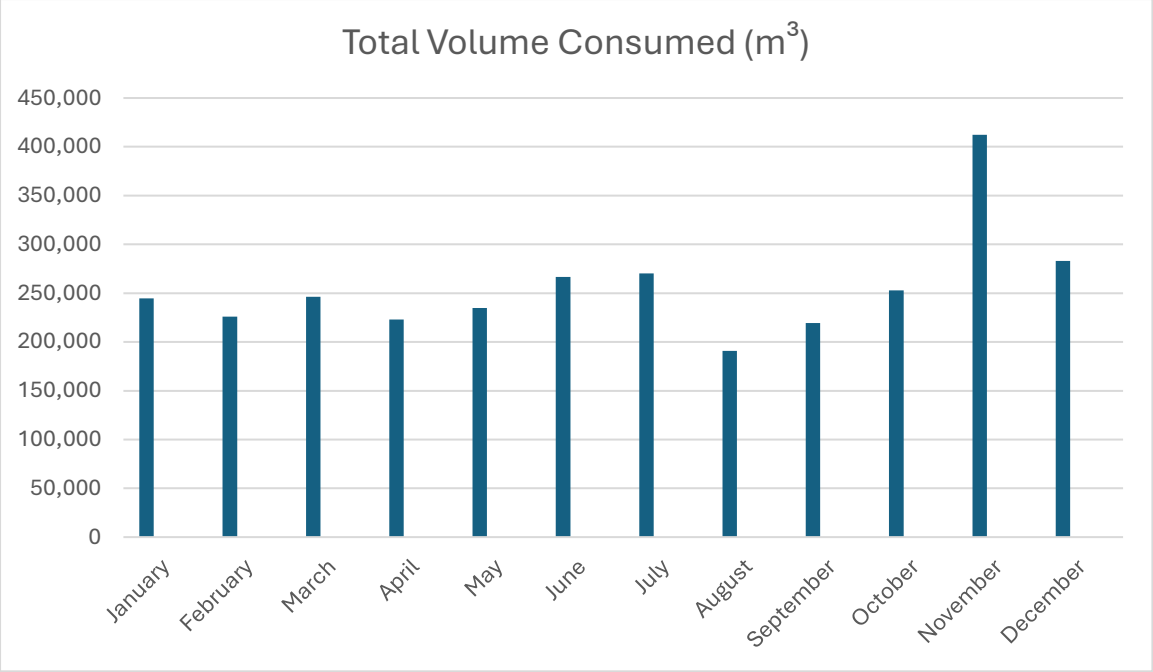
6.2.1 Measure the total volume of water used in the university

UNIMAS Measures Total Water Consumption

In 2025, UNIMAS recorded a total water consumption of 3,069,836 m^3, supplied by the Kuching Water Board. UNIMAS monitors its water use to understand campus consumption and support responsible water management. The university's reported figure covers mains supply water.

Total Water Volume Consumed (m^3) in 2025

Month	Total Volume Consumed (m^3)	Average Daily Water Usage per Capita (m^3)
January	244,525	11.29
February	225,864	10.43
March	246,413	11.38
April	223,149	10.30
May	234,884	10.84
June	266,640	12.31
July	270,275	12.48
August	190,731	8.81
September	219,271	10.12
October	252,931	11.68
November	412,264	19.03
December	282,889	13.06

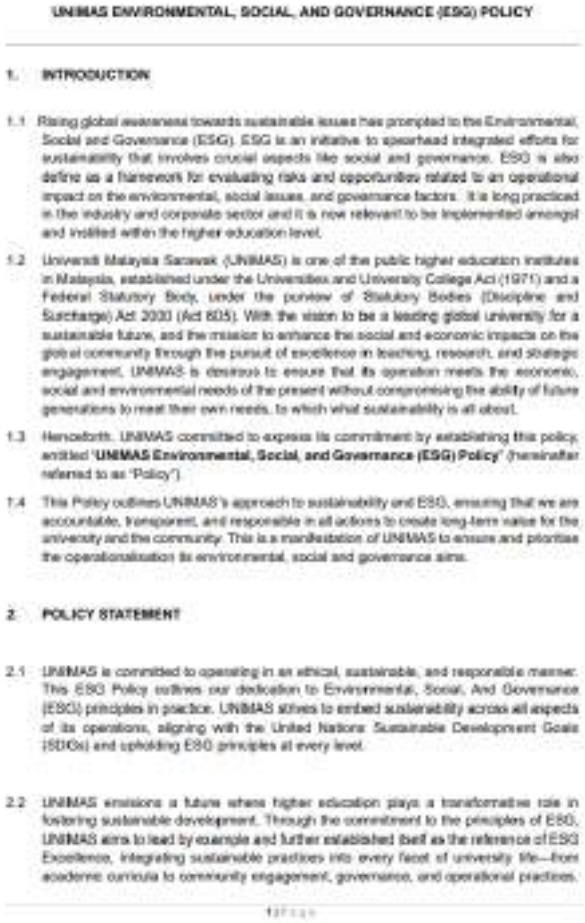


UNIMAS Environmental, Social and Governance (ESG) Policy

Under Section 8.2, *Environmental Responsibility*, of the UNIMAS Environmental, Social and Governance (ESG) Policy, the University commits to reducing water consumption and improving water-use efficiency across campus. The policy identifies water-saving technologies, improved monitoring and water-management practices as measures to reduce wastage. These commitments provide a basis for tracking water use and supporting more efficient campus operations.

Keywords: total water use; water consumption measurement; campus water use; water monitoring; water management; water-use efficiency; water-saving technologies; water conservation; monitoring and reporting; UNIMAS ESG Policy

Reference Link: UNIMAS ESG Policy



UNIMAS ENVIRONMENTAL, SOCIAL, AND GOVERNANCE (ESG) POLICY

1. INTRODUCTION

1.1 Rising global awareness towards sustainable issues has prompted to the Environmental, Social and Governance (ESG). ESG is an initiative to spearhead integrated efforts for sustainability that involves crucial aspects like social and governance. ESG is also define as a framework for evaluating risks and opportunities related to an operational impact on the environmental, social issues, and governance factors. It is long practiced in the industry and corporate sector and it is now relevant to be implemented amongst and instilled within the higher education level.

1.2 Universiti Malaysia Sarawak (UNIMAS) is one of the public higher education institutes in Malaysia, established under the Universities and University College Act (1971) and a Federal Statutory Body, under the purview of Statutory Bodies (Discipline and Surcharge) Act 2000 (Act 605). With the vision to be a leading global university for a sustainable future, and the mission to enhance the social and economic impacts on the global community through the pursuit of excellence in teaching, research, and strategic engagement, UNIMAS is desirous to ensure that its operation meets the economic, social and environmental needs of the present without compromising the ability of future generations to meet their own needs, to which what sustainability is all about.

1.3 Henceforth, UNIMAS committed to express its commitment by establishing this policy, entitled '**UNIMAS Environmental, Social, and Governance (ESG) Policy**' (hereinafter referred to as 'Policy').

1.4 This Policy outlines UNIMAS's approach to sustainability and ESG, ensuring that we are accountable, transparent, and responsible in all actions to create long-term value for the university and the community. This is a manifestation of UNIMAS to ensure and prioritise the operationalisation its environmental, social and governance aims.

2. POLICY STATEMENT

2.1 UNIMAS is committed to operating in an ethical, sustainable, and responsible manner. This ESG Policy outlines our dedication to Environmental, Social, And Governance (ESG) principles in practice. UNIMAS strives to embed sustainability across all aspects of its operations, aligning with the United Nations Sustainable Development Goals (SDGs) and upholding ESG principles at every level.

2.2 UNIMAS envisions a future where higher education plays a transformative role in fostering sustainable development. Through the commitment to the principles of ESG, UNIMAS aims to lead by example and further established itself as the reference of ESG Excellence, integrating sustainable practices into every facet of university life—from academic curricula to community engagement, governance, and operational practices.

UNIMAS Becomes the First Public University in Malaysia to Publish an ESG Report and Adopt a University-wide ESG Policy

UNIMAS's university-wide ESG Policy provides a framework for integrating sustainability into campus operations. Reported by the UNIMAS Gazette on 23 August 2025, the policy forms part of the University's broader sustainability commitment. This institutional framework can support the monitoring and management of campus resources, including water use.

The 2024 UNIMAS ESG Excellence Report provides quantitative evidence for the University's water consumption: UNIMAS recorded 2,490,580 m^3 in 2023, a 5.89% reduction from the previous year. The report identifies the UNIMAS Development Office as responsible for overseeing water consumption and describes measures such as rainwater harvesting, pipe-leak inspections, leak detection and greywater reuse. These details place the total volume of water used within UNIMAS's wider approach to campus water use, resource monitoring and water management. The university-wide ESG Policy, reported by the UNIMAS Gazette on 23 August 2025, provides a further institutional framework for integrating sustainability into campus operations, including the monitoring and management of water resources.

Keywords: total volume of water used; university water consumption; campus water use; resource monitoring; water management; sustainability policy; ESG Policy; UNIMAS campus operations; water-consumption data; UNIMAS ESG Excellence Report

Reference Link: UNIMAS Gazette: UNIMAS Adopts a University-Wide ESG Policy
Reference Link: UNIMAS ESG Excellence Report





Category	Materiality Issues	Description	SDG Alignment	ESG Focus Area
Energy	Energy Consumption	Practices that help to reduce greenhouse gases through energy efficiency and renewables		
	Energy Policy	Policies that aim to reduce energy consumption and encourage the use of renewable energy		
	Renewable Energy Initiatives	Practices and initiatives that promote the use of renewable energy sources such as solar panel to reduce dependency on fossil fuels and lower greenhouse gas emissions		
Emissions	GHG - Fuel Consumption	Efforts aimed at reducing greenhouse gas emissions by optimizing fuel consumption in operations, focusing on energy efficiency and alternative fuels		
Water	Water Consumption	Monitors and manages water usage to ensure efficient and sustainable consumption practices across all operations		
	Water Management	Comprehensive strategies to manage water resources, including sourcing, treatment, distribution, and conservation, to minimize environmental impact		
	Water Reduction Initiatives	Programs and practices designed to reduce water usage, and minimize waste, contributing to the conservation of water resources		

6.2.2 Water consumption per person

UNIMAS Water Consumption per person

In 2025, UNIMAS recorded a total water consumption of 3,069,836 m^3, supplied by the Sarawak Water Board. Using a campus population of 20,685 people, comprising 18,286 students and 2,399 staffs, the University's water consumption was 148.41 m^3 per person for the year. UNIMAS monitors this figure to understand water use across the campus and support efforts to improve water efficiency.

Total Water Volume Consumed (m^3) in 2025

Month	Total Volume Consumed (m^3)	Average Daily Water Usage per Capita (m^3)
January	244,525	11.29
February	225,864	10.43
March	246,413	11.38
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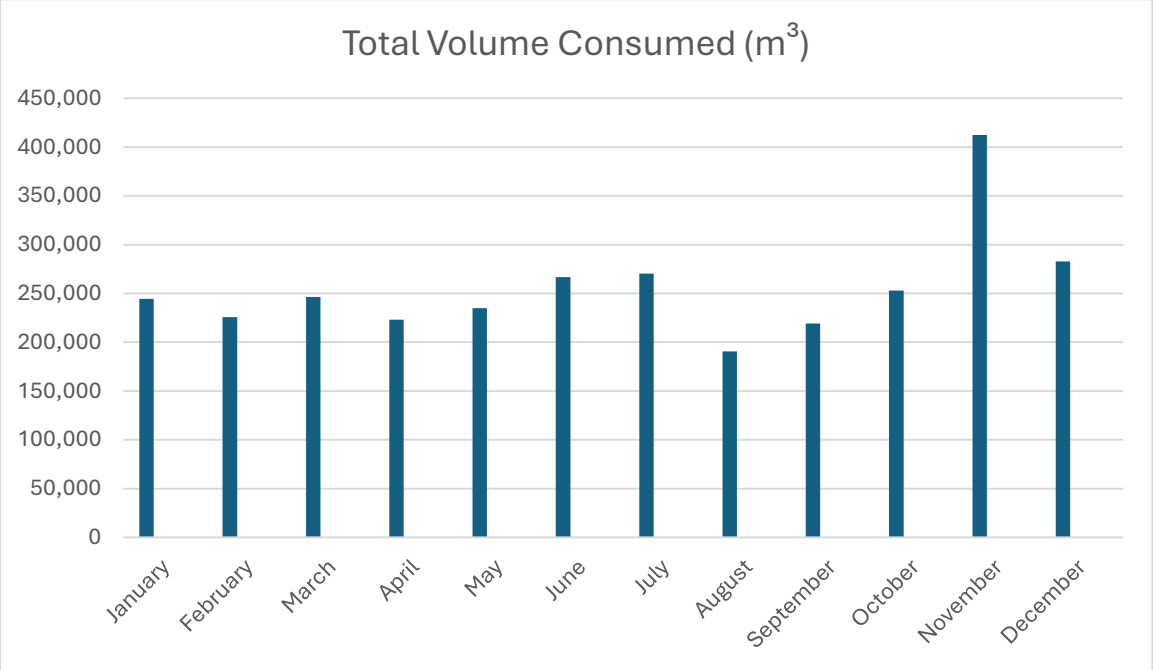


Campus population	20,685
Number of students	18,286
Number of staff	2,399
Total volume of water consumed in 2025	3,069,836 m^3

Water consumption per person = 3,069,836 / 20,685

= 148.41 m^3

6.3 Water usage and care

6.3.1 Wastewater treatment

UNIMAS Treats Laboratory Wastewater before Discharge

UNIMAS operates neutralisation plants at the Faculty of Engineering and the Faculty of Resource Science and Technology to manage wastewater generated by laboratory activities. The wastewater treatment process begins as laboratory effluent flows by gravity into a raw wastewater tank for temporary storage. It is then pumped to an equalisation tank, where diffusers mix the wastewater to create a more consistent flow for treatment.

Next, the wastewater enters a neutralisation tank, where sodium hydroxide or hydrochloric acid is used to adjust its pH. The treated effluent is discharged only after it reaches the stated Department of Environment range of pH 5.5 to 9.0. Through laboratory effluent treatment, pH control and responsible discharge, UNIMAS helps manage wastewater and protect water quality in the surrounding environment.

Keywords: wastewater treatment; laboratory wastewater; neutralisation plant; raw wastewater storage; equalisation tank; pH adjustment; effluent treatment; responsible discharge; water-quality protection; UNIMAS

Reference Link: UNIMAS Treats Laboratory Wastewater before Discharge





UNIMAS Wastewater Treatment through STP 1 and STP 2

UNIMAS manages campus wastewater through its Sewage Treatment Plants (STP 1 and STP 2). The documented treatment sequence includes coarse and fine screening to remove solid debris, grit and grease removal, and biological treatment in anoxic and aeration tanks. Clarifiers then separate treated water from biological solids, followed by chlorination to disinfect the effluent. Sludge from the process is directed to holding, thickening and drying stages for further handling.

The plant layout and operating parameters describe treatment equipment and process controls, while the site networking image shows the locations of STP 1, STP 2 and the workstation, together with the PLC and SCADA communication system. These components support wastewater-treatment monitoring and management across the campus.

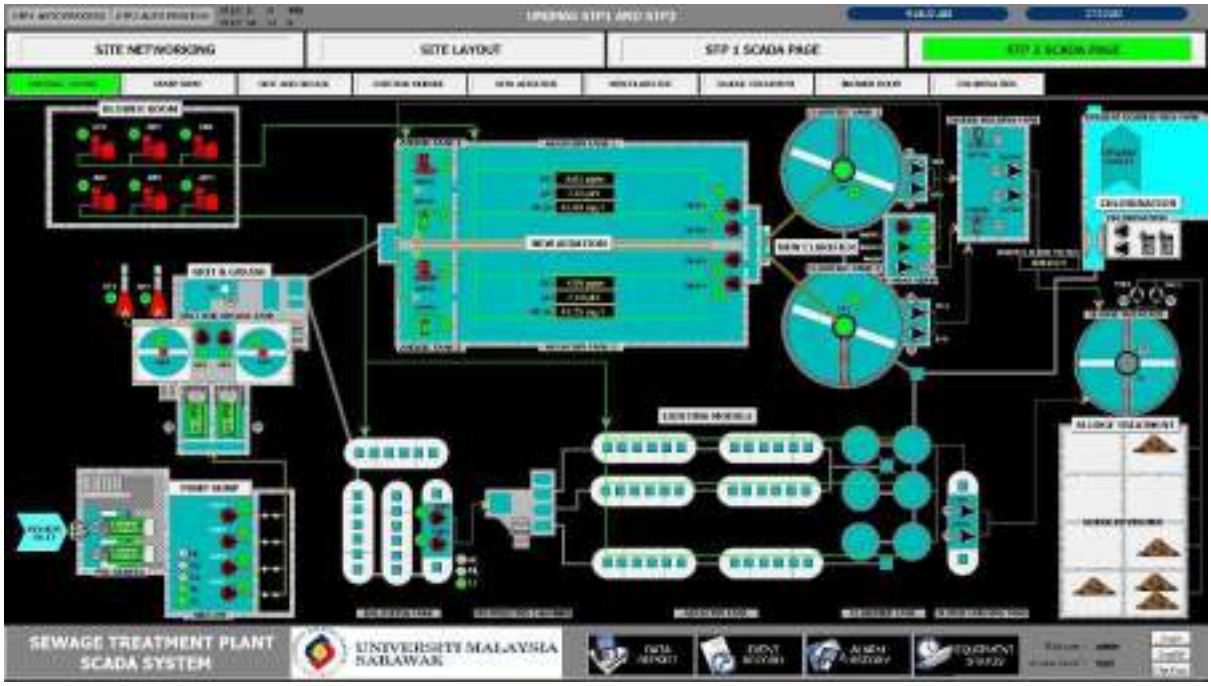
Keywords: wastewater treatment; sewage treatment plant; STP 1; STP 2; coarse screening; fine screening; grit and grease removal; anoxic treatment; aeration; biological treatment; clarification; chlorination; sludge management; PLC; SCADA monitoring; campus wastewater management

UNIMAS STP – Operation Parameters based on Design Parameters

Population Equivalent	15,000PE
Average Daily Flow	3.375 m^3 per day 3,375,000 litres per day
Peak Flow	11,776.1 m^3 per day 11,776,100 litres per day
Hydraulic Retention Time	20 hours (requirement = 18 – 24 hours)
Anoxic Tank	D.O. < 1.0 mg/L, as close to 0% as possible
Aeration Tank MLSS Level	Design: 4,000 mg/L Range: Min. 3,600 mg/L to max. 5,000 mg/L
Aeration Tank Dissolved Oxygen Level	Target: 2.0 mg/L Range: 1.5–2.0 mg/L
F/M Ratio	Design: 0.09 (target) At 3,600 mg/L = 0.1 (minimum) At 5,000 mg/L = 0.07 (wasting to be carried out) Guideline: 0.05 < F/M < 0.10
Clarifier Solids Loading at MLSS = 4,000 mg/L	Peak flow: 119.5 (requirement < 150) Average flow: 34.26 (requirement < 50) Surface overflow: 29.88 (requirement < 30)
Clarifier Solids Loading at Maximum MLSS = 5,000 mg/L	Peak flow: 149.4 (requirement < 150) Average flow: 42.82 (requirement < 50) Surface overflow: 29.88 (requirement < 30)
Sludge Age	At 3,600 mg/L = 24.58 days At 4,000 mg/L = 29.75 days At 5,000 mg/L = 47.88 days Requirement: > 20 days

Additional notes

- MLSS return pump: 24 hours operation. MLSS return = 2.5 × average flow.
- RAS recirculation pump: 24 hours operation. Ratio = 0.71.



UNIMAS Sewage Treatment Plant Layout

SEWAGE TREATMENT PLANT PROCESS



Treatment Unit	Process Description
1. Sump Pump and Mechanical Coarse Screen	Incoming raw sewage enters the sump, where a mechanical coarse screen removes large solid materials such as plastic bottles, rags, wet wipes, sticks and other debris. The raw sewage pump then transfers the wastewater to the subsequent treatment units and facilitates its movement through the treatment system.
2. Mechanical Fine Screen	Wastewater passes through a mechanical fine screen to remove smaller suspended solid materials that may have passed through the coarse screen, including hair, small plastics and other fine debris. This process protects downstream equipment and improves the efficiency of subsequent treatment processes.
3. Grit and Grease Chamber	Wastewater enters the grit and grease chamber, where grit, sand and other heavy inorganic particles are separated from the wastewater. Grease and floating oils are also removed to prevent accumulation, blockages and operational problems in downstream treatment units.
4. Anoxic Tank	The wastewater undergoes biological denitrification in the anoxic tank. During this process, denitrifying microorganisms convert nitrate (NO_3^-) into nitrogen gas (N_2), which is released into the atmosphere. This process helps reduce the nitrogen concentration in the wastewater.
5. Aeration Tank	Wastewater enters the aeration tank, where oxygen is supplied to support the growth and activity of aerobic microorganisms. These microorganisms break down biodegradable organic matter, reducing the Biochemical Oxygen Demand (BOD). Nitrification also occurs, whereby ammonium (NH_4^+) is converted into nitrate (NO_3^-) through biological oxidation.
6. Clarifier Tank	The wastewater flows into the clarifier tank, where sedimentation takes place to separate the treated water from the biological solids, known as activated sludge. The heavier sludge settles at the bottom, while the clarified water flows towards the final disinfection stage.
7. Chlorination Tank	The clarified effluent undergoes disinfection through the addition of liquid chlorine. This process inactivates harmful microorganisms and reduces the risk of pathogen contamination before the treated effluent is discharged or released for its intended purpose.
8. Sludge Holding Tank	Excess activated sludge (waste activated sludge) collected from the treatment process is transferred to the sludge holding tank for temporary storage before further sludge treatment.
9. Sludge Thickener	The stored sludge undergoes thickening to increase its solids concentration by removing excess water. This process reduces the overall sludge volume and makes subsequent sludge handling and treatment more efficient.
10. Sludge Drying Bed	Thickened sludge is transferred to the sludge drying bed for further dewatering. Water is removed through drainage and evaporation, producing dried sludge with a lower moisture content and reduced volume for subsequent handling and disposal.

6.3.2 Preventing water system pollution

UNIMAS supports water pollution prevention through measures that help protect water quality across campus. At the Faculties of Engineering and Resource Science and Technology, a neutralisation plant treats laboratory wastewater and adjusts its pH to the Department of Environment's stated discharge range of 5.5 to 9.0 before release. At the CUBE academic block, the rainwater harvesting system filters roof runoff and directs it through a first-flush diverter into a storage tank, with the total capacity of 8,000 litres (2 tanks). UNIMAS's campus water tank towers with the capacity of 1,000,000 gallons and 500,000 gallons also form part of its water storage and distribution infrastructure, supporting the managed supply of water to campus facilities. Together, wastewater treatment, rainwater filtration and responsible water-system management contribute to pollution prevention and water-quality protection.

Keywords: water pollution prevention; wastewater treatment; laboratory wastewater; neutralisation plant; pH control; rainwater harvesting; filtration; first-flush diverter; water storage; tank towers; water-quality protection; UNIMAS campus water management

Reference Link: UNIMAS Water System Pollution

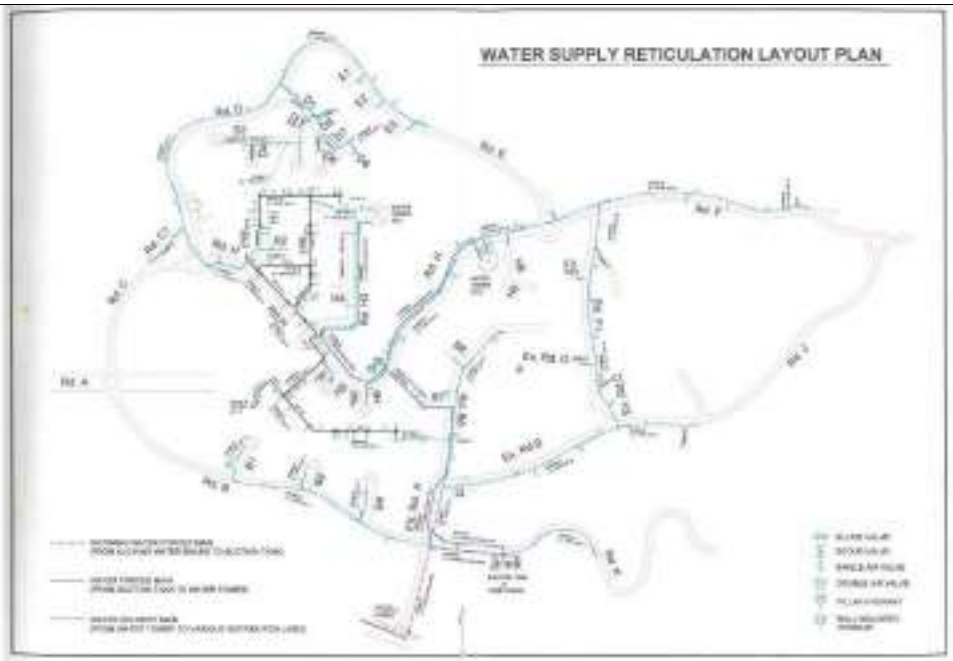
Water Tank Location	Pictures
Kampus Timur	

Rafflesia College	
Cempaka College	

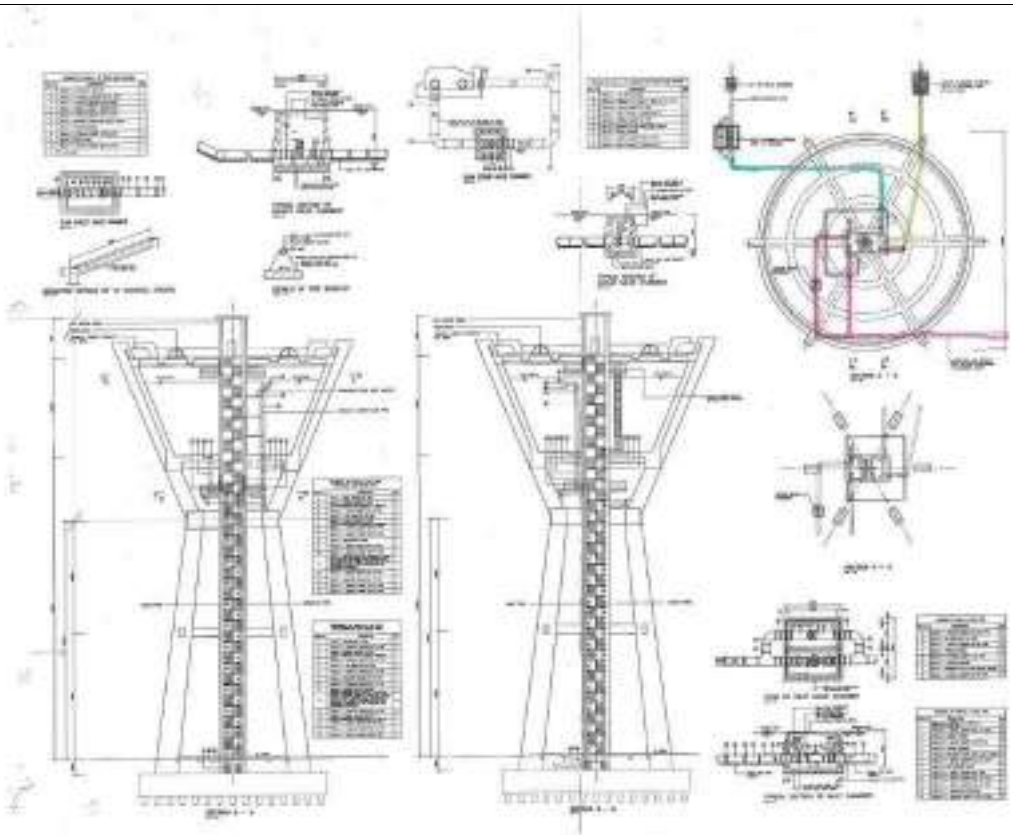
Student Pavilion	



Rain Water Harvesting in UNIMAS



Water Supply Reticulation Layout Plan in UNIMAS



UNIMAS Water Tower: General Arrangement and Engineering Details

6.3.3 Free drinking water provided

UNIMAS Free Drinking Water for Students and Staff

UNIMAS provides drinking-water dispensers in faculty and residential college blocks. According to the UNIMAS page, the dispensers are connected to the mains water supply, offering students a reliable source of drinking water. The fountains allow users to drink directly or refill water bottles. Direct connection to the mains also helps prevent water stagnation and supports hygiene.

Keywords: free drinking water; drinking-water dispensers; water fountains; mains water supply; student access; residential colleges; faculty buildings; bottle refilling; safe drinking water

Reference Link: UNIMAS Clean Water and Sanitation



Water Dispenser located at Faculty



Water Dispenser located at Residential College



Water Dispenser at Library

6.3.4 Water-conscious building standards

The Sarawak Buildings Ordinance 1994

UNIMAS's building planning operates within the regulatory framework of the Sarawak Buildings Ordinance, 1994. The Ordinance allows local authorities to set building requirements for water-supply and sanitary facilities, including their provision, maintenance and repair. It also provides for a sufficient and pure water supply to buildings. These requirements support the inclusion of water infrastructure in building planning.

Keywords: *building planning; water-supply; sanitary facilities; pure water supply; inclusion of water infrastructure; water conservation*

Reference Link: The Sarawak Buildings Ordinance 1994



LAWS OF SARAWAK

ONLINE VERSION OF UPDATED TEXT OF REPRINT

Chapter 11

BROOKE DOCKYARD AND ENGINEERING WORKS CORPORATION (REPEAL AND SUCCESSOR COMPANY) ORDINANCE, 1994

Incorporating all amendments up to 30th June, 2007

SarawakLaw.Net

PRINTED AND PUBLISHED BY THE GOVERNMENT OF LAW REVISION, SARAWAK UNDER THE AUTHORITY OF THE REVISION OF LAWS ORDINANCE, 1990

2007

UNIMAS Environmental, Social and Governance (ESG) Policy

UNIMAS'S ESG Policy commits the university to responsible water management across its campus. It aims to reduce water consumption and improve water-use efficiency through water-saving technologies and reduced wastage, supported by better monitoring and management. Rainwater harvesting is one example of a water-saving measure used at UNIMAS, including the rainwater collector at The CUBE. As campus water is primarily supplied by the Sarawak Water Board, these measures support more responsible use of the university's water supply.

Keywords: responsible water management; reduce water consumption; water-use efficiency; water-saving technologies; reduced wastage; rainwater harvesting; water-saving measures; rainwater collector; Sarawak Water Board

Reference Link: UNIMAS ESG Policy



UNIMAS ENVIRONMENTAL, SOCIAL, AND GOVERNANCE (ESG) POLICY

1. INTRODUCTION

1.1 Rising global awareness towards sustainable issues has prompted to the Environmental, Social and Governance (ESG). ESG is an initiative to spearhead integrated efforts for sustainability that involves crucial aspects like social and governance. ESG is also define as a framework for evaluating risks and opportunities related to an operational impact on the environmental, social issues, and governance factors. It is long practiced in the industry and corporate sector and it is now relevant to be implemented amongst and instilled within the higher education level.

1.2 Universiti Malaysia Sarawak (UNIMAS) is one of the public higher education institutes in Malaysia, established under the Universities and University College Act (1971) and a Federal Statutory Body, under the purview of Statutory Bodies (Discipline and Surcharge) Act 2000 (Act 605). With the vision to be a leading global university for a sustainable future, and the mission to enhance the social and economic impacts on the global community through the pursuit of excellence in teaching, research, and strategic engagement, UNIMAS is desirous to ensure that its operation meets the economic, social and environmental needs of the present without compromising the ability of future generations to meet their own needs, to which what sustainability is all about.

1.3 Henceforth, UNIMAS committed to express its commitment by establishing this policy entitled "**UNIMAS Environmental, Social, and Governance (ESG) Policy**" (hereinafter referred to as "Policy").

1.4 This Policy outlines UNIMAS's approach to sustainability and ESG, ensuring that we are accountable, transparent, and responsible in all actions to create long-term value for the university and the community. This is a manifestation of UNIMAS to ensure and prioritise the operationalisation its environmental, social and governance aims.

2. POLICY STATEMENT

2.1 UNIMAS is committed to operating in an ethical, sustainable, and responsible manner. This ESG Policy outlines our dedication to Environmental, Social, And Governance (ESG) principles in practice. UNIMAS strives to embed sustainability across all aspects of its operations, aligning with the United Nations' Sustainable Development Goals (SDGs) and upholding ESG principles at every level.

2.2 UNIMAS envisions a future where higher education plays a transformative role in fostering sustainable development. Through the commitment to the principles of ESG, UNIMAS aims to lead by example and further established itself as the reference of ESG Excellence, integrating sustainable practices into every facet of university life—from academic curricula to community engagement, governance, and operational practices.

Student Pavilion UNIMAS for Platinum Green Building Index (GBI)

UNIMAS incorporates water-saving features into campus buildings through rainwater harvesting and green-building design. The Student Pavillion is described as a Green Building Index (GBI) rated building, with water efficiency among its assessment criteria and a rainwater harvesting system intended to supply occupants' needs. At the CUBE Academic Block, rooftop rainwater is filtered and channeled to storage for daily use, helping reduce reliance on the mains supply. Together, these examples show how UNIMAS applies water-conscious design measures to reduce building water demand.

Keywords: water-saving features; green-building design; Green Building Index (GBI); water efficiency; rainwater harvesting system; rooftop rainwater; water conscious design; building water demand

Reference Link: Student Pavilion UNIMAS for Platinum Green Building Index (GBI)



UNIMAS e-Journal of Civil Engineering Volume 5, Issue 1

Student Pavilion UNIMAS for Platinum Green Building Index

A Ridzuan, S.H. Ibrahim, R. Affandi, and F.G. Goh

Abstract—Green Building Index is a rating tool to evaluate a building on its sustainability. Student Pavilion in UNIMAS is a green building to cater with the GBI rating. In this study, it looks into the current facility that the building has according to each criteria energy efficiency, indoor environmental quality, sustainable site planning and management, materials and resources, water efficiency, and innovation. Each criterion is evaluated accordingly as in to mark. The building of Student Pavilion has an Overall Thermal Transfer Value of 16.52 which is less than 50 as required by GBI rating guidelines. The facility is greatly relying on natural day light, where the illuminance in the room is less than 300 lux, artificial light is switched on, to fill the insufficient illuminance. There is electrical sub-metering for each floor to monitor and diagnose the usage of electric. Solar panel at Student Pavilion can annually provide 7137.4 kWh/year but it is insufficient to support the total electric usage of the building. Besides that, the thermal comfort of Student Pavilion is within the range of thermal comfort except for the front room area as the building is designed and built to allow the maximum wind flow and air exchange so that it would not rely on air conditioning system. The building materials and transportation in the site is also considered in GBI. Furthermore, the water demand and rainwater harvesting at Student Pavilion is determined and it was found that the current supply of rainwater harvesting is not enough to cope with the demand of the occupants, hence larger volume of rainwater harvesting storage should be provided. The current green facility of Student Pavilion should be improved in order to achieve Platinum in GBI.

Keywords: Green Building Index, Energy Efficiency, Renewable Energy

I. INTRODUCTION

GLOBAL warming is a major concern all over the world. It brings negative impacts to the environment to both living and non-living thing. The phenomenon happens due to the cumulative effect of hundreds of environmental factors. One of the greatest contributors to global warming is the building industry. According to the World Green Building Council, worldwide buildings account for 33 percent of carbon dioxide emissions, 30-40 percent of the world's energy consumption and 40-50 percent of raw materials used [1]. So, as the concern of environment, different organizations from all over the world have set up their own codes and rating systems to evaluate a building towards green. There are some examples of green building rating tools: BREEAM (United Kingdom), CASBEE (Japan), LEED (United States) and Green Star (Singapore). In Malaysia, Green Building Index is set up as a rating tool for green building. Green Building Index (GBI) is developed in 2009 by Pertubuhan Arkitek Malaysia (PAM) and the Association of Consulting Engineers Malaysia (ACEM).

Malaysia Government's way forward is towards green technology which act as a catalyst for economic growth along the low carbon trajectory in Malaysia. Therefore UNIMAS decided to participate in green campus commitment and considered a green building to the campus namely Student Pavilion. In order to achieve the Platinum standard in Malaysia's Green Building Index, Student Pavilion need to at least obtain 86 points and above in GBI rating. The points are given according to six categories and each category consists of several tasks, each task consists of points. The six categories are Energy Efficiency (EE), Indoor Environmental Quality (EQ), Sustainable Site Planning & Management (SM), Material & Resources (MR), Water Efficiency (WE) and Innovation (IN). The existence of this tool is intended to promote sustainability in the built environment and raise awareness among developers, architects, engineers, planners, designers, contractors and the public on environmental issues.

Student Pavilion UNIMAS was proposed to gain the Platinum Rating of GBI. The building life cycle's activities is evaluated by the energy and water usage, conduct along with the construction materials for the building itself.

II. ENERGY EFFICIENCY

According to Kamaruddin Ahmad, Tekanan Elektrik Jaw Malaysia (SuTTM), energy efficiency is defined as the efficient use of energy in a manner that utilizes less energy for producing the same output [2]. In Malaysia, energy efficiency had been highlighted in 9th Malaysia Plan which indicates that the building should be designed to optimize energy usage [4]. In Malaysia, the highest portion of energy consumption by a building is air-conditioning system (44%), followed by general equipment (24%), then lighting (12%) [5] and [6]. An energy efficiency building consists of some basic elements such as a

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UNIMAS Rainwater Harvesting

In 2025, UNIMAS documented a water-conscious building measure at the Central UNIMAS Building for Educators (CUBE), where a rainwater harvesting system is installed in the Academic Block to help minimise water use. Rainwater collected from the roof is directed through gutters and downpipes, passes through a filter and first-flush diverter, and is channelled into storage tanks for intended daily use. The evidence records two tanks with a capacity of 4,000 litres each, providing a combined storage capacity of 8,000 litres. This rainwater collection and storage infrastructure integrates water-use efficiency into campus building design. The evidence notes that the pump is faulty, so the stated capacity reflects the installed system and does not confirm current water delivery or savings.

Keywords: water-conscious building standards; rainwater harvesting; CUBE Academic Block; roof-water collection; filtration; first-flush diverter; water storage; 8,000-litre capacity; water-use efficiency; campus water management



Rainwater Harvesting in UNIMAS

6.3.5 Water-conscious planting

Growing together: Takasago-UNIMAS Educational Forest @ Tree Planting Program 2025

Established in 2018, the Takasago–UNIMAS Educational Forest Project is a long-term collaboration between Universiti Malaysia Sarawak (UNIMAS), Takasago Thermal Engineering Co.

Ltd., the Japan–Malaysia Association and the Forest Department Sarawak. UNIMAS allocated approximately 10 hectares of campus land for the educational forest, creating space for forest restoration, environmental learning and research. By the 2025 programme, a cumulative 29,400 trees had been planted in the forest. On 29 November 2025, 150 participants planted a further 1,000 seedlings of indigenous tree species, continuing the project's restoration work.

The planting initiative contributes to forest landscape restoration, supports biodiversity and helps strengthen the long-term health of the campus landscape. Its use of indigenous species is relevant to water-conscious planting because it promotes a landscape approach informed by local environmental conditions and responsible land management. Through sustained planting and collaboration, the project also provides opportunities for environmental education, research and community participation in campus conservation.

Keywords: water-conscious planting; indigenous tree species; forest landscape restoration; biodiversity; responsible land management; sustainable campus landscape; environmental education; community participation; Takasago–UNIMAS Educational Forest.

Reference Link: Growing together: Takasago-UNIMAS Educational Forest @ Tree Planting Program 2025

Reference Link: Takasago Tie-Up to Establish 10 Hectares



UNIMAS 's Plant Landscape Minimize Water Use

UNIMAS's 2025 campus planting records document 550 trees planted across the South West and North West Campus. The recorded species include *Syzygium campanulatum* (*Eugenia oleana*), *Terminalia molinetii* (Bucida) and *Tabebuia rosea* (Tecoma or Rosy Trumpet). The records also identify vegetation at Tasik UNIMAS, along Jalan Belian and around Tasik Kampus Timur, including Chinese Palm, Nipa Palm and Rose of India. By documenting planting locations and species,

UNIMAS supports informed campus landscape planning, tree diversity and responsible management of green spaces.

(*Eugenia oleana*), *Terminalia molinetii* (Bucida) and *Tabebuia rosea* (Tecoma or Rosy Trumpet). The records also identify vegetation at Tasik UNIMAS, along Jalan Belian and around Tasik Kampus Timur, including Chinese Palm, Nipa Palm and Rose of India. By documenting planting locations and species, UNIMAS supports informed campus landscape planning, tree diversity and responsible management of green spaces.

Keywords: water-conscious planting; sustainable campus landscaping; tree planting; 550 trees; tree diversity; native and ornamental species; green-space management; responsible land management; UNIMAS 2025

SENARAI NAMA DAN JUMLAH POKOK YANG DITANAM DI UNIVERSITI MALAYSIA SARAWAK (UNIMAS) 2025					
Bil	**Nama Saintifik**	**Nama Tempatan**	**Jumlah**	**Lokasi**	**Tahun Tanam**
1	*Syzygium campanulatum*	Eugenia Oleana	80	Selatan Kampus Barat	2025
2	*Terminalia molinetii M. Gomez*	Bucida	50	Selatan Kampus Barat	2025
3	*Tabebuia rosea*	Tecoma / Rosy Trumpet	80	Selatan Kampus Barat	2025
4	*Terminalia molinetii M. Gomez*	Bucida	20	Selatan Kampus Barat	2025
Jumlah pokok			**230**		
Bil	**Nama saintifik**	**Nama Tempatan**	**Jumlah**	**Lokasi**	**Tahun Tanam**
5	*Terminalia molinetii M. Gomez*	Bucida	180	Utara Kampus Barat	2025
6	*Syzygium campanulatum*	Eugenia Oleana	120	Utara Kampus Barat	2025
7	*Tabebuia rosea*	Tecoma / Rosy Trumpet	20	Utara Kampus Barat	2025
Jumlah Pokok			**320**		
JUMLAH KESELURUHAN POKOK			**550**		

Tasik UNIMAS



Jenis Pokok: Weeping Tea Tree, Sea Apple Tree, Pokok Pulai Bukit, Chinese Palm, Red Bucida, Bucida, Pokok Akasia, Yellow Flame Tree, Red Flame Tree, Pokok Kenanga & Elephant Apple Tree.

Kawasan Jalan Belian



Jenis Pokok: Pokok Tecoma (Sepanjang Jalan Belian) & Nipa Palm/Nipah (Semulajadi)

Tasik Kampus Timur



Jenis Pokok: Rose of India (Sekitar Tasik Kampus Timur dan Sepanjang Jalan)

6.4 Water usage and care

6.4.1 Water reuse policy

UNIMAS Sustainability Masterplan 2021-2025

Through Sustainability Masterplan 2021-2025, UNIMAS identifies the establishment of a water reuse policy as part of its SDG 6 agenda. The proposed policy would provide guidance for promoting water reuse across campus, conserving water resources and reducing wastage. The Masterplan also calls for research on water and sanitation and awareness programmes on sustainable water use, reinforcing UNIMAS's broader commitment to sustainable water management.

Keywords: water reuse policy; water reuse; conserving water resources; water and sanitation; awareness programmes on sustainable water use; sustainable water management; UNIMAS Sustainability Masterplan 2021-2025

Reference Link: UNIMAS Sustainability Masterplan 2021-2025



Sarawak Water Ordinance, 1994

The Sarawak Water Ordinance, 1994 provides a state-level framework for the conservation, protection, development and management of Sarawak's water resources, including water supply and distribution. It also recognises tanks and water towers as part of waterworks infrastructure. This framework gives broader context to responsible water stewardship and the management of campus water-supply systems.

At UNIMAS, the photographs document water-storage infrastructure, including a large modular tank and elevated water towers at the Pavilion, Residential College and Kampus Timur. The tank system has a reported capacity of 1,000,000 gallon and 500,000 gallons, providing substantial storage within the campus water infrastructure. Together, these facilities support water storage and distribution across different campus areas and illustrate the practical systems that underpin campus water management and water-supply services.

Keywords: Sarawak Water Ordinance, 1994; water stewardship; water-resource conservation; responsible water management; 500,000 gallon water storage capacity; water supply and distribution; campus water infrastructure; sustainable water use.

Reference Link: Sarawak Water Ordinance, 1994

LAWS OF SARAWAK

ONLINE VERSION OF UPDATED TEXT OF REPRINT

Chapter 12

WATER ORDINANCE, 1994

Incorporating all amendments up to 31st May, 2000

Sarawak Laws Net

PREPARED AND PUBLISHED BY
THE COMMISSIONER OF LAW REVISION, [illegible]
UNDER THE AUTHORITY OF THE REVISION OF LAWS ORDINANCE, 1968
2000

Water Tank Location	Pictures
Kampus Timur	

Rafflesia College	
Cempaka College	

Student Pavilion	

Building (Amendment) Ordinance, 2025

The Building (Amendment) Ordinance, 2025 strengthens Sarawak's approach to environmental sustainability in the built environment. In force from 15 May 2026, the amendment establishes a framework for green building standards and certification, supporting more sustainable building design and development. For UNIMAS, it provides relevant regulatory context for advancing resource-conscious campus facilities and responsible water stewardship.

Keywords: green building standards; environmental sustainability; sustainable building design; resource conservation; water stewardship; campus facilities; regulatory framework; green building certification.

Reference Link: Building (Amendment) Ordinance, 2025



THE

SARAWAK GOVERNMENT GAZETTE

PART II

Published by Authority

Vol. LXXXI 18th May, 2026 No. 31

6.4.2 Water reuse measurement

UNIMAS Rainwater Reuse at the CUBE Academic Block

UNIMAS incorporates rainwater harvesting into the CUBE Academic Block as a campus measure to support water reuse and more efficient water management. The CUBE has two storage tanks, each with a capacity of 4,000 litres, giving a total rainwater storage capacity of 8,000 litres. Rain falling on the roof is channelled through the gutters and downpipes into the collection system, where it passes through a filter. The filtered rainwater is directed through a first-flush diverter into a storage tank for daily use. Capturing and storing rainwater on site provides an alternative source for suitable building needs and supports water conservation by reducing reliance on the main water supply.

Keywords: *water reuse measurement; rainwater harvesting; roof runoff collection; filtered rainwater; first-flush diverter; water storage; daily building use; water conservation; reduced mains-water demand; water monitoring; CUBE Academic Block; UNIMAS campus operations*

Reference Link: UNIMAS Rainwater Reuse at the CUBE Academic Block



Rainwater Harvesting in UNIMAS

6.5 Water in the community

6.5.1 Water management educational opportunities (free/paid)

UNIMAS Raises Public Awareness of Water Management and Floor Preparedness

On 7 February 2025, TVS published a freely accessible interview with Dr Rosmina Ahmad Bustami, Director of the UNIMAS Water Centre, about climate change and the increasing frequency of floods in Sarawak. The article provides a free public educational resource on water-related challenges, explaining how heavier rainfall, vegetation loss and ineffective river management can contribute to flooding. It also raises awareness of sustainable drainage guidance, including the Urban Stormwater Management Manual (MSMA) and Sarawak Urban Stormwater Management (SUStoM) Guideline, and highlights the need for stronger climate-change education, water management and community preparedness.

Through this media contribution, UNIMAS shares accessible information that can help the wider community understand water management, flood risk and climate resilience. The opportunity is free to access as a public news article. It supports awareness and informal learning; the evidence does not describe a formal course or training programme.

Keywords: water management education; free public learning resource; community awareness; flood preparedness; flood risk; climate change education; sustainable drainage; MSMA; SUStoM; climate resilience; UNIMAS Water Centre.

Reference Link: TVS: Perubahan Iklim Antara Punca Kekerapan Banjir



UNIMAS Water Quality and Water Treatment Processes Seminar

The workshop provided a water-management educational opportunity for civil engineers, technical staff and Inspectors of Works (IOWs) working in the water and environmental sectors. Its focus on water quality and treatment processes offered participants a way to develop relevant technical knowledge and strengthen their professional understanding of water-management practices.

By sharing this training opportunity with sector professionals, UNIMAS supported technical learning, professional development and capacity building in areas central to water services and environmental management. The Instagram announcement included a registration link and contact details for those seeking further information, helping interested participants access the educational opportunity.

Keywords: paid water-management education; water quality; water treatment processes; technical learning; professional development; capacity building; water and environmental sector; UNIMAS Water Centre.

Reference Link: UNIMAS Water Quality and Water Treatment Processes Seminar





Learning the SDGs the Creative Way at FSSH UNIMAS

On 21 November 2025, the Faculty of Social Sciences and Humanities (FSSH), UNIMAS, hosted the “Building a Better World: School Sustainability Toolkits 2025” free exhibition as part of its CARE experiential-learning framework. A student-led SDG educational activity provided participants with practical learning about water management, water filtration, water quality and clean water and sanitation. Using sand, gravel, charcoal and fabric, students demonstrated an affordable filtration method and discussed how accessible water solutions can support rural water access and community well-being. This community-based sustainability education engaged 60 students and 6 teachers from SMK Muara Tuang.

Keywords: water management education; water filtration; water quality; water management; water filtration; water quality; clean water and sanitation; rural water access

Reference Link: Learning the SDGs the Creative Way at FSSH UNIMAS



UNIMAS Leading Sustainable Aquaculture through Strategic Partnerships for Sarawak's Blue Economy and Food Security

Universiti Malaysia Sarawak (UNIMAS) contributes to water management educational opportunities through its free technical training and knowledge sharing on sustainable aquaculture. On 24 November 2025, experts from UNIMAS's aculty of Resource Science and Technology delivered sessions at the *Kursus Kelestarian & Daya Maju Projek Akuakultur Persatuan Nelayan*, organised by the Malaysian Fisheries Development Authority (LKIM) Sarawak for Fishermen Association managers from across Malaysia. The training covered aquaculture system design and water quality management, alongside marine aquaculture biology and aquatic disease prevention. By sharing practical expertise in aquaculture water systems, responsible resource management and sustainable aquaculture, UNIMAS supported participants' capacity to manage water quality in aquaculture projects and strengthen the sector's sustainability.

Keywords: water management educational; sustainable aquaculture; aquaculture system design; water quality management; marine aquaculture biology; aquatic disease prevention; aquaculture water system; water quality in aquaculture projects

Reference Link: UNIMAS Leading Sustainable Aquaculture through Strategic Partnerships for Sarawak's Blue Economy and Food Security



World Rivers Day at Kampung Stabut, Serian

Universiti Malaysia Sarawak (UNIMAS), through the UNIMAS Water Centre (UWC), contributed to water management educational opportunities by participating in the free World Rivers Day programme at Kampung Stabut, Serian, on 4 October 2025. Organised by the Sarawak Department of Irrigation and Drainage, the outreach included a River Ranger activity involving school students and local community members. Through this activity, participants learned about river conservation, the importance of protecting freshwater ecosystems, and their role in caring for local waterways. The programme promoted community-based water education, river stewardship and youth participation in sustainable water management.

Keywords: water management educational; river conservation; community-based water education; river stewardship; sustainable water management; freshwater ecosystem; River Ranger activity

Reference Link: World Rivers Day at Kampung Stabut, Serian



6.5.3 Off-campus water conservation support

Sarawak Level World Rivers Day 2025 Celebrations

Universiti Malaysia Sarawak (UNIMAS) supported off-campus water conservation through its participation in Sarawak's World Rivers Day 2025 celebration at Kampung Stabut, Siburan, on 4 October 2025. UNIMAS lecturers provided a briefing on the community-based River Ranger activity, which focused on river conservation. The programme also introduced the public to river monitoring techniques and encouraged shared responsibility for maintaining river cleanliness and ecosystem health. Through this community outreach, UNIMAS helped strengthen local awareness and participation in protecting freshwater resources.

Keywords: off-campus water conservation; river conservation; community outreach; River Ranger; river monitoring techniques; freshwater resources; local community participation; water stewardship; ecosystem health

Reference Link: Sarawak Level World Rivers Day 2025 Celebrations



FENG with Nature at Koloyan River Cottage, Bau, Kuching

The FENG Nature programme was conducted on 24 May 2025 at Koloyan River Cottage, Bau, with Year 2 and Year 4 students from the Department of Civil Engineering. The field activity gave students an opportunity to explore a local river and shallow stream, observe the river profile, and study related hydrology and hydraulic parameters in a natural setting. This practical experience connected water-management concepts with direct field observation and supported students' understanding of river systems.

Alongside the technical learning, the programme included soft skills development, with students gaining experience in event management. By combining field exploration with academic study and event-related learning, FENG Nature provided a local, hands-on educational experience focused on water systems and environmental awareness.

Keywords: local water-management education; field-based learning; hydrology; hydraulic parameters; river-profile study; stream exploration; water systems; environmental awareness; event management; soft skills; Civil Engineering students.

Reference Link: FENG with Nature at Koloyan River Cottage, Bau, Kuching





UNIMAS Water Centre and JBALB Cooperation on Innovative Solutions for Sustainable Rural Water Supply in Sarawak

On 19 June 2025, Associate Professor Dr Rosmina Ahmad Bustami, Director of the UNIMAS Water Centre, joined the Sarawak Alternative Water Supply System (SAWAS) programme in Kuching as a panel member. The programme focused on filtration technology and sustainable rural water supply. Dr Rosmina contributed her expertise to discussions and the evaluation of water-filtration products presented by private companies.

The session provided a professional water-management learning opportunity through the sharing of filtration technologies suited to rural and remote communities. Representatives from government agencies, water authorities, industry and academic institutions took part, encouraging knowledge exchange on effective water-treatment systems and potential solutions

to strengthen rural water access. The programme supported capacity building and informed discussion on sustainable water supply for communities beyond the main grid.

Keywords: *water-management education; filtration technology; rural water supply; sustainable water access; professional knowledge exchange; water treatment; capacity building; government–industry–university engagement; SAWAS; UNIMAS Water Centre.*

Reference Link: UNIMAS Water Centre and JBALB Cooperation on Innovative Solutions for Sustainable Rural Water Supply in Sarawak





6.5.4 Sustainable water extraction on campus

UNIMAS Research Advances Peat-Water Treatment

In 2025, UNIMAS researchers investigated how zeolite and activated carbon can improve the treatment of peat water collected from Beladin, Sarawak. The study found that a 1:1 filtration-media ratio achieved the strongest reported results, removing 66.67% of humic compounds, 84.45% of chemical oxygen demand (COD) and 65.95% of total organic carbon (TOC). The research contributes to sustainable water management by exploring ways to improve the quality of a local water resource and informing future filtration-system development. It offers relevant research context for sustainable water use, although the publication describes peat-water treatment research rather than water extraction carried out on the UNIMAS campus.

Keywords: sustainable water management; peat-water treatment; local water resources; water-quality improvement; zeolite filtration; activated carbon; humic-compound removal; COD reduction; TOC reduction; filtration research; water security

Reference Link: Exploring the Effect of Zeolite/ Activated Carbon Variation in Filtration Media for Peat Water Treatment (2025)



Exploring the Effect of Zeolite/ Activated Carbon Variation in Filtration Media for Peat Water Treatment

UNIMAS Research on Polymer Nanocomposite Membranes for Sustainable Water Treatment

In 2025, UNIMAS researchers contributed to a book chapter examining polymer nanocomposite membranes for water treatment and desalination. The chapter explains how chemisorption and physisorption occur at membrane surfaces and how these processes influence the separation and purification of water. It discusses membrane properties such as permeability, selectivity and resistance to fouling, which affect how effectively membranes can treat water.

By advancing understanding of these processes, the research contributes to the development of membrane technologies for water purification and desalination. Such technologies may support the treatment of water from different sources and contribute to wider efforts in sustainable water management and water security. The chapter therefore provides relevant research context for the development of water-treatment solutions.

Keywords: sustainable water management; water treatment research; water security; desalination; polymer nanocomposite membranes; membrane technology; chemisorption; physisorption; water purification; permeability; selectivity; fouling resistance; UNIMAS research

Reference Link: UNIMAS Research on Polymer Nanocomposite Membranes for Sustainable Water Treatment



UNIMAS Rainwater Harvesting as a Sustainable Campus Water Source

UNIMAS supports sustainable water sourcing on campus through a rainwater harvesting system at the CUBE Academic Block. The evidence records two tanks with a capacity of 4,000 litres each, providing a combined storage capacity of 8,000 litres. The system collects rainwater from the roof through gutters and downpipes, filters it and channels it through a first-flush diverter into a storage tank for daily use. By capturing rainfall on site, the system provides an alternative water

source for suitable campus needs and supports responsible water management while helping reduce reliance on mains water.

Keywords: sustainable water sourcing; rainwater harvesting; on-campus water collection; alternative water source; filtered rainwater; water storage; responsible water management; reduced mains-water reliance; CUBE Academic Block

Reference Link: UNIMAS Rainwater Reuse at the CUBE Academic Block



Rainwater Harvesting in UNIMAS

6.5.5 Cooperation on water security (local / regional / national)

UNIMAS Collaborates on Water Security through Microalgae-Bacteria Research

On 29 October 2025, the UNIMAS Water Centre participated in stakeholder engagement meeting in Kuching for the Microalgae-Bacteria Symbiosis Project for Optimal Heavy Metal Absorption. The meeting brought UNIMAS together with local agencies, including the Department of Irrigation and Drainage Sarawak (DID Sarawak), Kuching North City Hall (DBKU), Kuching South City Council (MBKS) and the Natural Resources and Environment Board (NREB). This multi-stakeholder cooperation on water security supports collaborative research into heavy-metal absorption and sustainable water innovation, contributing to local water resilience and broader water-management efforts.

Keywords: stakeholder engagement meeting; multi-stakeholder engagement; water security; sustainable water innovation; local water resilience; water-management efforts

Reference Link: UNIMAS Collaborates on Water Security through Microalgae–Bacteria Research



UNIMAS Water Centre Team Visited the Slabi Water Treatment Plant in Serian

Universiti Malaysia Sarawak (UNIMAS), through the UNIMAS Water Centre (UWC), strengthened local cooperation on water security during a visit to the Slabi Water Treatment Plant in Serian on 5 August 2025. Guided by Ir. Ts. Qairuniza Roslan and her team, UWC members learned about the plant's operational processes, water-treatment techniques and sustainable water-management practices. This knowledge exchange between UNIMAS and water-treatment practitioners supported shared understanding of treated-water management and strengthened expertise relevant to local water security.

Keywords: local cooperation on water security; water-treatment techniques; sustainable water management practices; water-treatment practitioners; treated-water management; local water security

Reference Link: UNIMAS Water Centre Team Visited the Slabi Water Treatment Plant in Serian



UNIMAS Water Centre at International Conference on Dam Safety Management and Engineering (ICDSME 2025)

The UNIMAS Water Centre, led by Assoc. Prof. Dr. Rosmina Ahmad Bustami, represented the University at the 3rd International Conference on Dam Safety Management and Engineering (ICDSME 2025), held from 4 to 7 November 2025. In partnership with the Malaysian National Committee on Larga Dams (MyCOLD), Sarawak Energy Berhad (SEB), and Universiti Tenaga Nasional (UNITEN), the conference brought together experts, industry representative and policymakers to discuss dam safety, energy transition and sustainable water management. This engagement supported knowledge-sharing and capacity-building among university, industry and professional partners, contributing to cooperation on Malaysia's water security.

Keywords: SDG 6; water security; cooperation on water security; regional collaboration; national partnerships; sustainable water management; dam safety; knowledge-sharing; capacity-building; energy transition; sustainable water management; UNIMAS Water Centre; MyCOLD; Sarawak Energy Berhad; UNITEN; ICDSME 2025

Reference Link: UNIMAS Water Centre at International Conference on Dam Safety Management and Engineering (ICDSME 2025)



World Rivers Day at Kampung Stabut, Serian

On 4 October 2025, the UNIMAS Water Centre (UWC) took part in the World Rivers Day celebration at Kampung Stabut, Serian, organised by the Sarawak Department of Irrigation and Drainage. The programme involved collaboration with lecturers from the Faculty of Resource Science and Technology and included a River Ranger activity for school students and community members. Through this local cooperation, UNIMAS helped raise awareness of river conservation and encouraged young people and residents to take an active role in caring for their waterways. This engagement supports cooperation on water security by bringing together a university centre, a government agency, faculty members and the local community around river stewardship.

Keywords: water security cooperation; river conservation; local partnership; Sarawak Department of Irrigation and Drainage; UNIMAS Water Centre; community engagement; River Ranger; youth participation; waterway stewardship; sustainable water management

Reference Link: World Rivers Day at Kampung Stabut, Serian



UNIMAS Shared Flood-Control Expertise through Water Sector Collaboration

On 8 July 2025, Associate Professor Ir. Dr Mah Yau Seng of UNIMAS presented on dry pond modelling at a seminar on improving flood control in Sarawak's stormwater systems, held in Kuching. Organised by TAM Sarawak, BIMAGE Consulting (M) Sdn Bhd and Autodesk Water, with support from MPHLG Sarawak, the seminar brought together expertise relevant to regional water management. UNIMAS's contribution supported knowledge-sharing on localized flood control and sustainable urban planning—issues connected to water security, stormwater management and community resilience.

Keywords: cooperation on water security; regional water management; flood control; stormwater systems; dry pond modelling; knowledge-sharing; sustainable urban planning; community resilient; stakeholder collaboration; UNIMAS Water Centre

Reference Link: UNIMAS Shared Flood-Control Expertise through Water Sector Collaboration



UNIMAS Water Centre Shares Water Research at Climate Change Seminar

On 29–30 July 2025, the UNIMAS Water Centre participated in the *International Seminar on Humanity and Climate Change Crisis: A Multidimensional Perspective*, organised by Majlis Islam Sarawak. Through an exhibition showcasing its water research and sustainability initiatives, the Centre shared information and engaged with participants on addressing climate challenges from scientific and community perspectives. This stakeholder engagement and knowledge-sharing with a Sarawak-based organiser supports wider discussion of water sustainability and climate resilience, contributing to cooperation relevant to regional water security.

Keywords: cooperation on water security; water sustainability; climate resilience; water research; stakeholder engagement; knowledge-sharing; community perspectives; regional collaboration; UNIMAS Water Centre

Reference Link: UNIMAS Water Centre Shares Water Research at Climate Change Seminar



UNIMAS Water Centre and JBALB Cooperation on Innovative Solutions for Sustainable Rural Water Supply in Sarawak

On 5 March 2025, the UNIMAS Water Centre (UWC) visited the Sarawak Rural Water Supply Department (JBALB) to share its expertise and discuss future collaboration in Sarawak's water supply management. The meeting included a briefing and discussion on opportunities to strengthen cooperation, followed by a visit to JBALB's Command Centre, where the delegation learned about digital monitoring of water supply systems across Sarawak. This engagement demonstrates regional cooperation on water security, linking university expertise with a state water agency to support improved water services and sustainable water management.

Keywords: cooperation on water security; UNIMAS Water Centre; water JBALB Sarawak; water supply management; university-government collaboration; digital water monitoring; sustainable water management; regional partnership; improved water services

Reference Link: UNIMAS Water Centre and JBALB Cooperation on Innovative Solutions for Sustainable Rural Water Supply in Sarawak



6.5.6 Promoting conscious water usage (on campus)

UNIMAS Promotes Conscious Water Use on Campus

UNIMAS promotes conscious water usage through clear awareness signage displayed beside a campus tap. The sign reminds users to turn off the tap when it is not in use, encouraging students, staff and visitors to avoid unnecessary water wastage during everyday activities. By placing the reminder at the point of use, UNIMAS makes water conservation a visible and practical action for the campus community. Repeated reminders can help strengthen responsible water-use habits and build a water-conscious campus culture, supporting the university's broader commitment to sustainable water management.

Keywords: *conscious water usage; water conservation; water-saving awareness; campus signage; turn off taps; responsible water use; prevent water wastage; point-of-use reminder; campus community; sustainable water management*



6.5.7 Promoting conscious water usage (wider community)

Sarawak Level World Rivers Day 2025 Celebrations Lively

Universiti Malaysia Sarawak (UNIMAS) supported conscious water use in the wider community through its participation in the Sarawak-level World Rivers Day celebration at Kampung Stabut, Siburan, on 4 October 2025. UNIMAS lecturers contributed to the River Ranger activity, a community education programme on river conservation. The event raised public awareness of the importance of rivers as clean-water sources and encouraged local residents to help maintain river cleanliness and ecosystem health. Through this community outreach, UNIMAS promoted water awareness, river stewardship and shared responsibility for protecting freshwater resources.

Keywords: conscious water use; wider community; water awareness; community education; river conservation; River Ranger activity; river stewardship; clean-water sources; freshwater protection; community outreach

Link: Sarawak Level World Rivers Day 2025 Celebrations Lively



UNIMAS Anum Mobile Application

On 4 September 2025, a UNIMAS student team showcased *Anum*, an augmented-reality mobile application, at the Digital Innovation Creativepreneur (DICE) 3.0 competition in Johor Bahru. Designed to promote conscious water use in the wider community, the app scans everyday objects to illustrate their virtual water footprint, estimates water costs using Malaysian tariffs, and encourages water-saving behaviour through education, gamification and community challenges. By making hidden water consumption easier to understand, *Anum* offers an engaging digital approach to building public awareness and supporting responsible water use.

Keywords: conscious water use in the wider community; virtual water footprint; water-saving behaviour; responsible water use

Reference Link: UNIMAS Anum Mobile Application



UNIMAS Promotes Conscious Water Use in Kampung Semera Lot Baru

As part of the Kampung Angkat MADANI 2025 programme, UNIMAS implemented a rainwater harvesting project for the community in Kampung Semera. The system, installed at community facilities including the mosque, collects and stores rainwater alongside treated water to provide a more reliable source for local needs. By introducing rainwater harvesting as a practical alternative supply, the project promotes conscious water usage and supports wider-community access to sustainable water resources, particularly during shortages. Suara Sarawak reported on the broader programme on 10 August 2025.

Keywords: rainwater harvesting; rainwater; treated water; conscious water usage; supports wider-community; sustainable water resources; sustainable water use; Kampung Angkat MADANI 2025

Reference Link: UNIMAS Promotes Conscious Water Use in Kampung Semera Lot Baru





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Keywords: rainwater harvesting; rainwater; treated water; conscious water usage; supports wider-community; sustainable water resources; sustainable water use; Kampung Angkat MADANI 2025

Reference Link: UNIMAS Promotes Conscious Water Use in Kampung Semera Lot Baru





SDG 7: Affordable and Clean Energy

UNIMAS supports the transition to reliable, sustainable and modern energy through energy-efficient campus operations, renewable-energy initiatives and low-carbon planning. Through its policies and Low Carbon Campus Roadmap, the University promotes responsible energy use, explores clean-energy solutions and works to reduce emissions. Research, teaching and community engagement also help build awareness and knowledge of energy efficiency and the benefits of clean energy.

7.2 University measures towards affordable and clean energy

7.2.1 Energy-efficient renovation and building

Universiti Malaysia Sarawak (UNIMAS) Energy Policy

Universiti Malaysia Sarawak (UNIMAS) contributes to SDG 7: Affordable and Clean Energy through its Energy Policy, which establishes a framework for sustainable energy management across all university responsibility centers (PTJs). Endorsed at the 169th Senate Meeting on 21 February 2018, the policy commits UNIMAS to improving energy efficiency and implementing Low Carbon Campus practices while maintaining the reliability, comfort and safety of campus facilities.

The policy sets out measures to reduce energy consumption in new and existing buildings through energy-conscious design, maintenance, operations, purchasing and improved housekeeping. It also provides for energy audits to evaluate building energy performance, identify energy wastage and opportunities for improvement, and inform potential energy-management measures. These actions support measurable energy-reduction targets, lower carbon emissions and more sustainable campus operations.

Keywords: SDG 7; UNIMAS Energy Policy; energy efficiency; sustainable energy management; energy conservation; building energy audits; energy performance; energy-saving measures; Low Carbon Campus; energy-reduction targets; carbon emissions reduction; sustainable campus operations.

Reference Link: UNIMAS Energy Policy PDF



ENERGY POLICY

VISION

To be one of the institutions of Higher Learning (IHLs) to practice and implement efficient energy management system

MISSION

To achieve reduction and optimization of energy usage through UNIMAS Efficient and Sustainable Energy Management System (SMES) programs and activities with the support and involvement from all stakeholders of UNIMAS

DECLARATION OF COMMITMENT

Universiti Malaysia Sarawak is committed to practice energy efficiency and Low Carbon Campus (LCC) throughout its campus in order to create a conducive and sustainable campus environment for teaching, learning, research and development

STATEMENT OF POLICY

Universiti Malaysia Sarawak's (UNIMAS) energy policy is a framework for sustainable energy management system to enable continuous, effective and widespread implementation of energy efficiency and Low Carbon Campus (LCC) practices of all PTJs within UNIMAS. The process and procedure adopted shall enable the establishment of measurable energy reduction targets and energy index without compromising reliability, comfort and safety. The energy management system will be driven and motivated by creative and innovative initiatives from within the UNIMAS community. UNIMAS's Energy Policy will be managed by the Energy Manager who will also manage compliance issues.

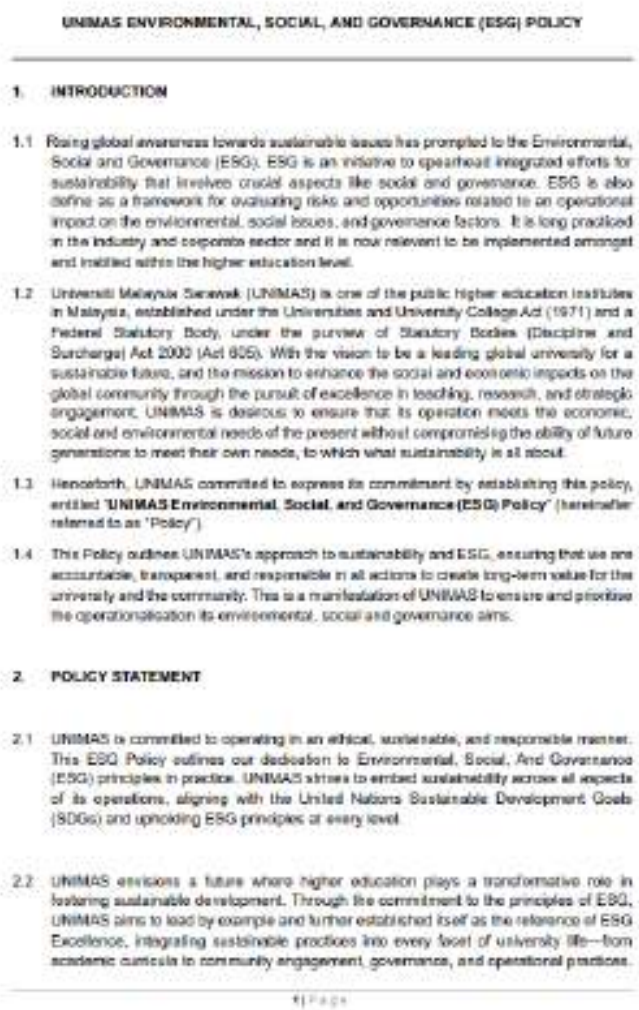
UNIMAS Environmental, Social, and Governance (ESG) Policy

Universiti Malaysia Sarawak (UNIMAS) commits to energy-efficient renovation and building through its Environmental, Social and Governance (ESG) Policy and its alignment with the UNIMAS Low Carbon Campus Roadmap 2030. The policy commits the university to reducing energy consumption and greenhouse gas emissions, and to adopting energy-efficient technologies and policies across its operations. These commitments provide a basis for incorporating energy efficiency into campus infrastructure planning and improvement.

The policy also links environmental responsibility to measurable targets and ongoing monitoring. Applied to buildings projects, this commitment can support efforts to improve energy performance in campus facilities.

Keywords: energy-efficient renovation and building; ESG Policy; energy consumption reduction; energy-efficient technologies; Low Carbon Campus Roadmap 2030; sustainable campus infrastructure; greenhouse gas emissions reduction

Reference Link: UNIMAS Environmental, Social, and Governance (ESG) Policy



UNIMAS ENVIRONMENTAL, SOCIAL, AND GOVERNANCE (ESG) POLICY

1. INTRODUCTION

1.1 Rising global awareness towards sustainable issues has prompted to the Environmental, Social and Governance (ESG). ESG is an initiative to spearhead integrated efforts for sustainability that involves crucial aspects like social and governance. ESG is also define as a framework for evaluating risks and opportunities related to an operational impact on the environmental, social issues, and governance factors. It is long practiced in the industry and corporate sector and it is now relevant to be implemented amongst and instilled within the higher education level.

1.2 Universiti Malaysia Sarawak (UNIMAS) is one of the public higher education institutes in Malaysia, established under the Universities and University College Act (1971) and a Federal Statutory Body, under the purview of Statutory Bodies (Discipline and Surcharge) Act 2000 (Act 605). With the vision to be a leading global university for a sustainable future, and the mission to enhance the social and economic impacts on the global community through the pursuit of excellence in teaching, research, and strategic engagement, UNIMAS is desirous to ensure that its operation meets the economic, social and environmental needs of the present without compromising the ability of future generations to meet their own needs, to which what sustainability is all about.

1.3 Henceforth, UNIMAS committed to express its commitment by establishing this policy, entitled "**UNIMAS Environmental, Social, and Governance (ESG) Policy**" (hereinafter referred to as "Policy").

1.4 This Policy outlines UNIMAS's approach to sustainability and ESG, ensuring that we are accountable, transparent, and responsible in all actions to create long-term value for the university and the community. This is a manifestation of UNIMAS to ensure and prioritise the operationalisation its environmental, social and governance aims.

2. POLICY STATEMENT

2.1 UNIMAS is committed to operating in an ethical, sustainable, and responsible manner. This ESG Policy outlines our dedication to Environmental, Social, And Governance (ESG) principles in practice. UNIMAS strives to embed sustainability across all aspects of its operations, aligning with the United Nations Sustainable Development Goals (SDGs) and upholding ESG principles at every level.

2.2 UNIMAS envisions a future where higher education plays a transformative role in fostering sustainable development. Through the commitment to the principles of ESG, UNIMAS aims to lead by example and further established itself as the reference of ESG Excellence, integrating sustainable practices into every facet of university life—from academic curricula to community engagement, governance, and operational practices.

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UNIMAS Becomes the First Public University in Malaysia to Publish an ESG Report and Adopt a University-wide ESG Policy

Universiti Malaysia Sarawak (UNIMAS) support SDG 7 on energy-efficient renovation and building through its university-wide ESG Policy and Low Carbon Campus Roadmap. Announced on 23 August 2025, the ESG Policy provides a framework for integrating sustainability into campus operations. UNIMAS's SDG 7 materials connect this commitment to energy-efficient renovation and building standards, including energy-saving practices for new buildings and refurbishment.

Through this approach, UNIMAS aims to improve buildings energy performance, reduce energy consumption and limit the environmental impact of campus facilities. The ESG announcement provides context for the university-wide commitment; for direct evidence that building projects

must follow energy-efficiency standards, it should be presented alongside the relevant policy or roadmap provisions.

Keywords: SDG 7; energy-efficient and renovation; energy-efficient buildings; ESG Policy; Low Carbon Campus Roadmap; new building standards; refurbishment; energy-saving practices; campus operations; energy consumption and reduction; sustainable infrastructure.

Reference Link: UNIMAS Becomes the First Public University in Malaysia to Publish an ESG Report and Adopt a University-wide ESG Policy



7.2.2 Upgrade buildings to higher energy efficiency

UNIMAS-Bureau Veritas MoU Exchange at Hydrogen Economy Forum (H2EF) 2025: Advancing Sarawak's Hydrogen Economy

Universiti Malaysia Sarawak (UNIMAS), through its collaboration with Bureau Veritas (Sarawak) Sdn. Bhd., is exploring ways to support sustainable infrastructure and the green energy transition. The discussions include green building projects and floating solar, alongside technical collaboration, training and the development of facilities for research. These initiatives could support UNIMAS's efforts to improve the sustainability and energy performance of campus buildings. The report was published on 8 September 2025.

Keywords: *energy-efficient buildings; sustainable infrastructure; green building; building upgrades; renewable energy; floating solar; technical collaboration; green certification; low-carbon development; UNIMAS-Bureau Veritas partnership*

Reference Link: UNIMAS and Bureau Veritas Explore Sustainable Building Initiatives

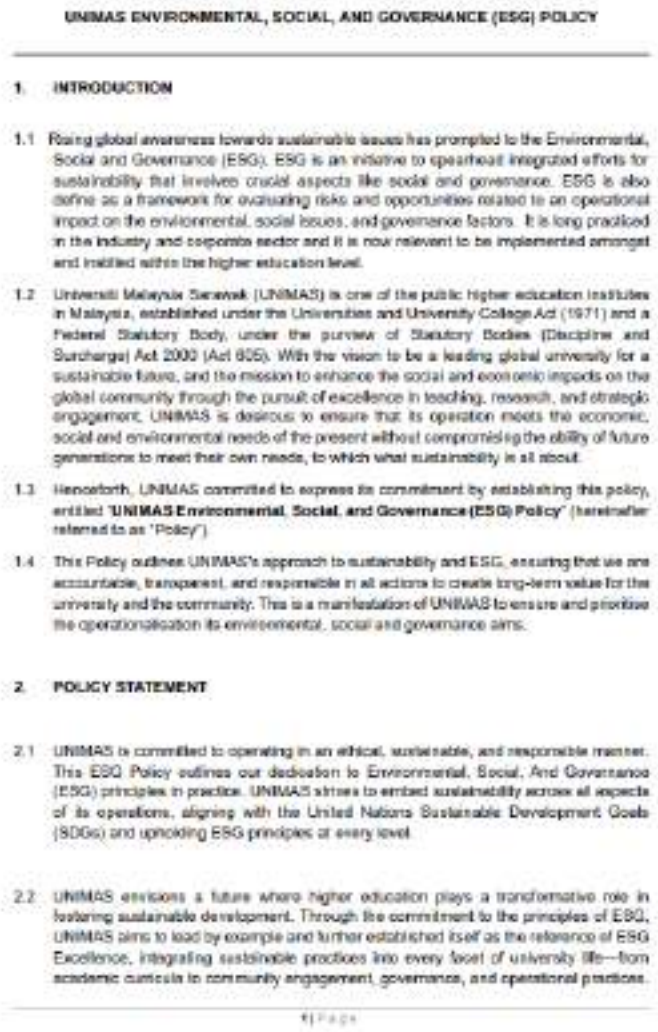


UNIMAS Environmental, Social, and Governance (ESG) Policy

Universiti Malaysia Sarawak (UNIMAS), through its Environmental, Social and Governance (ESG) Policy, commits to reducing energy consumption and greenhouse gas emissions. The policy states that UNIMAS will adopt energy-efficient technologies and policies as part of its environmental responsibility and align its initiatives with the UNIMAS Low Carbon Campus Roadmap 2030. These commitments provide a policy basis for improving the energy performance of campus buildings and facilities.

Keywords: SDG7; building energy efficiency; existing buildings; energy-efficient technologies; energy consumption reduction; greenhouse gas emissions reduction; ESG Policy; Low Carbon Campus Roadmap 2030; campus facilities; energy performance.

Reference Link: UNIMAS Environmental, Social, and Governance (ESG) Policy



UNIMAS ENVIRONMENTAL, SOCIAL, AND GOVERNANCE (ESG) POLICY

1. INTRODUCTION

1.1 Rising global awareness towards sustainable issues has prompted to the Environmental, Social and Governance (ESG). ESG is an initiative to spearhead integrated efforts for sustainability that involves crucial aspects like social and governance. ESG is also define as a framework for evaluating risks and opportunities related to an operational impact on the environmental, social issues, and governance factors. It is long practiced in the industry and corporate sector and it is now relevant to be implemented amongst and instilled within the higher education level.

1.2 Universiti Malaysia Sarawak (UNIMAS) is one of the public higher education institutes in Malaysia, established under the Universities and University College Act (1971) and a Federal Statutory Body, under the purview of Statutory Bodies (Discipline and Surcharge) Act 2000 (Act 605). With the vision to be a leading global university for a sustainable future, and the mission to enhance the social and economic impacts on the global community through the pursuit of excellence in teaching, research, and strategic engagement, UNIMAS is desirous to ensure that its operation meets the economic, social and environmental needs of the present without compromising the ability of future generations to meet their own needs, to which what sustainability is all about.

1.3 Henceforth, UNIMAS committed to express its commitment by establishing this policy, entitled "**UNIMAS Environmental, Social, and Governance (ESG) Policy**" (hereinafter referred to as "Policy").

1.4 This Policy outlines UNIMAS's approach to sustainability and ESG, ensuring that we are accountable, transparent, and responsible in all actions to create long-term value for the university and the community. This is a manifestation of UNIMAS to ensure and prioritise the operationalisation its environmental, social and governance aims.

2. POLICY STATEMENT

2.1 UNIMAS is committed to operating in an ethical, sustainable, and responsible manner. This ESG Policy outlines our dedication to Environmental, Social, And Governance (ESG) principles in practice. UNIMAS strives to embed sustainability across all aspects of its operations, aligning with the United Nations Sustainable Development Goals (SDGs) and upholding ESG principles at every level.

2.2 UNIMAS envisions a future where higher education plays a transformative role in fostering sustainable development. Through the commitment to the principles of ESG, UNIMAS aims to lead by example and further established itself as the reference of ESG Excellence, integrating sustainable practices into every facet of university life—from academic curricula to community engagement, governance, and operational practices.

1 | Page

UNIMAS Becomes the First Public University in Malaysia to Publish an ESG Report and Adopt a University-wide ESG Policy

Universiti Malaysia Sarawak (UNIMAS) supports SDG 7, on upgrade buildings to higher energy efficiency through its university-wide ESG Policy and Low Carbon Campus Roadmap. Announced on 23 August 2025, the policy provides a framework for integrating sustainability into campus operations. UNIMAS's SDG 7 materials describe plans to improve the energy efficiency of existing buildings, helping reduce energy consumption and the university's environmental impact.

Keywords: SDG 7; upgrade buildings to higher energy efficiency; existing buildings; building energy efficiency; building upgrades; ESG Policy; Low Carbon Campus Roadmap; energy consumption reduction; sustainable campus operations; environmental impact

Reference Link: UNIMAS Becomes the First Public University in Malaysia to Publish an ESG Report and Adopt a University-wide ESG Policy



7.2.3 Carbon reduction and emission reduction process

UNIMAS Environmental, Social and Governance (ESG) Policy

UNIMAS's Environmental, Social and Governance (ESG) Policy establishes a carbon management and emission reduction process aligned with the UNIMAS Low Carbon Campus Roadmap 2030. The policy commits the university to reducing its greenhouse gas (GHG) emissions through solar energy initiatives, energy-efficiency improvements and sustainable operational practices. It also assigns the Institute of Sustainable and Renewable Energy (ISuRE) responsibility for coordinating environmental data collection, analysis and reporting, supporting the monitoring of progress towards UNIMAS's low-carbon targets.

Keywords: carbon management; UNIMAS Low Carbon Campus Roadmap 2030; emission reduction process; greenhouse gas (GHG) emissions; energy-efficiency; sustainable operational practices; solar energy; carbon footprint reduction

Reference Link: UNIMAS Environmental, Social and Governance (ESG) Policy



UNIMAS ENVIRONMENTAL, SOCIAL, AND GOVERNANCE (ESG) POLICY

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UNIMAS Becomes the First Public University in Malaysia to Publish an ESG Report and Adopt a University-wide ESG Policy

On 23 August 2025, UNIMAS outlined its university-wide Environmental, Social and Governance (ESG) Policy, which integrates sustainability into campus operations. The university has also developed the Low Carbon Campus Roadmap and created a GHG Dashboard. Together, these policy and monitoring tools support UNIMAS's carbon management process, helping guide efforts to reduce greenhouse gas emissions and track the university's progress towards a low-carbon campus

Keywords: Environmental, Social and Governance (ESG) Policy; campus operations; Low Carbon Campus Roadmap; GHG Dashboard; carbon management; sustainability monitoring; carbon reduction; emission reduction process; greenhouse gas emissions; low-carbon campus

Reference Link: UNIMAS Becomes the First Public University in Malaysia to Publish an ESG Report and Adopt a University-wide ESG Policy



Digitalisation Drives UNIMAS' Sustainability Initiatives

Universiti Malaysia Sarawak (UNIMAS) has established a data-driven process to monitor and reduce campus greenhouse gas emissions. As reported at the 11th International Conference on Law Carbon Asia (ICLCA 2025) ON 23 October 2025, UNIMAS uses its Greenhouse Gas Inventory Dashboard to track emissions in real time across energy use, transportation and waste. The data supports ongoing review and improvement of the university's carbon-management efforts.

The article reports that UNIMAS recorded a 12% decrease in energy consumption per capita and set a target to reduce carbon-emission intensity by 40% by 2030, with a longer-term commitment to achieve net-zero emissions by 2050. Green-energy initiatives, solar rooftop systems and operational-efficiency measures complement the monitoring process. Together, these actions demonstrate a structured approach to measuring emissions, setting reduction targets and supporting continuous improvement.

Keywords: carbon management; greenhouse gas inventory; GHG monitoring; emissions tracking; carbon dioxide reduction; energy consumption; emissions reduction targets; operational efficiency; renewable energy; solar energy; continuous improvement; net-zero emissions

Reference Link: Digitalisation Drives UNIMAS' Sustainability Initiatives

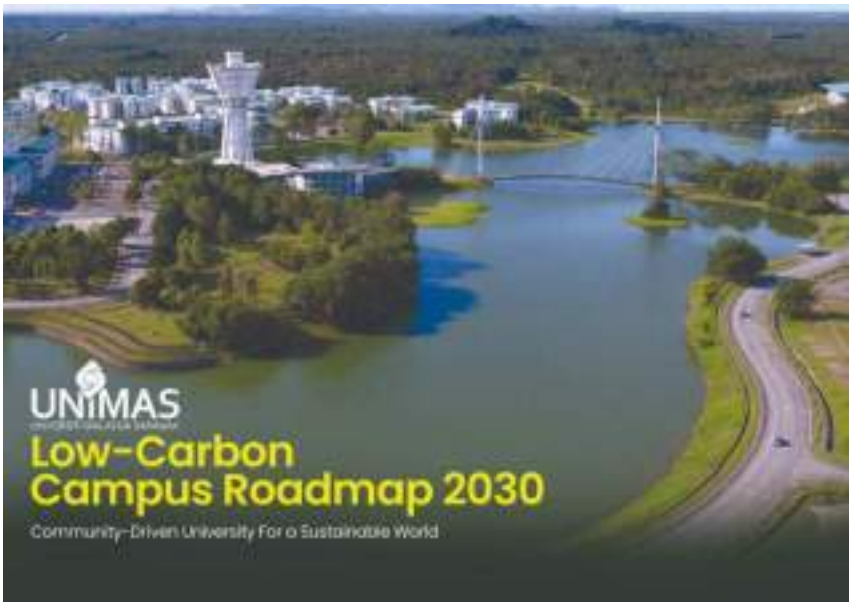


UNIMAS Low Carbon Campus Roadmap 2030

UNIMAS Low Carbon Campus Roadmap 2030 sets out a process for carbon management and emissions reduction across campus operations. It identifies energy consumption, transportation and waste management as areas contributing to greenhouse gas emissions, and outlines actions such as expanding renewable energy, improving building energy efficiency, promoting sustainable transport and reducing waste. The roadmap also provides for a continuously updated greenhouse gas inventory, personal carbon-footprint tracking through the 4SEE app, and yearly reviews to monitor progress and refine the university's decarbonisation actions. Together, these measures form UNIMAS's ongoing carbon reduction and emission reduction process.

Keywords: Low Carbon Campus Roadmap 2030; carbon management; emission reduction; energy consumption; greenhouse gas emissions; renewable energy' building energy efficiency; sustainable transport; greenhouse gas inventory; personal carbon-footprint; carbon reduction and emissions reduction process

Reference Link: UNIMAS Low Carbon Campus Roadmap 2030



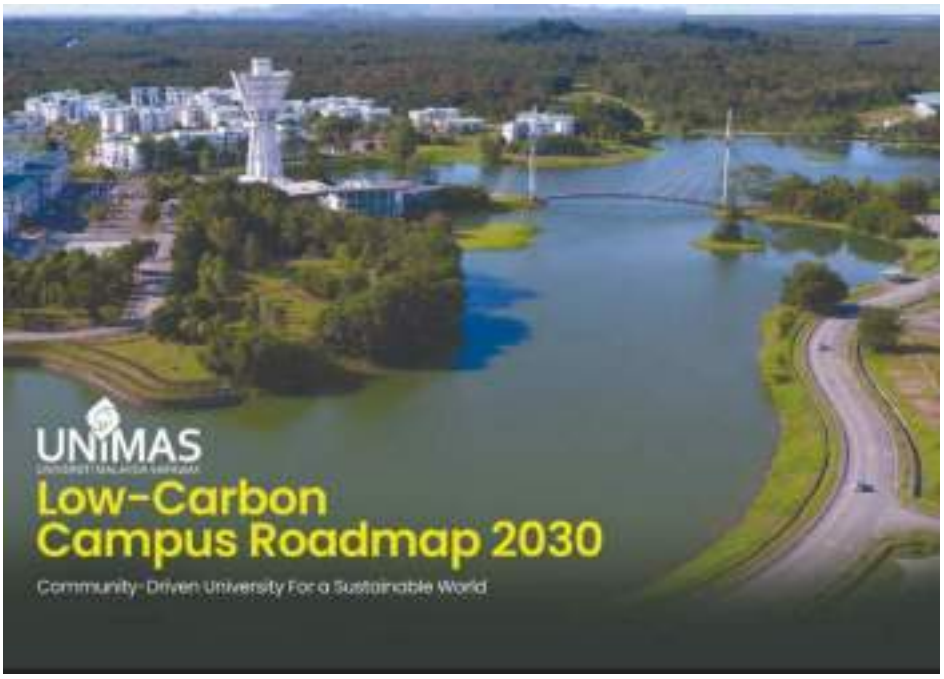
7.2.4 Plan to reduce energy consumption

UNIMAS Low Carbon Campus Roadmap 2030

UNIMAS's Low Carbon Campus Roadmap 2030 sets out a strategic plan to reduce campus energy consumption and associated greenhouse gas emissions. The roadmap targets a 30% reduction in energy consumption from the 2022 baseline, alongside an increase in the share of renewable energy. Planned actions include improving energy efficiency, adopting digital energy management practices, revising the Energy and Environment Policy, and implementing an energy performance contract. These measures provide a framework for monitoring and reducing energy use as UNIMAS works towards its low-carbon campus goal.

Keywords: energy consumption reduction, energy efficiency plan, UNIMAS Low Carbon Campus Roadmap 2030, 30% reduction target, 2022 baseline, renewable energy, digital energy management, Energy and Environment Policy, energy performance contract, greenhouse gas emissions, low-carbon campus.

Reference Link: UNIMAS Low Carbon Campus Roadmap 2030

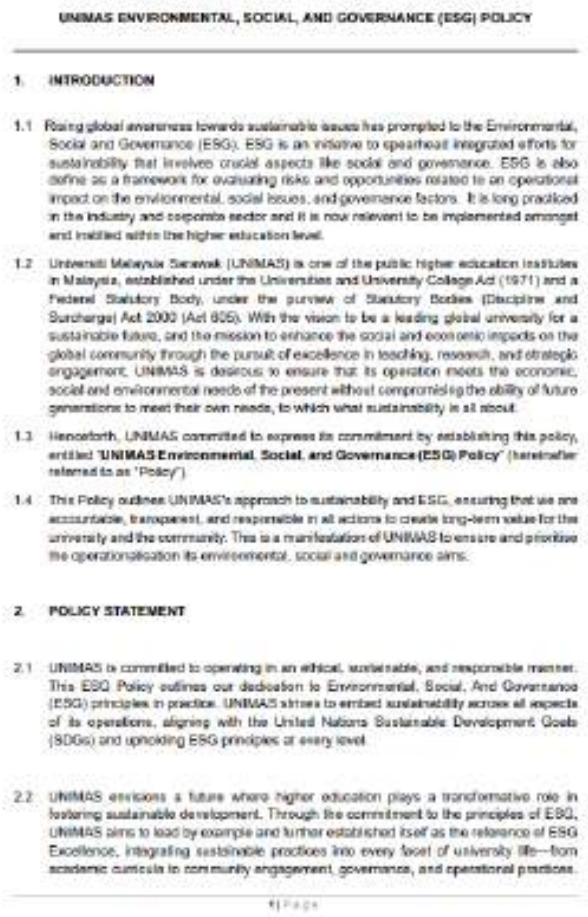


UNIMAS Environmental, Social and Governance (ESG) Policy

Under Section 8.2, *Environmental Responsibility*, of the UNIMAS Environmental, Social and Governance (ESG) Policy, UNIMAS aligns its environmental initiatives with the UNIMAS Low Carbon Campus Roadmap 2030, which sets measurable sustainability targets. The policy commits the University to reducing greenhouse gas emissions compared with 2022 levels. Its energy plan supports this commitment by aiming to reduce overall energy consumption and increase the share of renewable energy. It prioritises expanding solar capacity and adopting energy-efficient technologies and policies across campus operations. Together, these measures form part of UNIMAS's approach to improving energy efficiency, reducing energy use and lowering campus emissions.

Keywords: carbon reduction; greenhouse gas emissions; emissions reduction process; energy consumption reduction; renewable energy; solar energy; energy efficiency; energy-efficient technologies; sustainable campus operations; measurable sustainability targets; Low Carbon Campus Roadmap 2030; UNIMAS ESG Policy

Reference Link: UNIMAS Environmental, Social and Governance (ESG) Policy



UNIMAS ENVIRONMENTAL, SOCIAL, AND GOVERNANCE (ESG) POLICY

1. INTRODUCTION

1.1 Rising global awareness towards sustainable issues has prompted to the Environmental, Social and Governance (ESG). ESG is an initiative to spearhead integrated efforts for sustainability that involves crucial aspects like social and governance. ESG is also define as a framework for evaluating risks and opportunities related to an operational impact on the environmental, social issues, and governance factors. It is long practiced in the industry and corporate sector and it is now relevant to be implemented amongst and instilled within the higher education level.

1.2 Universiti Malaysia Sarawak (UNIMAS) is one of the public higher education institutes in Malaysia, established under the Universities and University College Act (1971) and a Federal Statutory Body, under the purview of Statutory Bodies (Discipline and Surcharge) Act 2000 (Act 605). With the vision to be a leading global university for a sustainable future, and the mission to enhance the social and economic impacts on the global community through the pursuit of excellence in teaching, research, and strategic engagement, UNIMAS is desirous to ensure that its operation meets the economic, social and environmental needs of the present without compromising the ability of future generations to meet their own needs, to which what sustainability is all about.

1.3 Henceforth, UNIMAS committed to express its commitment by establishing this policy, entitled "**UNIMAS Environmental, Social, and Governance (ESG) Policy**" (hereinafter referred to as "Policy").

1.4 This Policy outlines UNIMAS's approach to sustainability and ESG, ensuring that we are accountable, transparent, and responsible in all actions to create long-term value for the university and the community. This is a manifestation of UNIMAS to ensure and prioritise the operationalisation its environmental, social and governance aims.

2. POLICY STATEMENT

2.1 UNIMAS is committed to operating in an ethical, sustainable, and responsible manner. This ESG Policy outlines our dedication to Environmental, Social, And Governance (ESG) principles in practice. UNIMAS strives to embed sustainability across all aspects of its operations, aligning with the United Nations Sustainable Development Goals (SDGs) and upholding ESG principles at every level.

2.2 UNIMAS envisions a future where higher education plays a transformative role in fostering sustainable development. Through the commitment to the principles of ESG, UNIMAS aims to lead by example and further established itself as the reference of ESG Excellence, integrating sustainable practices into every facet of university life—from academic curricula to community engagement, governance, and operational practices.

1 | Page

UNIMAS Becomes the First Public University in Malaysia to Publish an ESG Report and Adopt a University-wide ESG Policy

UNIMAS's university-wide ESG Policy provides a framework for integrating sustainability into campus operations. The university has also developed a Low Carbon Roadmap 2030 and a Greenhouse Gas Dashboard to support its wider sustainability efforts. Together, these initiatives provide a foundation for planning and monitoring measures to improve energy efficiency and reduce overall campus energy consumption.

Keywords: Low Carbon Campus Roadmap 2030; Greenhouse Gas Dashboard; sustainability efforts; energy efficiency; campus energy coonsumption

Reference Link: UNIMAS Becomes the First Public University in Malaysia to Publish an ESG Report and Adopt a University-wide ESG Policy



Digitalisation Drives UNIMAS' Sustainability Initiatives

UNIMAS is advancing an energy efficiency plan to reduce overall energy consumption through operational improvements and data-based monitoring. Its Greenhouse Gas Inventory Dashboard tracks campus energy use, transportation, and waste in real time, helping the university monitor performance and identify areas for continued improvement. The Sarawak Tribune reports that UNIMAS's energy consumption fell by 12% per capita, alongside initiatives focused on operational efficiency and green energy.

Keywords: energy efficiency; energy consumption; energy use; transportation; waste; green energy

Reference Link: Digitalisation Drives UNIMAS' Sustainability Initiatives



7.2.5 Energy wastage identification

UNIMAS GHG Dashboard

UNIMAS's GHG Inventory Dashboard supports energy wastage identification by presenting campus emissions data in a form that can be explored by greenhouse-gas scope and campus location. Its location view provides faculty-level emission information and includes electricity among the reported footprint categories. This helps the university identify areas with comparatively higher energy-related emissions and use the findings to guide more detailed energy reviews—for example, examining building energy use and looking for opportunities to improve efficiency. The dashboard forms part of UNIMAS's broader carbon and energy monitoring efforts and displays a 2030 target to reduce energy consumption by 30%. In this way, emissions monitoring can help direct attention towards potential energy-saving opportunities across campus.

Keywords: UNIMAS GHG Dashboard; energy wastage identification; greenhouse-gas scope; faculty-level emission; footprint categories; higher energy-related emissions; building energy use; carbon and energy monitoring; reduce energy consumption; emission monitoring; energy-saving opportunities

Reference Link: UNIMAS GHG Dashboard



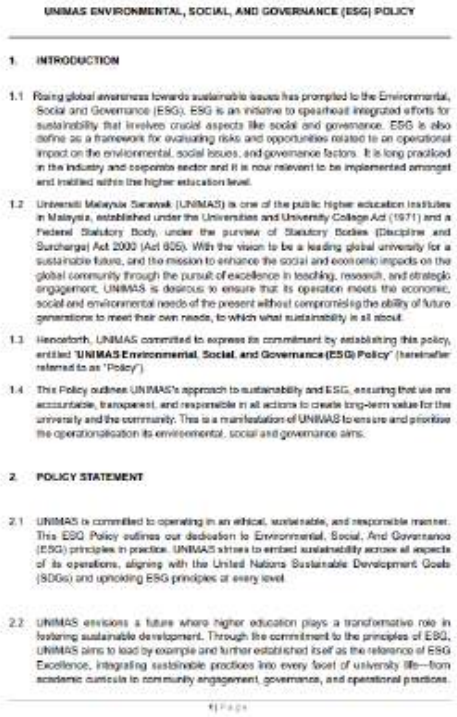
UNIMAS Environment, Social and Governance (ESG) Policy

UNIMAS's Environment, Social and Governance (ESG) Policy sets an institutional framework for embedding environmental responsibility in university operations. As part of this commitment, UNIMAS monitors energy consumption and manages its environmental impacts. Reviewing this information can help the university identify patterns of energy use and areas where energy wastage may be highest, supporting informed decisions on energy efficiency and campus

operations. This contributes to energy review, energy wastage identification, energy monitoring and sustainable campus management.

Keywords: energy consumption; environmental impacts; energy use; energy wastage; energy efficiency; energy review; energy monitoring; sustainable campus management

Reference Link: UNIMAS Environmental, Social and Governance (ESG) Policy



UNIMAS ENVIRONMENTAL, SOCIAL, AND GOVERNANCE (ESG) POLICY

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7.2.6 Divestment policy

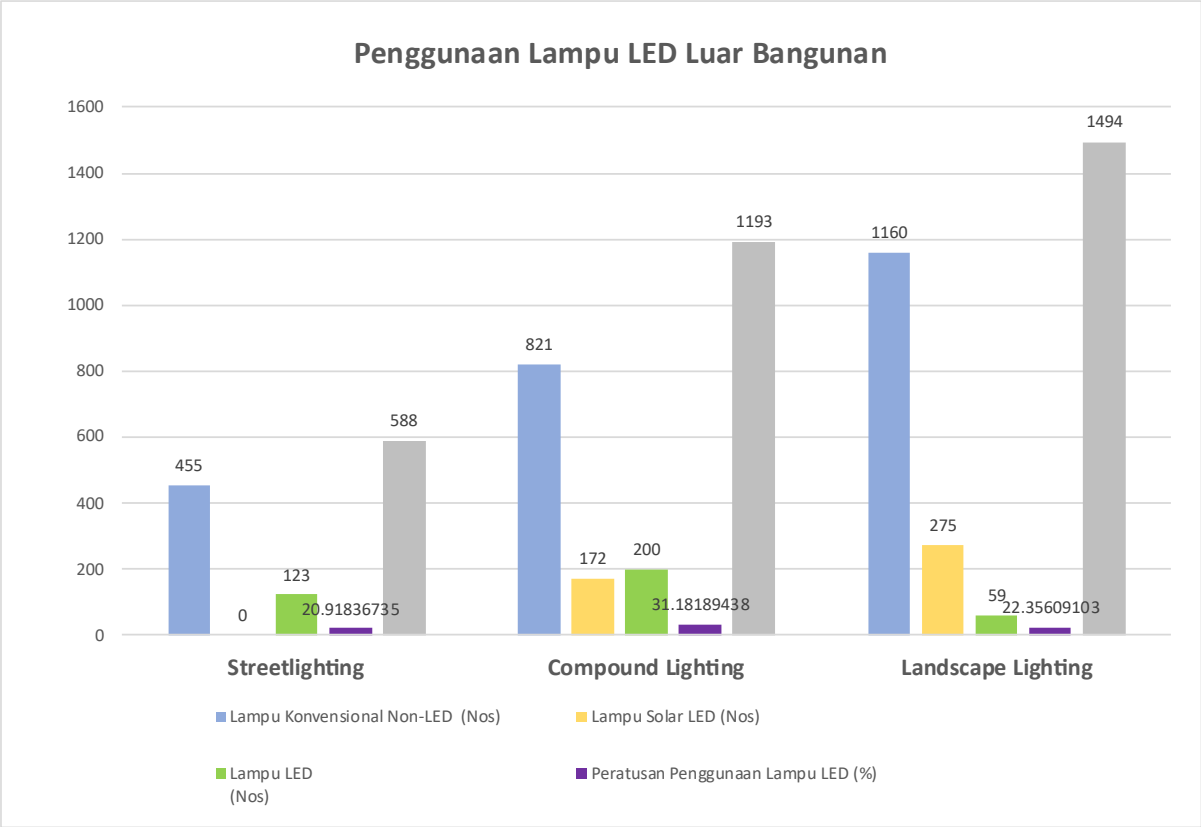
UNIMAS is strengthening energy efficiency across campus through upgrades to its lighting infrastructure. Conventional lights in faculty buildings are being replaced with LED lighting, while LED streetlights provide more efficient illumination along campus roads and public areas. These energy-efficient upgrades support electricity conservation by moving campus operations away from less efficient lighting and towards energy-saving technologies.

Table list of Number of LED Light in Faculty Building 2025

Faculty	Number of LED Light
Faculty of Resource Science and Technology	30
Faculty of Cognitive Sciences and Human Development	23
Faculty of Engineering	14
Faculty of Languages and Communication	21
Faculty of Economic and Business	19
Faculty of Social Sciences and Humanities	38
Faculty of Applied and Creative Arts	0
Faculty of Cognitive Sciences & Human Development	10
Faculty of Medicine and Health Sciences	2
Faculty of Built Environment	0
Centre for Pre-University Studies	48
Centre Teaching Facilities	67

Table List of Outdoor LED Lighting Usage at UNIMAS 2025

No	Type of LED Lighting	Non-Conventional LED Light	Solar LED Light	LED Light	Percentage of LED Light (%)
1	**Streetlighting**	**455**	**0**	**123**	**20.92**
2	**Compound Lighting**	**821**	**172**	**200**	**31.18**
3	**Landscape Lighting**	**1160**	**275**	**59**	**22.39**



Keywords: operational divestment; energy-efficient upgrades; LED lighting; LED streetlights; electricity conservation; energy-saving technologies; responsible asset management; low-carbon transition; sustainable campus operations



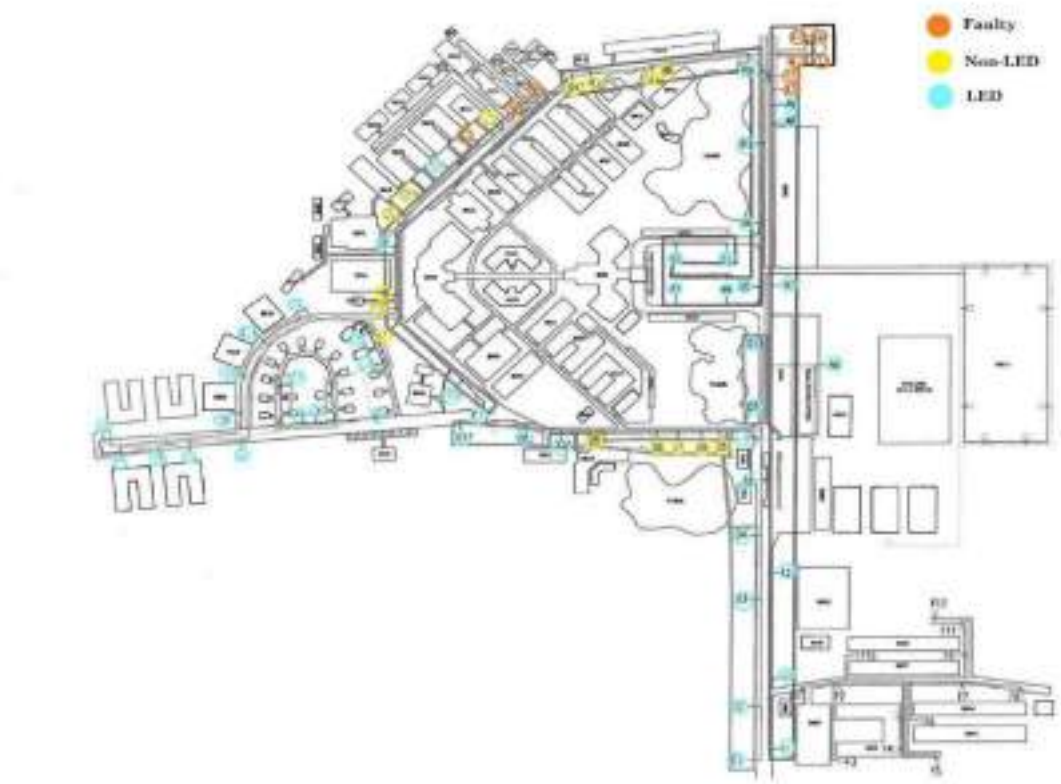


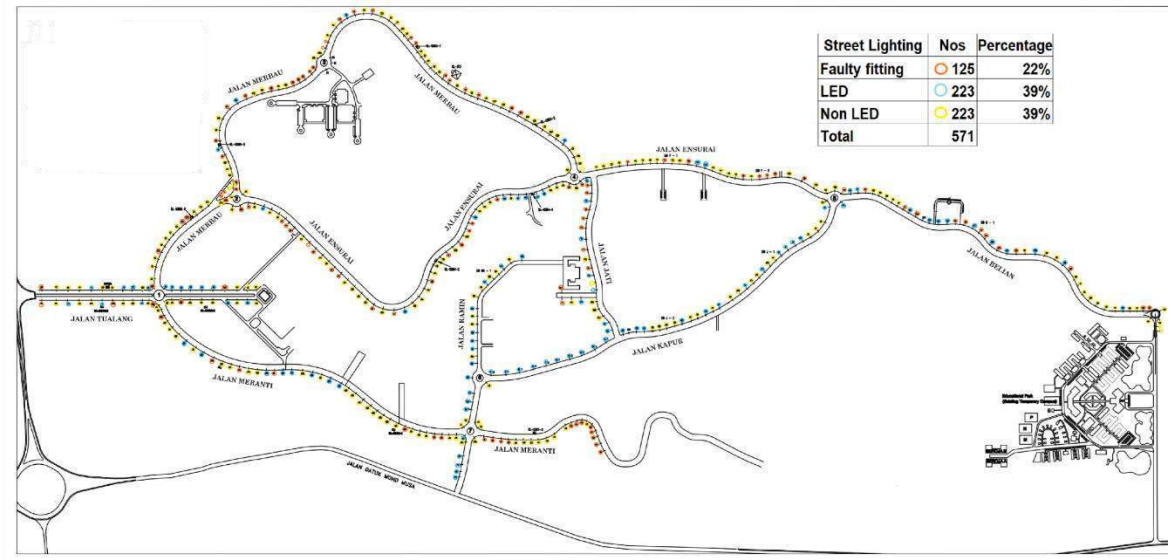












7.3 Energy use density

7.3.1 Energy usage per sqm / Total energy used / University floor space

During 2025, UNIMAS recorded total energy consumption of 168,604.07 GJ across university buildings with a combined floor area of 457,893.63 m^2. This represents an energy use density of 0.3682 GJ per m^2 for the year. UNIMAS uses this measure to assess energy consumption relative to its building space and monitor changes in energy performance over time.

Table 1: Energy usage per sqm

Type of data	Number
Energy Consumption for Solar System	0.3312 GJ
Energy Consumption for Electricity	168,603.7392 GJ
Total Energy Consumption	168,604.07 GJ
University Floor Space	457,893.63 m^2
Energy usage per sqm	0.3682 GJ / m^2

7.4 Energy and the community

7.4.1 Local community outreach for energy efficiency

Universiti Malaysia Sarawak (UNIMAS), through the Institute of Sustainable and Renewable Energy (ISuRE), engages the local community on clean energy and sustainable resource use through the Kampung Assum Project, a community development platform in a village located approximately 60 km from Kuching. The project is designed around the economic life of the village, where 87% of the community depend on agriculture and 86% of households are involved in eco-tourism. Although electricity coverage has reached 100%, unstable supply continues to affect eco-tourism, food storage, product processing and business expansion, which makes reliable clean energy a practical concern for residents.

The project measures its progress not only by the equipment installed, but also by whether it enables livelihoods through reliable energy, circular resources, clean water, income and skills. Its outreach to the Kampung Assum community is summarised below.

Summary of the local community outreach programmes

No	Local community outreach programme
1	Kampung Assum Low-Carbon Community Energy Platform
2	Community-Led Eco-Heritage Learning Programme
3	Community Composting and Low-Carbon Lifestyle Training

Kampung Assum Low-Carbon Community Energy Platform

UNIMAS and H2 Energy engaged the Kampung Assum community on clean energy through a site tour and information-sharing session held on 8 March 2024. The session brought together researchers, industry collaborators and the local village community, showcased green hydrogen production and storage processes, and enabled experts to share their skills and knowledge with residents.

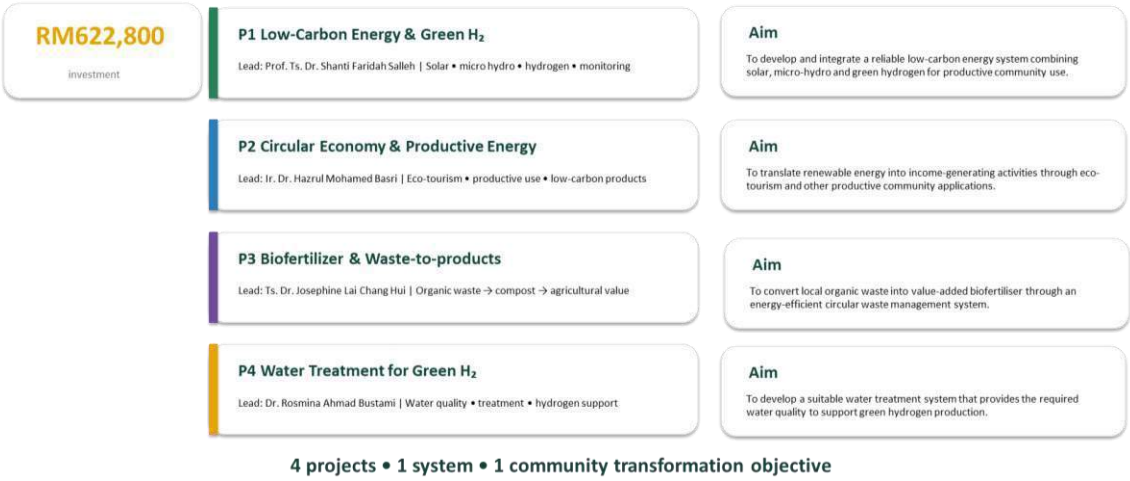
This engagement forms part of a wider platform in which four integrated projects use clean energy, water, waste-to-value and productive activities to strengthen community resilience and local ownership. The four projects cover low-carbon energy and green hydrogen, circular economy and productive energy, biofertilizer and waste-to-products, and water treatment for green hydrogen.

The energy system is designed to provide 30 kW of low-carbon energy for productive community use by combining 9 kW of solar panels, the existing 10 kW micro-hydro system and green hydrogen production under an energy management system, with greenhouse gas monitoring across the platform. The energy is intended to support composting and circular economy activities, green tourism, and food production and business activities at the community hall, which links clean energy directly to the livelihoods of residents.

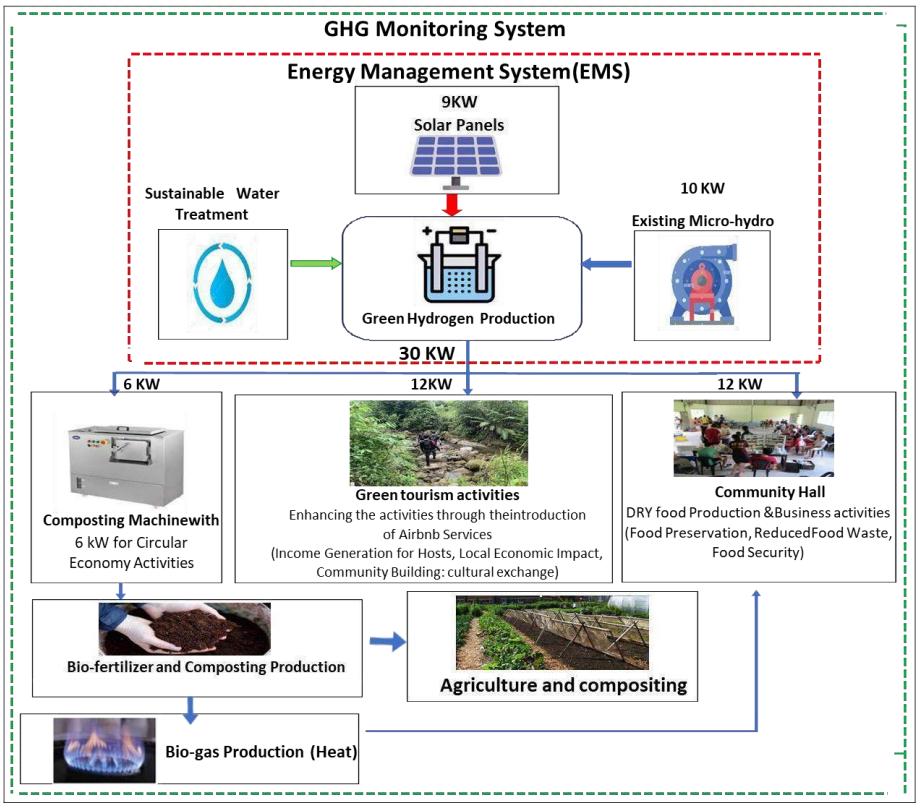
The hydrogen electrolyser, full integrated commissioning, and sustained socio-economic and greenhouse gas verification remain next-stage milestones and are not presented here as completed outcomes.

Keywords: local community outreach; community engagement; energy efficiency awareness; clean energy education; UNIMAS–H_2 Energy collaboration; Kampung Assum; green hydrogen; solar energy; micro-hydro; low-carbon energy; integrated energy system; energy management; greenhouse gas monitoring; circular economy; waste-to-value; water treatment; community resilience; local livelihoods; knowledge sharing

Reference Link: Evidence Document 7.4.1 7.4.1 Local community outreach for energy efficiency



Four integrated projects under the Kampung Assum Project



Integrated low-carbon energy system and its community applications



Solar panel installation

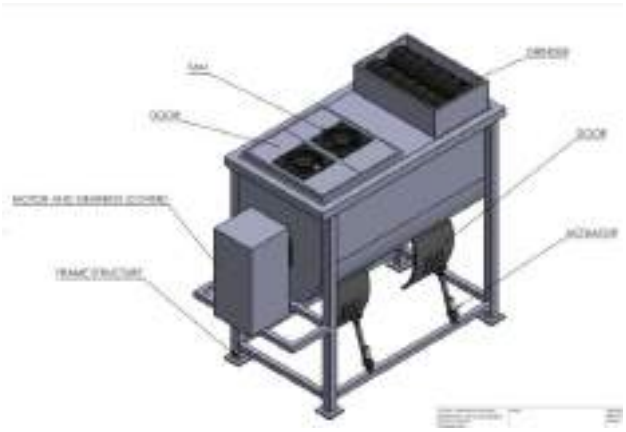




Existing micro-hydro system



Hydrogen system equipment



Compost machine design drawing

Community-Led Eco-Heritage Learning Programme

The eco-heritage learning programme, part of the 2025 to 2026 activities of the Kampung Assum Project, turned local community knowledge into a structured visitor-learning experience. Seven local community trainers delivered four structured cultural modules to 30 fee-paying participants. The community trainers served as the primary knowledge holders, while students supported the structuring of content and intergenerational transfer.

Mean participant learning scores rose from 3.25 before the programme to 4.11 after it (Δ +0.87; $p<.001$; $d=1.22$). The programme created immediate value for the community while strengthening cultural and environmental learning.

Keywords: eco-heritage learning; Kampung Assum Project; community-led education; local knowledge; community trainers; cultural learning modules; visitor learning experience; intergenerational knowledge transfer; student support; fee-paying participants; participant learning outcomes; pre- and post-programme assessment; environmental learning; cultural heritage; community value

Reference Link: Evidence Document 7.4.1 7.4.1 Local community outreach for energy efficiency



Hands-on knowledge transfer session



Traditional cooking preparation



Bidayuh dance demonstration



Campsite preparation



Campsite preparation



Campsite preparation

Community Composting and Low-Carbon Lifestyle Training

On 24 January 2026, the project delivered training at Kampung Assum to 20 community participants aged 18 to 72 across four structured learning sessions. The sessions covered waste types and the 3R principles, green-brown compost balance, step-by-step composting and maintenance, and low-carbon lifestyle practices.

A waste baseline showing an organic and garden fraction of approximately 52% indicated a strong opportunity for composting feedstock. The training supports the project aim of converting local organic waste into value-added biofertilizer through an energy-efficient circular waste management system, and it converted research knowledge into practical learning that households can apply. The next monitoring step is repeated compost production and household adoption.

Keywords: waste types; 3R principles; green-brown compost; low-carbon lifestyle practices; waste baseline; local organic waste; biofertilizer; energy-efficient circular waste

Reference Link: Evidence Document 7.4.1 7.4.1 Local community outreach for energy efficiency



Field implementation



Intergenerational participation



Hands-on demonstration



Practical group activity



Community learning evidence



Knowledge transfer in practice

7.4.2 100% renewable energy pledge

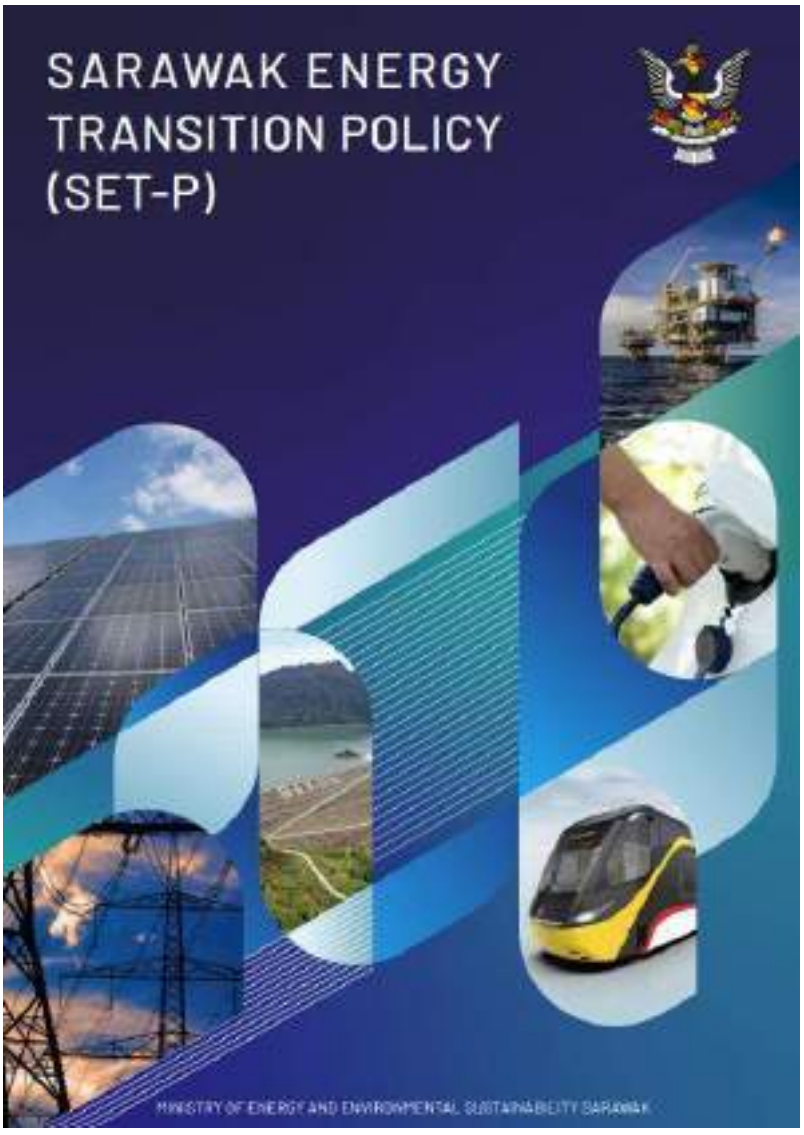
Sarawak Energy Transition Policy (SET-P) 2025

In line with the Sarawak Energy Transition Policy (SET-P), which identifies renewable energy and energy efficiency as important parts of Sarawak's transition towards a secure, equitable and low-carbon energy future, UNIMAS supports clean-energy practices through campus initiatives such as solar-powered lighting. The solar lamp demonstrates how renewable energy technology can be applied in a campus setting, using sunlight to provide lighting and contributing to the wider adoption of clean energy.

The accompanying photograph shows a bilingual notice beside the electrical switches reminding users to turn off electricity when it is not in use. This visible prompt encourages students, staff and other campus users to adopt responsible habits, avoid unnecessary electricity consumption and support energy conservation in their daily activities. Together, the solar lamp and the electricity-saving reminder show how UNIMAS's clean-energy efforts can combine renewable energy use with practical energy-efficiency measures. These actions contribute to the university's role in Sarawak's renewable energy transition and support a more sustainable, low-carbon campus environment.

Keywords: Sarawak Energy Transition Policy (SET-P); solar-powered lighting; renewable energy; clean energy; energy efficiency; electricity conservation; responsible energy use; low-carbon campus; UNIMAS clean-energy efforts; Sarawak renewable energy transition.

Reference Link: Sarawak Energy Transition Policy (SET-P) 2025







Electric Saving Reminder Initiatives



Solar Lamp Initiatives in Universiti Malaysia Sarawak (UNIMAS)

7.4.3 Energy efficiency services for industry (free/paid)

The Institute of Sustainable and Renewable Energy (ISuRE), UNIMAS has provided ESG consultancy and sustainability capacity-building services to a range of industry, government, and institutional clients. The following list summarises the consultation projects undertaken by ISuRE.

No.	Project	Organisation
1	ESG Reporting Consultancy for MEF Members	Malaysian Employers Federation (MEF)
2	ESG Upskilling Training for ASTEEL Holdings	ASTEEL Holdings Sdn Bhd
3	Development of ESG Training Module for ILO–MEF	International Labour Organization (ILO) & MEF
4	Development of ESG Training Module for SBF–MEF	Sarawak Business Federation (SBF) & MEF
5	ESG Reporting Consultancy — Sundrop Fruit Juices	Sundrop Fruit Juices Sdn Bhd
6	Research Study on Technical and Economic Feasibility of Hydrogen Energy for Sustainable Development in Sarawak	Nagoya University, ERIA, ISuRE UNIMAS
7	ESG for Higher Education Program	Akademi Kepimpinan Pendidikan Tinggi (AKEPT) & UNIMAS Business School (UBS)
8	Developing a Sustainability Reporting Playbook for Bintulu Development Authority (BDA)	Bintulu Development Authority (BDA)

ESG Reporting Consultancy for MEF Members

ISuRE, UNIMAS provided ESG reporting consultancy services to member companies of the Malaysian Employers Federation (MEF). The engagement supported organisations in understanding ESG frameworks, conducting materiality assessments, and preparing sustainability disclosures aligned with GRI Standards, IFRS Sustainability Disclosure Standards, and Bursa Malaysia Sustainability Reporting requirements.

Keywords: ESG reporting consultancy, Malaysian Employers Federation (MEF), member companies, ESG frameworks, materiality assessment, sustainability disclosures, GRI Standards, IFRS Sustainability Disclosure Standards, Bursa Malaysia Sustainability Reporting requirements.

Reference Link: List of Consultation Projects with ISuRE in 2025



ESG Upskilling Training for ASTEEL Holdings

ISuRE, UNIMAS delivered a targeted ESG upskilling training programme for ASTEEL Holdings Sdn Bhd, equipping management and staff with the knowledge and tools required to understand ESG principles, assess material sustainability topics, and integrate ESG considerations into business decision-making and reporting processes.

Keywords: ESG upskilling training, ASTEEL Holdings Sdn Bhd, ESG principles, management and staff training, material sustainability topics, materiality assessment, ESG integration, business decision-making, sustainability reporting.

Reference Link: **List of Consultation Projects with ISuRE in 2025**





Development of ESG Training Module for ILO–MEF

ISuRE, UNIMAS developed a comprehensive ESG training module in collaboration with the International Labour Organization (ILO) and the Malaysian Employers Federation (MEF). The module was designed to build ESG capacity among Malaysian employers, covering core ESG concepts, reporting frameworks, stakeholder engagement, and responsible business practices aligned with international labour standards.

Keywords: ESG training module, International Labour Organization (ILO), Malaysian Employers Federation (MEF), ESG capacity building, Malaysian employers, ESG concepts, reporting frameworks, stakeholder engagement, responsible business practices, international labour standards.

Reference Link: List of Consultation Projects with ISuRE in 2025



Development of ESG Training Module for SBF–MEF

This ESG training module was developed to build foundational knowledge and implementation capacity among businesses in Sarawak through a collaboration with the Sarawak Business Federation (SBF) and MEF. The module covers eight key topics contextualising ESG principles within national priorities and global frameworks, covering the reality of ESG, SDGs and their connection to ESG, ESG frameworks and risk and opportunities, identification of materiality, emerging environmental trends, emerging social and governance trends, an ESG review and self-assessment tool, and preparing sustainability reporting.

Keywords: ESG training module, ESG capacity building, businesses in Sarawak, Sarawak Business Federation (SBF), Malaysian Employers Federation (MEF), ESG principles, national priorities, global frameworks, Sustainable Development Goals (SDGs), ESG frameworks, ESG risks and opportunities, materiality assessment, environmental trends, social trends, governance trends, ESG self-assessment, sustainability reporting.

Reference Link: List of Consultation Projects with ISuRE in 2025





Sundrop Fruit Juices Sdn Bhd ESG Reporting Consultancy

This consultancy project supported Sundrop Fruit Juices Sdn Bhd in strengthening ESG readiness and reporting practices. The engagement covered materiality assessment, roadmap development, ESG data validation, and preparation of a governance-aligned ESG report in line with GRI, IFRS, and Bursa Malaysia standards. Key deliverables included an ESG roadmap and carbon reduction plan, validated ESG data disclosures, a final governance-structured ESG report, and a verified third-party ESG compliance report.

Keywords: ESG consultancy, Sundrop Fruit Juices Sdn Bhd, ESG readiness, ESG reporting, materiality assessment, ESG roadmap, carbon reduction plan, ESG data validation, sustainability disclosures, governance-aligned ESG report, GRI Standards, IFRS Sustainability Disclosure Standards, Bursa Malaysia standards, third-party ESG compliance verification.

Reference Link: List of Consultation Projects with ISuRE in 2025



Research Study on Technical and Economic Feasibility of Hydrogen Energy for Sustainable Development in Sarawak

On 1 October 2025, Nagoya University (Japan), in collaboration with ISuRE, UNIMAS, successfully conducted the Roundtable Session on the Future of Hydrogen in Sarawak at Sheraton Kuching Hotel. This event was supported by the Kajima Foundation Research Grant under Nagoya University and further strengthened by the joint study "Technical and Economic Feasibility of Hydrogen Energy for Sustainable Development in Sarawak, Malaysia," a collaboration between ISuRE UNIMAS and the Economic Research Institute for ASEAN and East Asia (ERIA). The session gathered 34 key stakeholders from government, academia, industry, and the community.

Keywords: Roundtable Session on the Future of Hydrogen in Sarawak, Nagoya University, ISuRE UNIMAS, hydrogen energy, Sarawak, sustainable development, Kajima Foundation Research Grant, technical and economic feasibility, Economic Research Institute for ASEAN and East Asia (ERIA), stakeholder engagement, government, academia

Reference Link: List of Consultation Projects with ISuRE in 2025



ESG for Higher Education Program, ISuRE–AKEPT–UNIMAS Business School

Institute of Sustainable and Renewable Energy (ISuRE), in collaboration with Akademi Kepimpinan Pendidikan Tinggi (AKEPT) and UNIMAS Business School (UBS), successfully led the ESG for Higher Education Program on 18–19 August 2025 at Dorsett Putrajaya. This pioneering program placed ESG squarely within the higher education context, providing a platform for university leaders and academics to strengthen their role in advancing the Sustainable Development Goals (SDGs).

Over two days, participants engaged in eight comprehensive modules covering ESG frameworks, stakeholder engagement, materiality, emerging trends, and reporting practices. The program combined conceptual knowledge with honest, practical conversations, encouraging institutions to reflect on challenges and translate sustainability into real practice.

Led by Professor Ts. Dr Shanti Faridah Salleh, Dr. Mohd Farid Atan, and Dr. Florianna Lendai Michael Mulok, the sessions provided clear guidance in making complex ESG concepts accessible and actionable for higher education institutions. The event concluded with reflections from the UNIMAS team and a closing address by Associate Professor Dr. Ummu Atiyah Ahmad Zakuan, Deputy Director, Centre for Leadership Research and Global Outreach, AKEPT, highlighting the importance of higher education in shaping Malaysia's sustainability journey.

Keywords: ESG for Higher Education Program, Institute of Sustainable and Renewable Energy (ISuRE), AKEPT, UNIMAS Business School (UBS), higher education, university leaders, academics, Sustainable Development Goals (SDGs), ESG frameworks, stakeholder engagement, materiality, emerging sustainability trends, ESG reporting, sustainability practice, capacity building, Malaysia’s sustainability journey.

Reference Link: List of Consultation Projects with ISuRE in 2025





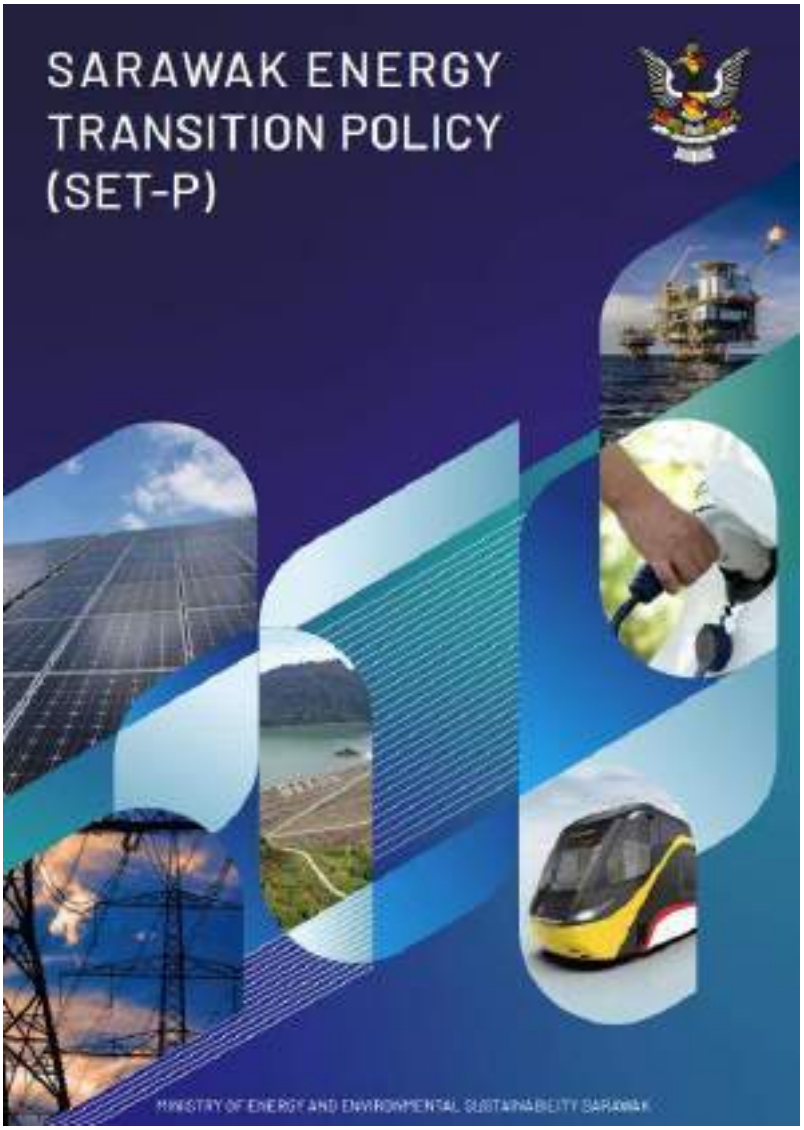
7.4.4 Policy development for clean energy technology (local/regional/national/global)

Sarawak's Energy Transition Policy Supports Clean Energy Technology Development

The Sarawak Energy Transition Policy (SET-P) 2025 provides a state-level framework for guiding Sarawak towards a secure, equitable and low-carbon energy future. Its strategic pillars include renewable energy, energy efficiency, low-carbon mobility, clean hydrogen, carbon capture, utilisation and storage (CCUS), and alternative energy. The policy identifies technology and innovation, together with governance, financing, infrastructure and workforce development, as key enablers for implementing and scaling energy-transition solutions. This regional policy framework supports the development and adoption of clean energy technologies across Sarawak.

Keywords: policy development; clean energy technology; Sarawak Energy Transition Policy (SET-P) 2025; regional energy policy; renewable energy; energy efficiency; clean hydrogen; low-carbon mobility; CCUS; technology and innovation; energy-transition infrastructure; low-carbon development

Reference Link: Sarawak Energy Transition Policy (SET-P) 2025



Building (Amendment) Bill 2025

The Sarawak Government Gazette records that the Buildings (Amendment) Ordinance, 2025 came into force on 15 May 2026, following a commencement order made by the Minister on 12 May 2026. The order marks the formal implementation of the amended building legislation in Sarawak and provides evidence of the state's regulatory process for buildings. It offers regional policy context for building governance and future building-related initiatives, including those concerning energy use.

Keywords: Buildings (Amendment) Ordinance, 2025; Sarawak Government Gazette; building regulation; regional policy framework; policy implementation; building governance; commencement date; energy-related building initiatives

Reference Link: Building (Amendment) Ordinance, 2025



THE
SARAWAK GOVERNMENT GAZETTE
PART II
Published by Authority

Vol. LXXXI 10th May, 2026 No. 31

Vol. L.N. 162

BUILDINGS (AMENDMENT) ORDINANCE, 2025

DATE OF COMMENCEMENT

(Made under section 1)

In exercise of the powers conferred by section 1 of the Buildings (Amendment) Ordinance, 2025 (Cap. 123A), the Minister has appointed the 13th day of May, 2026, as the date on which the Ordinance shall come into force.

Dated this 12th day of May, 2026.

DATUK AMAR PROF. DR. SIM KUI HIAN
Minister for Public Health, Housing and Local Government

Digitalisation drives UNIMAS' sustainability initiatives

Reported on 23 October 2025, UNIMAS's low-carbon campus programme combines data monitoring, green technology, operational efficiency, research and community engagement. Its Greenhouse Gas Inventory Dashboard tracks energy use and other campus emissions, providing information to guide sustainability decisions. The article also reports collaboration with Sarawak Energy, the Natural Resources and Environment Board (NREB) and the Bintulu Development Authority on ESG capacity building, hydrogen readiness mapping and circular economy modelling. Alongside green energy initiatives, green procurement and plans to expand renewable energy and rooftop solar, these activities contribute research and practical experience relevant to local and regional clean energy planning and policy development.

Keywords: clean energy policy development; clean energy technology; local and regional planning; low-carbon campus; green technology; renewable energy; rooftop solar; hydrogen

readiness mapping; Sarawak Energy; NREB; Bintulu Development Authority; GHG Inventory Dashboard; data-driven decision-making; green procurement; stakeholder collaboration

Reference Link: Digitalisation Drives UNIMAS' Sustainability Initiatives



7.4.5 Assistance to low-carbon innovation

Universiti Malaysia Sarawak (UNIMAS), through the Institute of Sustainable and Renewable Energy (ISuRE), assists low-carbon innovation at community level through the Kampung Assum Project, a project investment of RM622,800 in a village located approximately 60 km from Kuching. One of its four integrated projects aims to translate renewable energy into income-generating activities through eco-tourism and other productive community applications, with the wider aim of a replicable rural model that connects reliable low-carbon energy with eco-tourism, circular agriculture, community skills and locally retained value.

The assistance provided to the community comprises a low-energy product pathway, a demonstrated eco-heritage activity and a framework for assessing community value. Demonstrated results are reported separately from proposed pathways and planning targets throughout this section.

Summary of assistance to low-carbon innovation

No	Initiative	Status
1	Bunga Kantan Low-Energy Product Pathway	Proposed
2	Eco-Heritage Campsite Enterprise Pilot	Pilot demonstrated

No	Initiative	Status
3	30 kW Productive Asset and Community Value Framework	Planning targets

Bunga Kantan Low-Energy Product Pathway

The project was redirected to fit the resources already available in Kampung Assum, after findings showed that bunga kantan is abundant within the community. Existing agricultural activities are largely undertaken by men, which presents an opportunity to involve women in harvesting and downstream processing. The findings also indicated that bunga kantan could be converted into a higher-value product rather than being sold only as a raw agricultural product.



Key findings on bunga kantan in Kampung Assum

The resulting pathway connects the local crop to the participation of women, clean and low-energy processing, a packaged local product and income retained in Kampung Assum. The proposed process covers harvesting, sorting and preparation, washing, drying in a solar dryer, grinding with a low-energy grinder, mixing and packing, and local sale as a Kampung Assum seasoning. It would be supported by a green kitchen concept powered by solar photovoltaic panels, battery storage, an electrolyser, hydrogen storage and a fuel cell.



Proposed bunga kantan process and green kitchen concept

Product development is a proposed translation pathway, and sales income has not yet been verified.

Eco-Heritage Campsite Enterprise Pilot

The eco-heritage campsite translates culture, food, nature and local knowledge into a visitor experience, with the campsite serving as both a community hub and a source of income. The model comprises camping and stay packages, traditional food, music and dance, craft and culture, nature and low-carbon experiences including a guided trail and the village mini-hydro, and local products.

A pilot demonstrated that participants were willing to pay for this experience. Thirty fee-paying participants each paid RM120, generating gross activity revenue of RM3,600, with seven local trainers delivering four structured cultural modules.



Eco-heritage campsite model and pilot result

Visitor spending can support trainers and guides, food providers, product makers and a community fund for campsite and facility upkeep, and the key socio-economic indicator is the

amount retained within Kampung Assum per visitor. Scenarios of one, two and three programmes per month would represent potential gross revenue of RM43,200, RM86,400 and RM129,600 per year respectively.



Pilot revenue, illustrative scaling scenarios and spending channels

The RM3,600 is demonstrated pilot gross revenue. The annual scaling figures are illustrative scenarios and not achieved revenue.

30 kW Productive Asset and Community Value Framework

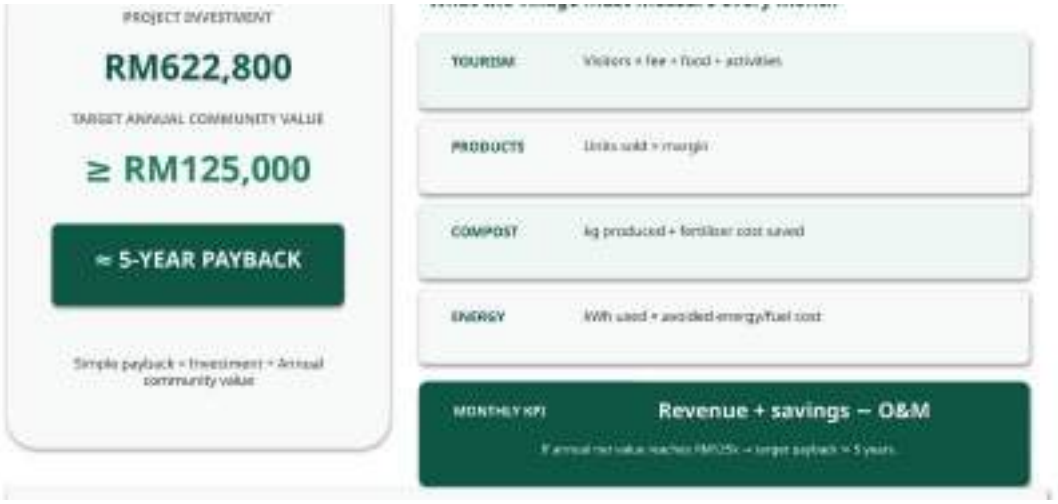
The project also assists the community with a framework that links clean energy capacity to eco-tourism, agriculture and products, compost, and operating cost savings. The framework sets a target community value of at least RM125,000 per year across four income and savings streams, which would give an indicative simple payback of approximately five years on the RM622,800 investment.

Planning targets and monthly measures

Stream	Target per year	Monthly measure
Eco-tourism	RM40,000	Visitors × fee + food + activities
Agriculture and products	RM35,000	Units sold × margin
Compost and biofertiliser	RM20,000	Kilograms produced + fertiliser cost saved
Energy and cost savings	RM30,000	Kilowatt-hours used × avoided energy or fuel cost
Total target community value	**RM125,000**	



Planned energy allocation and community value streams (planning targets)



Project investment, target payback and monthly measures (planning targets)

The sequence for verifying this case is to complete commissioning, operate repeatedly, sell products and services, record savings and then verify the return on investment. The figures of at least RM125,000 per year and a payback of approximately five years are planning targets, and they are to be verified monthly using tourism income, product margins, compost value and avoided energy or fuel costs.

Reference Link: Evidence Document 7.4.5 Assistance to Low Carbon Innovation Kampung Assum

7.5 Low-carbon energy use

7.5.1 Low-carbon energy use / Total energy used / Total energy used from lowcarbon sources

In 2025, UNIMAS recorded total energy use of 168,604.07 GJ, of which 0.3312 GJ came from low-carbon energy sources, based on the reported solar PV data. This represents approximately 0.0002% of the University's total energy use. Tracking total energy use alongside low-carbon energy use helps UNIMAS monitor its energy profile and its use of renewable energy.

Keywords: low-carbon energy use; total energy used; solar PV; renewable energy; energy monitoring; 2025 energy data; campus energy use

Total energy used (Gj)	168,604.07
Total energy used from lowcarbon sources (Gj)	0.3312

SDG 8 Decent Work and Economic Growth

8.2 Employment practice

8.2.1 Employment practice living wage

UNIMAS COMMITMENT TO LIVING WAGE AND FAIR EMPLOYMENT PRACTICES

Universiti Malaysia Sarawak (UNIMAS) demonstrates its commitment to fair employment practices by supporting the provision of a living wage for its employees. Through its employment policies and remuneration practices, the university recognises the importance of ensuring that employees receive fair and adequate compensation to support their basic needs, maintain a decent standard of living and promote financial well-being. By emphasising fair wages, employee welfare and equitable employment conditions, UNIMAS contributes to creating an inclusive and supportive working environment while recognising the value and contributions of its workforce. These efforts align with SDG 8: Decent Work and Economic Growth, which promotes decent work, productive employment and fair remuneration, as well as SDG 10: Reduced Inequalities through equitable compensation and economic inclusion. The UNIMAS ESG Excellence Report 2024 is used as the supporting reference, as the UNIMAS ESG 2025 report is still undergoing institutional review and pending endorsement by the UNIMAS Board of Directors.

Keywords: SDG 8: Decent Work and Economic Growth; SDG 10: Reduced Inequalities; THE Impact Rankings; living wage; fair wages; fair remuneration; employment practices; decent work; employee welfare; equitable compensation; adequate salary; financial well-being; employee benefits; workers' rights; fair employment conditions; equal pay for work of equal value; inclusive workplace; economic security; workforce well-being.

Reference: UNIMAS ESG Excellence Report 2024





GOVERNANCE

Market Presence

Ratios of standard entry level wage by gender compared to local minimum wage

Range of minimum wage	Range of maximum wage
RM 1,204 – RM 6,840	RM 2,838 – RM 14,210

Academic	
RM 2,188	RM 14,210
Executive	
RM 1,204	RM 8,070
Management & Professional	
RM 2,078	RM 13,256

At UNIMAS, male and female employees receive the same initial starting remuneration, ensuring no gender-based discrimination. The university is deeply committed to protecting and promoting equality among its members, with policies that foster gender, racial, and age equality. Ensuring a minimum wage is crucial for improving the economic well-being of UNIMAS employees, who are vital to the institution's operations. Equitable salary distribution is essential for reducing disparities, including those based on gender and citizenship, and has significant implications for economic growth and development at individual, business, national, and global levels.

UNIMAS Ensures Fair Remuneration through Government-Regulated Salary Structures

Universiti Malaysia Sarawak (UNIMAS) demonstrates its commitment to SDG 8: Decent Work and Economic Growth through the provision of fair and structured remuneration for its academic and non-academic staff. As a statutory body, UNIMAS adheres to the salary schemes established by the Malaysian Government, ensuring that staff remuneration is determined according to approved service schemes, qualifications, relevant experience and applicable government regulations. In accordance with Paragraph 25 of the Public Officers (Appointment, Promotion and Termination of Service) Regulations 2012 [P.U.(A) 1/2012], the determination of starting salaries considers the salary prescribed under the respective service scheme and the officer's relevant experience. This structured remuneration framework supports fair employment practices and provides a basis for ensuring employees receive appropriate compensation. Through its adherence to government-regulated remuneration structures, UNIMAS supports staff financial well-being, employment security and decent working conditions.

Keywords: Living wage; fair remuneration; salary structure; government-regulated salary scheme; employee welfare; decent work; employment practice; statutory body; financial well-being; sustainable employment.

Reference: Peraturan-Peraturan Pegawai Awam (Pelantikan, Kenaikan Pangkat Dan Penamatan Perkhidmatan) 2012

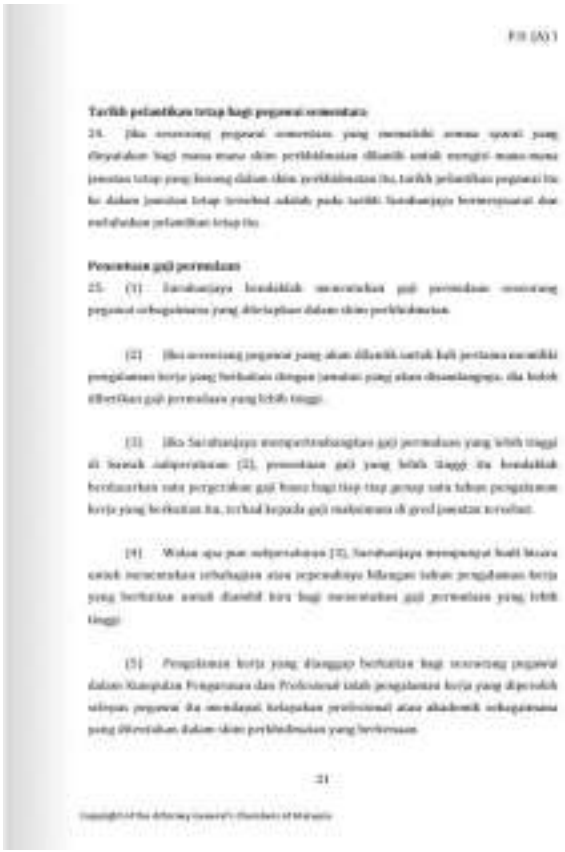


WARTA KERAJAAN PERSEKUTUAN

FEDERAL GOVERNMENT GAZETTE

PERATURAN-PERATURAN PEGAWAI AWAM (PELANTIKAN, KENAIKAN PANGKAT DAN PENAMATAN PERKHIDMATAN) 2012

PUBLIC OFFICERS (APPOINTMENT, PROMOTION AND TERMINATION OF SERVICE) REGULATIONS 2012



UNIMAS Promotes Fair Remuneration and Decent Employment through Institutional Policies

Universiti Malaysia Sarawak (UNIMAS) demonstrates its commitment to SDG 8: Decent Work and Economic Growth through fair remuneration and responsible employment practices. As a statutory body, UNIMAS adopts the Malaysian Government's salary schemes and remuneration framework to ensure structured and equitable staff compensation. This commitment is reinforced by the UNIMAS Environmental, Social and Governance (ESG) Policy, particularly Section 8.3(a) on Employment (Page 9), which emphasises equitable employment opportunities, competitive staff benefits and a fair working environment. Through these policies, UNIMAS promotes employee welfare, financial well-being and decent working conditions for its academic and non-academic workforce.

Keywords: Living wage; fair remuneration; employment practices; employee welfare; equitable employment; competitive staff benefits; decent work; salary structure; sustainable employment; SDG 8.

Reference: UNIMAS ESG Policy

1. INTRODUCTION

1.1 Rising global awareness towards sustainable issues has prompted the Environmental, Social and Governance (ESG). ESG is an initiative to spearhead integrated efforts for sustainability that involves crucial aspects like social and governance. ESG is also define as a framework for evaluating risks and opportunities related to an operational impact on the environmental, social issues, and governance factors. It is long practiced in the industry and corporate sector and it is now relevant to be implemented amongst and instilled within the higher education level.

1.2 Universiti Malaysia Sarawak (UNIMAS) is one of the public higher education institutes in Malaysia, established under the Universities and University College Act (1971) and a Federal Statutory Body under the purview of Statutory Bodies (Discipline and Surcharge) Act 2000 (Act 605). With the vision to be a leading global university for a sustainable future, and the mission to enhance the social and economic impacts on the global community through the pursuit of excellence in teaching, research, and strategic engagement, UNIMAS is desirous to ensure that its operation meets the economic, social and environmental needs of the present without compromising the ability of future generations to meet their own needs, to which what sustainability is all about.

1.3 Henceforth, UNIMAS committed to express its commitment by establishing this policy entitled "**UNIMAS Environmental, Social, and Governance (ESG) Policy**" (hereinafter referred to as "Policy").

1.4 This Policy outlines UNIMAS's approach to sustainability and ESG, ensuring that we are accountable, transparent, and responsible in all actions to create long-term value for the university and the community. This is a manifestation of UNIMAS to ensure and commit on the operationalisation on environmental, social and governance aims.

2. POLICY STATEMENT

2.1 UNIMAS is committed to operating in an ethical, sustainable, and responsible manner. This ESG Policy outlines our dedication to Environmental, Social, And Governance (ESG) principles in practice. UNIMAS strives to embed sustainability across all aspects of its operations, aligning with the United Nations Sustainable Development Goals (SDGs) and upholding ESG principles at every level.

2.2 UNIMAS envisions a future where higher education plays a transformative role in fostering sustainable development. Through the commitment to the principles of ESG, UNIMAS aims to lead by example and further established itself as the reference of ESG Excellence, integrating sustainable practices into every facet of university life—from academic curricula to community engagement, governance, and operational practices.

8.3 Social Responsibility

UNIMAS is committed to foster a socially responsible and inclusive environment for all stakeholders. Our social strategy is grounded in promoting fair employment practices, ensuring a safe and healthy work environment, developing talent and maintaining strong relationships with local communities. UNIMAS's approach to social responsibility encompasses in the following key areas:

(a) **Employment:**

UNIMAS strives to create a fair and supportive workplace, offering equitable employment opportunities and competitive benefits to its staff. UNIMAS is committed to foster a culture of transparency, fairness and the value of respect in all employment practices.

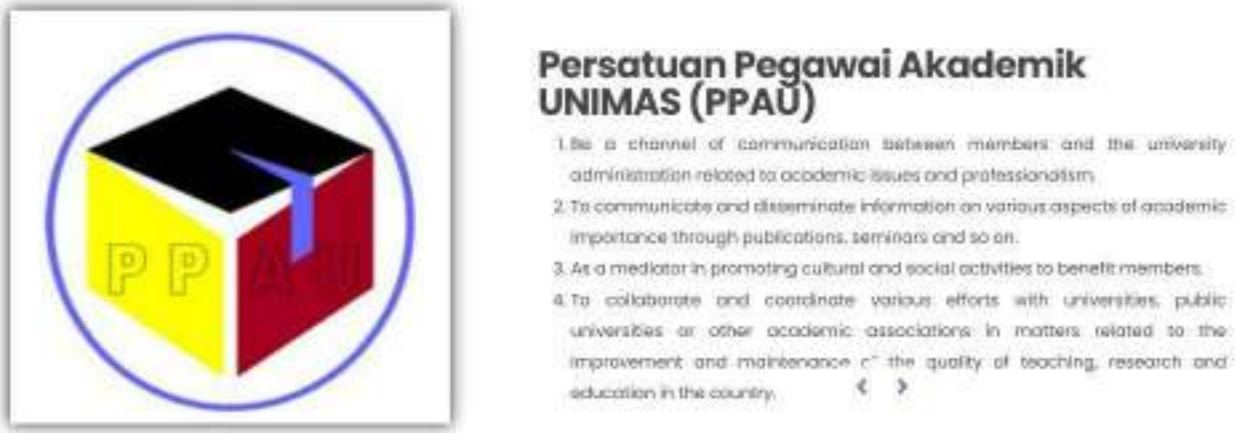
8.2.2 Employment practice unions

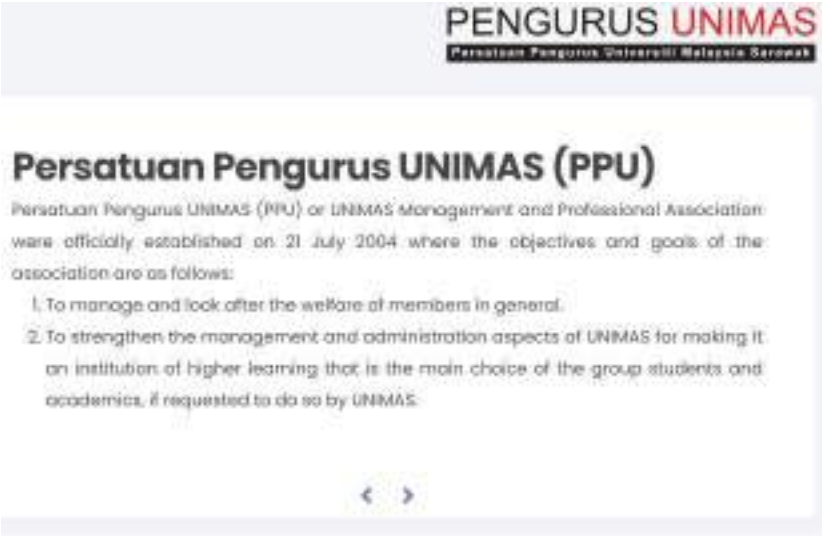
UNIMAS Recognises Trade Unions and Promotes Employees' Rights through Staff Representation

Universiti Malaysia Sarawak (UNIMAS) demonstrates its commitment to SDG 8: Decent Work and Economic Growth by recognising staff representation and supporting employees' rights through established staff organisations. The university provides platforms for academic, management and support staff through Persatuan Pegawai Akademik UNIMAS (PPAU), Persatuan Pengurus UNIMAS (PPU) and Kesatuan Kakitangan Am UNIMAS (KESAUMAS). These organisations represent employees' interests, promote staff welfare and facilitate communication between employees and university management. In particular, KESAUMAS advocates fair remuneration, job security and reasonable employment conditions, while providing opportunities for dialogue, consultation and the resolution of workplace issues. Through these representation mechanisms, UNIMAS promotes employee participation, collective representation and fair employment practices.

Keywords: SDG 8; trade unions; employee representation; workers' rights; collective representation; staff welfare; labour relations; fair employment; employee participation; workplace dialogue; decent work.

Reference: [UNIMAS Official Website - Organization]









KESATUAN KAKITANGAN AM UNIMAS (KESAUMAS)

UNIMAS Supports Employee Representation through MASNITA

Universiti Malaysia Sarawak (UNIMAS) promotes employee representation and workplace participation through the establishment of Persatuan Wanita Universiti Malaysia Sarawak (MASNITA). Established in 2001, MASNITA represents female staff and spouses of UNIMAS employees, providing a formal platform to communicate members' interests and welfare needs. Through its role as a consultation body, MASNITA collaborates with university management on matters affecting its members, while promoting staff welfare, participation and work-life balance. This initiative reflects UNIMAS' commitment to inclusive employee representation, workplace engagement and fair employment practices.

Keywords: SDG 8; employee representation; women's representation; staff association; workplace consultation; employee participation; staff welfare; gender inclusion; work-life balance; decent work.

Reference: MASNITA - UNIMAS



Persatuan Wanita Universiti Malaysia Sarawak (MASNITA)

MASNITA telah ditubuh dan beroperasi pada **07 Februari 2001** dengan No. Pendaftaran : **474**. Sijil pendaftaran telah ditandatangani oleh Timbalan Pendaftar Pertubuhan pada 13 Mac 2003, dan diterima melalui surat bertarikh 29 April 2003.

MASNITA bergiat secara sukarela dalam aktiviti-aktiviti pendidikan, kemasyarakatan, kebajikan, keagamaan, ekonomi serta kesihatan di samping memelihara konsep, dasar dan matlamat UNIMAS.

UNIMAS Strengthens Trade Union Engagement through Inter-University Collaboration

Universiti Malaysia Sarawak (UNIMAS) supports SDG 8: Decent Work and Economic Growth through its active involvement in trade union development and employee representation. In October 2025, a representative from KESAUMAS UNIMAS was invited as a speaker at the KEPEKASA UPM Sarawak programme, which brought together more than 80 union members to strengthen their understanding of trade union roles and workplace challenges. This engagement demonstrates UNIMAS's contribution to knowledge sharing, union capacity building and inter-university collaboration in promoting workers' rights and effective trade union participation.

Keywords: Trade unions; employee representation; workers' rights; union capacity building; inter-university collaboration; knowledge sharing; labour relations; employee participation; SDG 8.

Reference: Kepekasa Upm Sarawak Pacu Motivasi Ahli, Perkukuh Peranan Kesatuan Sekerja Melalui Program Berdaya Saing



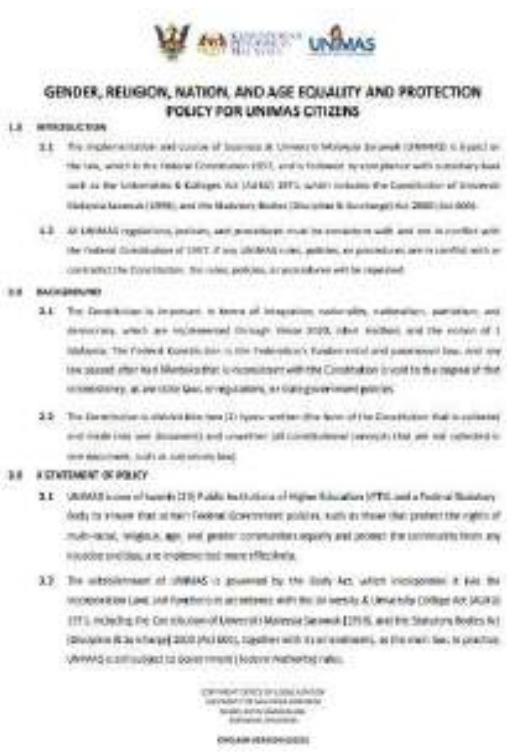
8.2.3 Employment policy on discrimination

UNIMAS Upholds Workplace Equality through Its Gender, Religion, Nation and Age Equality and Protection Policy

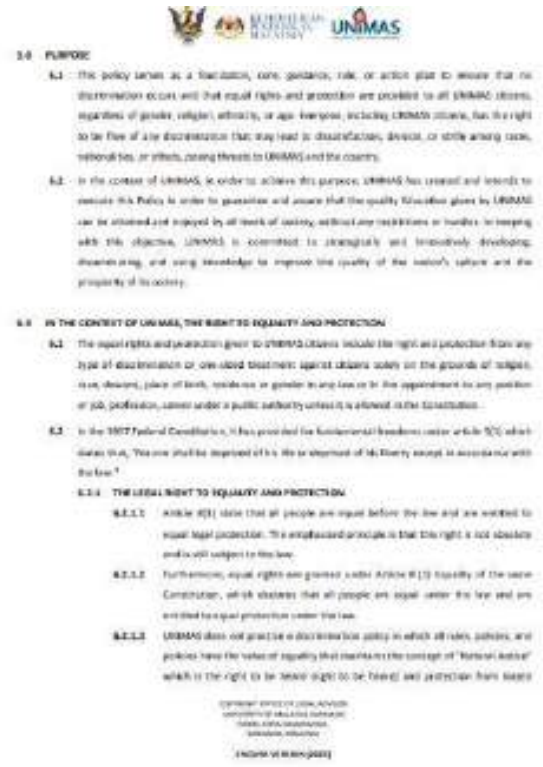
Universiti Malaysia Sarawak (UNIMAS) demonstrates its commitment to SDG 8: Decent Work and Economic Growth through its Gender, Religion, Nation and Age Equality and Protection Policy. Specifically, Section 6.0, particularly Section 6.1, establishes the right of UNIMAS citizens to equality and protection against discrimination based on religion, race, descent, place of birth, residence and gender, including in appointments to positions, jobs, professions and careers under public authorities. Furthermore, Section 6.2.1.3 reinforces UNIMAS's commitment to non-discriminatory practices, natural justice and protection against biased treatment. Through these provisions, UNIMAS promotes equal employment opportunities, fairness and an inclusive working environment for its employees.

Keywords: SDG 8; workplace discrimination; non-discrimination policy; equal employment opportunities; gender equality; religious equality; racial equality; age equality; employee protection; natural justice; workplace inclusion; fair employment practices.

Reference: Gender, Religion, Nation, And Age Equality And Protection Policy For Unimas Citizens



GENDER, RELIGION, NATION, AND AGE EQUALITY AND PROTECTION POLICY FOR UNIMAS CITIZENS





UNIMAS Promotes Workplace Equality through Its Environmental, Social and Governance (ESG) Policy

Universiti Malaysia Sarawak (UNIMAS) reinforces its commitment to SDG 8: Decent Work and Economic Growth through its Environmental, Social and Governance (ESG) Policy. Specifically, Section 8.3(a) on Employment (Page 9) emphasises equitable employment opportunities, staff welfare, diversity and a fair working environment. This policy complements UNIMAS's Gender, Religion, Nation and Age Equality and Protection Policy by strengthening institutional commitments to equal treatment, workplace inclusion and non-discriminatory employment practices. Through these policies, UNIMAS promotes a respectful, inclusive and equitable workplace that safeguards employees' rights and supports fair employment opportunities.

Keywords: SDG 8; employment policy on discrimination; workplace non-discrimination; equal employment opportunities; workplace equality; diversity and inclusion; gender equality; religious equality; racial equality; age equality; employee rights; equitable employment; fair recruitment; workplace inclusion; staff welfare; human rights; inclusive workplace; decent work; sustainable employment.

Reference: UNIMAS ESG Policy



UNIMAS ENVIRONMENTAL, SOCIAL, AND GOVERNANCE (ESG) POLICY

1. INTRODUCTION

1.1 Rising global awareness towards sustainable issues has prompted the Environmental, Social and Governance (ESG). ESG is an initiative to spearhead integrated efforts for sustainability that involves crucial aspects like social and governance. ESG is also define as a framework for evaluating risks and opportunities related to an operational impact on the environmental, social issues, and governance factors. It is long practiced in the industry and corporate sector and it is now relevant to be implemented amongst and involved within the higher education level.

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2.2 UNIMAS envisions a future where higher education plays a transformative role in fostering sustainable development. Through the commitment to the principles of ESG, UNIMAS aims to lead by example and further establish itself as the reference of ESG Excellence, integrating sustainable practices into every facet of university life—from academic curricula to community engagement, governance, and operational practices.

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(a) **Employment:**

UNIMAS strives to create a fair and supportive workplace, offering equitable employment opportunities and competitive benefits to its staff. UNIMAS is committed to foster a culture of transparency, fairness and the value of respect in all employment practices.

UNIMAS Reinforces Equality and Accountability through Its Institutional Equality Policy

Universiti Malaysia Sarawak (UNIMAS) reinforces its commitment to SDG 8: Decent Work and Economic Growth through its Equality Policy, which upholds the principle of equal protection under the Federal Constitution. Section 3.2 establishes the university's commitment to equality and protection for its members, while Section 9.2(iii) provides for disciplinary action against staff found guilty of policy violations. These provisions reinforce institutional accountability, fairness and respect for individual rights, complementing UNIMAS's broader commitment to preventing discrimination and promoting an inclusive working environment.

Keywords: SDG 8; employment policy on discrimination; workplace equality; non-discrimination; equal protection; employee rights; institutional accountability; disciplinary action; workplace fairness; inclusive employment; gender equality; religious equality; racial equality; age equality; decent work.

Reference: UNIMAS' Equality Policy Ensures Quality Education

UNIMAS' EQUALITY POLICY ENSURES QUALITY EDUCATION

1.0 INTRODUCTION

1.1 According to the Malaysian Education Blueprint (2013-2025), Universiti Malaysia Sarawak (UNIMAS) supports the Government's action plan in providing the young generation with the skills to compete in the labor market and is a driver of economic developments in the country, where the Government puts measures for the country under the New Economic Model, the Economic Transformation Plan, and the Government Transformation Plan.

1.2 UNIMAS's mission is to produce and prepare graduates who are fully prepared to meet the needs of the future and prosper in a rapidly changing world. In order to meet these demands and needs, the empowerment of existing UNIMAS systems and practices, as well as the implementation of various new initiatives, has been carried out holistically to ensure effectiveness in providing equal access to the community to enjoy international quality education, in accordance with Transformation Shift 1 in the Malaysia Education Development Plan.

1.3 The Vision of UNIMAS, which is to be a model university recognized internationally and a higher education institution of choice for students and professors by great achievements in teaching, research, and scholarship, exemplifies quality education.

1.4 UNIMAS' three main areas of emphasis in achieving its Vision and Mission are biodiversity and environmental restoration, information technology, communication and creative technology, and community transformation sustainability.

2.0 BACKGROUND: LINES OF NATIONAL EDUCATION

2.1 For the sake of the country, leaders and Malaysians recognize the importance of establishing a national education system to replace the vernacular system in the British Education Policy. The National Education System has evolved through three (3) stages, namely:

i. **Level 1 (1963-1965)** - The National Education (Education) Policy 1956 was created and enshrined in the Education Ordinance, 1957 through the Razak Statement 1956. It was updated in 1960, resulting in the Rahman Talib Report 1960, and was subsequently codified in the Education Act of 1961. The education goal is focused on unity for race integration and is accomplished through the First Malaysia Plan (RMK-1).

2.2 UNIMAS, in addition to supporting government policies, follows the terms of Malaysia's Supreme Law, namely the 1957 Federal Constitution, which states that all citizens have the right or are entitled to equal protection under the law. This includes UNIMAS members who are Malaysian nationals and are bound by the Federal Constitution.

3.0 DEFINITION

Referring to this Policy, unless the meaning of another context is required:

"Religion" means belief in God and the attributes and power of God and acceptance of His teachings and commands and belief in the Akhirat.

"Act" means an Act or an Act of Parliament used in conjunction with legislation, which means a law made by Parliament.

"Statutory Body" means a body, by whatever name called, incorporated by federal law for the purposes of the Federal Government, but excluding local authorities.

"Policy" means the basis, core, guide, regulation or a form of action plan to achieve objectives for the benefit of the country, agency, unit, specific party or society.

"Discrimination" means the act of discriminating against something (because of race, skin color and others).

"F/S/U/P" means Center of Responsibility such as Faculty, Institute, Division or Centre.

"Right" means ownership, ownership - power over something or to do something (determined by religious laws, customs, etc.)

"Higher Education Institution" means an educational institution that provides higher education leading to the award of a diploma, degree or equivalent.

"Gender" means sex (whether male or female).

8.2.4 Employment policy modern slavery

UNIMAS Promotes Ethical Employment and Responsible Labour Practices through Its ESG Policy

Universiti Malaysia Sarawak (UNIMAS) demonstrates its commitment to SDG 8: Decent Work and Economic Growth through its Environmental, Social and Governance (ESG) Policy. Section 8.3(a) promotes fair employment, equitable opportunities and respectful workplace practices, while Section 8.4(c) establishes a commitment to ethical procurement and social responsibility among suppliers and contractors. Additionally, Section 8.4(e) reinforces compliance with applicable labour regulations and standards. These commitments support responsible employment practices, human rights protection and ethical supply chain management across university operations.

Keywords: SDG 8; employment policy; modern slavery; forced labour; human trafficking; ethical employment; labour rights; human rights; fair employment; responsible procurement; supplier responsibility; contractor compliance; labour standards; decent work; ethical supply chain.

Reference: UNIMAS ESG Policy



UNIMAS ENVIRONMENTAL, SOCIAL, AND GOVERNANCE (ESG) POLICY

1. INTRODUCTION

1.1 Rising global awareness towards sustainability issues has prompted the Environmental, Social and Governance (ESG). ESG is an initiative to spearhead integrated efforts for sustainability that involves crucial aspects like social and governance. ESG is also define as a framework for evaluating risks and opportunities related to an operational impact on the environmental, social issues, and governance factors. It is long practiced in the industry and corporate sector and it is now relevant to be implemented amongst and instilled within the higher education level.

1.2 Universiti Malaysia Sarawak (UNIMAS) is one of the public higher education institutes in Malaysia, established under the Universities and University College Act (1971) and a Federal Statutory Body under the purview of Statutory Bodies (Discipline and Surcharge) Act 2000 (Act 605). With the vision to be a leading global university for a sustainable future, and the mission to enhance the social and economic impacts on the global community through the pursuit of excellence in teaching, research, and strategic engagement, UNIMAS is desirous to ensure that its operation meets the economic, social and environmental needs of the present without compromising the ability of future generations to meet their own needs, to which what is sustainability is all about.

1.3 Henceforth, UNIMAS committed to express its commitment by establishing this policy entitled "**UNIMAS Environmental, Social, and Governance (ESG) Policy**" (hereinafter referred to as "Policy").

1.4 This Policy outlines UNIMAS's approach to sustainability and ESG, ensuring that we are accountable, transparent, and responsible in all actions to create long-term value for the university and the community. This is a manifestation of UNIMAS to ensure and commit on the operationalisation in an environmental, social and governance area.

2. POLICY STATEMENT

2.1 UNIMAS is committed to operating in an ethical, sustainable, and responsible manner. This ESG Policy outlines our dedication to Environmental, Social, And Governance (ESG) principles in practice. UNIMAS strives to embed sustainability across all aspects of its operations, aligning with the United Nations Sustainable Development Goals (SDGs) and upholding ESG principles at every level.

2.2 UNIMAS envisions a future where higher education plays a transformative role in fostering sustainable development. Through the commitment to the principles of ESG, UNIMAS aims to lead by example and further establish itself as the reference of ESG Excellence, integrating sustainable practices into every facet of university life—from academic curricula to community engagement, governance, and operational practices.

8.3 Social Responsibility

UNIMAS is committed to foster a socially responsible and inclusive environment for all stakeholders. Our social strategy is grounded in promoting fair employment practices, ensuring a safe and healthy work environment, developing talent and maintaining strong relationships with local communities. UNIMAS's approach to social responsibility encompasses in the following key areas:

(a) **Employment:**

UNIMAS strives to create a fair and supportive workplace, offering equitable employment opportunities and competitive benefits to its staff. UNIMAS is

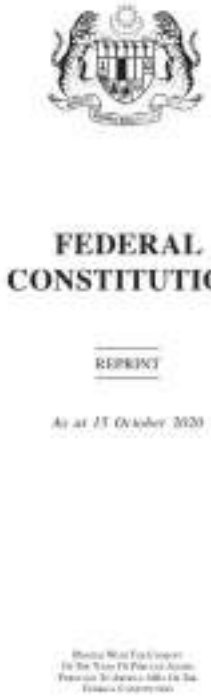
committed to foster a culture of transparency, fairness and the value of respect in all employment practices.

Federal Constitution of Malaysia – Prohibition of Slavery and Forced Labour

UNIMAS upholds the principles of the Federal Constitution of Malaysia, particularly Part II – Fundamental Liberties, Article 6(1) and 6(2), which explicitly prohibit slavery and forced labour. As a federal statutory body, UNIMAS operates in accordance with the Federal Constitution and applicable national laws, reinforcing its commitment to ethical employment practices, human rights, and the protection of workers from exploitation. This demonstrates UNIMAS's commitment to promoting a fair, lawful and responsible working environment.

Keywords: Modern slavery; forced labour; prohibition of slavery; human rights; worker protection; ethical employment; labour rights; legal compliance; employment practices; workplace protection; Federal Constitution; institutional accountability.

Reference: Federal Constitution of Malaysia



FEDERAL CONSTITUTION

REPRINT

As at 15 October 2020

[ARTICLE 5] *Federal Constitution* 22

(4) Where a person is arrested and not released he shall without unreasonable delay, and in any case within twenty-four hours (excluding the time of any necessary journey) be produced before a magistrate and shall not be further detained in custody without the magistrate's authority:

Provided that this Clause shall not apply to the arrest or detention of any person under the existing law relating to restricted residence, and all the provisions of this Clause shall be deemed to have been an integral part of this Article as from Merdeka Day:

Provided further that in its application to a person, other than a citizen, who is arrested or detained under the law relating to immigration, this Clause shall be read as if there were substituted for the words "without unreasonable delay, and in any case within twenty-four hours (excluding the time of any necessary journey)" the words "within fourteen days":

And provided further that in the case of an arrest for an offence which is triable by a Syariah court, references in this Clause to a magistrate shall be construed as including references to a judge of a Syariah court.

(5) Clauses (3) and (4) do not apply to an enemy alien.

Slavery and forced labour prohibited

6. (1) No person shall be held in slavery.

(2) All forms of forced labour are prohibited, but Parliament may by law provide for compulsory service for national purposes.

(3) Work or service required from any person as a consequence of a conviction or a finding of guilt in a court of law shall not be taken to be forced labour within the meaning of this Article, provided that such work or service is carried out under the supervision and control of a public authority.

(4) Where by any written law the whole or any part of the functions of any public authority is to be carried on by another public authority, for the purpose of enabling those functions to be performed the employees of the first-mentioned public authority shall be bound to serve the second-mentioned public authority.

UNIMAS Gender, Religion, Nation and Age Equality and Protection Policy

In support of **SDG 8: Decent Work and Economic Growth**, UNIMAS demonstrates its commitment to protecting human rights and promoting fair employment practices through its Gender, Religion, Nation and Age Equality and Protection Policy. Section 6.1 (Equal Rights and Protection) and Section 6.2.1 (Legal Right to Equality and Protection) establish principles against discrimination and biased treatment, while Section 9.0 (Statement of Prohibition and Restriction) reinforces policy compliance and accountability. This policy supports UNIMAS's commitment to protecting employee rights, preventing workplace exploitation, promoting equality and ensuring a fair, inclusive and respectful working environment.

Keywords: SDG 8; Decent Work and Economic Growth; employment practices; modern slavery prevention; forced labour prevention; human rights; labour rights; employee protection; workplace equality; non-discrimination; ethical employment; protection against exploitation; fair treatment; workplace inclusion; natural justice; institutional accountability; employee rights; equality and protection.

Reference: Gender, Religion, Nation, And Age Equality And Protection Policy For Unimas Citizens



GENDER, RELIGION, NATION, AND AGE EQUALITY AND PROTECTION POLICY FOR UNIMAS CITIZENS



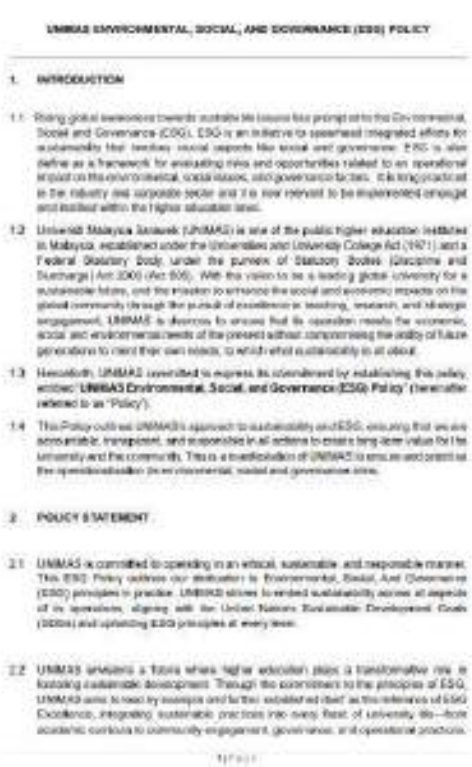
8.2.5 Employment practice equivalent rights outsourcing

UNIMAS ESG Policy – Fair Employment Practices and Responsible Supplier and Contractor Engagement

In support of SDG 8: Decent Work and Economic Growth, UNIMAS demonstrates its commitment to fair employment practices and responsible outsourcing through its Environmental, Social and Governance (ESG) Policy. Section 8.3(a) (Employment) emphasises equitable employment opportunities, competitive benefits, transparency and fairness in the workplace. Section 8.4(c) (Procurement Practices) further commits UNIMAS to ethical and sustainable procurement by engaging suppliers and contractors who align with its sustainability and social responsibility principles. Section 9.1 (Implementation and Monitoring) establishes KPIs and regular policy reviews to strengthen accountability. These commitments support responsible employment practices and the promotion of fair working conditions across UNIMAS operations and its external partnerships.

Keywords: SDG 8; Decent Work and Economic Growth; employment practices; outsourced workers; outsourcing; equivalent employment rights; third-party contractors; supplier labour standards; fair working conditions; equitable employment opportunities; employee welfare; labour rights; ethical procurement; sustainable procurement; contractor responsibility; workplace fairness; social responsibility; employment protection; institutional accountability.

Reference: UNIMAS ESG Policy



UNIMAS ENVIRONMENTAL, SOCIAL, AND GOVERNANCE (ESG) POLICY

1. INTRODUCTION

1.1 Rising global awareness towards sustainable issues has prompted the Environmental, Social and Governance (ESG). ESG is an initiative to spearhead integrated efforts for sustainability that involves social aspects like social and governance. ESG is also define as a framework for evaluating risks and opportunities related to an operational impact on the environmental, social issues, and governance factors. It is long practiced in the industry and corporate sector and it is now relevant to be implemented amongst and instilled within the higher education level.

1.2 Universiti Malaysia Sarawak (UNIMAS) is one of the public higher education institutes in Malaysia, established under the Universities and University College Act (1971) and a Federal Statutory Body under the purview of Statutory Bodies (Discipline and Surcharge) Act 2000 (Act 605). With the vision to be a leading global university for a sustainable future, and the mission to enhance the social and economic impacts on the global community through the pursuit of excellence in teaching, research, and strategic engagement, UNIMAS is diverse to ensure that its operation meets the economic, social and environmental needs of the present without compromising the ability of future generations to meet their own needs, to which what is sustainability is all about.

1.3 Henceforth, UNIMAS committed to express its commitment by establishing this policy, entitled "**UNIMAS Environmental, Social, and Governance (ESG) Policy**" (hereinafter referred to as "Policy").

1.4 This Policy outlines UNIMAS's approach to sustainability and ESG, ensuring that we are accountable, transparent, and responsible in all actions to create long-term value for the university and the community. This is a manifestation of UNIMAS to ensure and prioritize the operationalization in an environmental, social and governance aims.

2. POLICY STATEMENT

2.1 UNIMAS is committed to operating in an ethical, sustainable, and responsible manner. This ESG Policy outlines our dedication to Environmental, Social, And Governance (ESG) principles in practice. UNIMAS strives to embed sustainability across all aspects of its operations, aligning with the United Nations Sustainable Development Goals (SDGs) and upholding ESG principles at every level.

2.2 UNIMAS envisions a future where higher education plays a transformative role in fostering sustainable development. Through the commitment to the principles of ESG, UNIMAS aims to lead by example and further establish itself as the reference of ESG Excellence, integrating sustainable practices into every facet of university life—from academic curricula to community engagement, governance, and operational practices.

right to equality. Numbers of Policies are applicable in UNIMAS, such as **Gender, Religion, Nation, And Age Equality And Protection Policy For UNIMAS Citizens, UNIMAS' Equality Policy Ensures Quality Education and Inclusive Policy for Persons with Disabilities** reinforces our commitment to safeguarding the rights and dignity of all individuals.

(j) **Local Communities Engagement:**

UNIMAS engages with local communities to co-develop programs that support their growth and well-being, with a focus on partnering with indigenous groups to enhance educational opportunities and promote sustainable livelihoods. We aim to increase community projects targeting initiatives that uplift underserved populations in Sarawak, including digital literacy and green skills development. By fostering strong relationships, UNIMAS ensures its initiatives reflect the needs and aspirations of those it serves.

8.4. Governance Standards

UNIMAS is committed to uphold the highest standards of governance to ensure transparency, accountability, and ethical practices throughout its operations. UNIMAS's governance strategy focuses on maintaining strong institutional performance, ensuring ethical market practices, promoting sustainable procurement, and preventing corruption.

The following key areas are central to UNIMAS's governance framework:

(a) **Economic Performance:** UNIMAS recognizes the importance of financial sustainability in achieving its academic and institutional goals. The university is committed to responsible financial management, ensuring that resources are allocated efficiently to support research, education, and community engagement. This includes transparent reporting on financial performance and aligning economic activities with the long-term sustainability goals of the institution.

(b) **Market Presence:** As one of the higher educational institutions in Sarawak and Malaysia, UNIMAS seeks to strengthen its market presence by expanding its influence in research, education, and innovation. UNIMAS will continue to establish partnerships with industries, government agencies, and other educational institutions to enhance its competitiveness, both locally and globally, while aligning these partnerships with ESG principles.

(c) **Procurement Practices:** UNIMAS is committed to ethical and sustainable procurement practices. This involves working with suppliers and contractors who align with the university's sustainability goals and ensuring that procurement

Sarawak Labour Ordinance (Chapter 76) – Protection of Outsourced Workers' Employment Rights

In support of SDG 8: Decent Work and Economic Growth, UNIMAS upholds the employment protections established under the Sarawak Labour Ordinance (Chapter 76), particularly Sections 117C and 117D, which strengthen the protection of workers engaged through contractors and labour suppliers. Section 117C addresses the liability of principals and contractors for unpaid employee wages, while Section 117D establishes requirements for labour contractors, including written contracts, notification to the Director of Labour and employee record-keeping. As a public university operating in Sarawak, UNIMAS is subject to applicable state labour legislation and these provisions provide a legal framework for protecting outsourced workers engaged in its operations. This supports responsible procurement, contractor accountability, wage protection and fair employment practices across the University.

Keywords: SDG 8; Decent Work and Economic Growth; outsourced workers; equivalent employment rights; labour protection; Sarawak Labour Ordinance; Chapter 76; Section 117C; Section 117D; UNIMAS employment practices; contractor accountability; labour contractors; wage protection; written employment contracts; employee records; employment rights; fair working conditions; third-party outsourcing; responsible procurement; labour standards; worker welfare.

Reference: Sarawak Labour Ordinance



LABOUR ORDINANCE

CHAPTER 76
(1958 Ed.)

Reference by the Court to Director

Liability of principals and contractors for wages

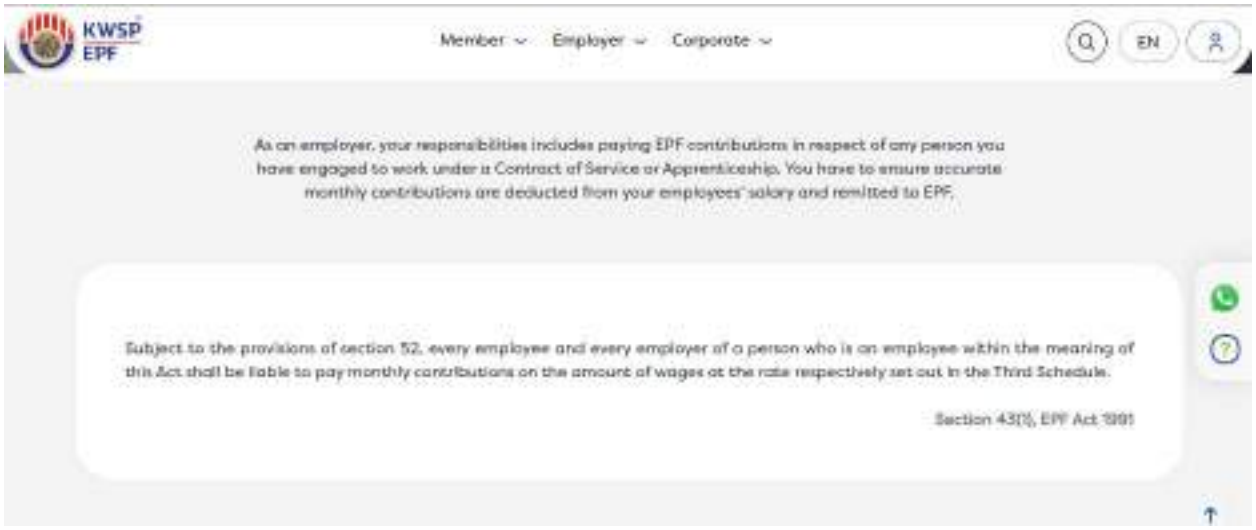
Sarawak Lawnet

EPF Mandatory Contributions – Protecting the Social Security and Retirement Rights of Outsourced Workers

In support of SDG 8: Decent Work and Economic Growth, UNIMAS promotes fair employment practices and social protection through compliance with the Employees Provident Fund (EPF) Act 1991. Under Section 43(1), employers are required to make mandatory monthly EPF contributions for eligible employees, including those employed under contract, part-time and temporary arrangements. This requirement extends to third-party contractors employing workers to provide outsourced services, ensuring their eligible employees receive statutory retirement savings contributions. Together with the UNIMAS ESG Policy and applicable labour legislation, this framework reinforces contractor accountability, employee welfare and responsible outsourcing practices.

Keywords: SDG 8; outsourced workers; EPF contributions; retirement protection; statutory employment benefits; social protection; third-party contractors; labour rights; employee welfare; contractor accountability; fair employment practices; responsible outsourcing.

Reference: KWSP - Employer Mandatory Contribution


KWSP
EPF
Member
Employer
Corporate
EN
As an employer, your responsibilities includes paying EPF contributions in respect of any person you have engaged to work under a Contract of Service or Apprenticeship. You have to ensure accurate monthly contributions are deducted from your employees' salary and remitted to EPF.
Subject to the provisions of section 52, every employee and every employer of a person who is an employee within the meaning of this Act shall be liable to pay monthly contributions on the amount of wages at the rate respectively set out in the Third Schedule.
Section 43(1), EPF Act 1991

8.2.6 Employment policy pay scale equity

UNIMAS Strengthens Fair Employment, Pay Equity and Workplace Inclusion

Universiti Malaysia Sarawak (UNIMAS), through its Environmental, Social and Governance (ESG) Policy, particularly Sections 8.3(a) and 8.3(e), commits to fair employment practices, equitable employment opportunities and competitive staff benefits. The policy promotes equal treatment, non-discrimination and workplace inclusion regardless of gender, race, ethnicity or socioeconomic background. These commitments establish an institutional framework for employment equity, staff welfare and an inclusive working environment.

Keywords: Pay equity; equal remuneration; fair employment; equitable opportunities; competitive staff benefits; non-discrimination; equal treatment; workplace inclusion; diversity and equity; staff welfare; employment equality.

Reference: UNIMAS ESG Policy



UNIMAS ENVIRONMENTAL, SOCIAL AND GOVERNANCE (ESG) POLICY

1. INTRODUCTION

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1.2 Universiti Malaysia Sarawak (UNIMAS) is one of the public higher education institutes in Malaysia, established under the Universities and University College Act (1971) and a Federal Statutory Body, under the purview of Statutory Bodies (Discipline and Surcharge) Act 2000 (Act 605). With the vision to be a leading global university for a sustainable future, and the mission to enhance the social and economic impacts on the global community through the pursuit of excellence in teaching, research, and strategic engagement, UNIMAS is desirous to ensure that its operation meets the economic, social and environmental needs of the present without compromising the ability of future generations to meet their own needs, to which what sustainability is all about.

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2.2 UNIMAS envisions a future where higher education plays a transformative role in fostering sustainable development. Through the commitment to the principles of ESG, UNIMAS aims to lead by example and further established itself as the reference of ESG excellence, integrating sustainable practices into every facet of university life—from academic curricula to community engagement, governance, and operational practices.



- **Greenhouse Gas Emissions:**

  UNIMAS aims to reduce its greenhouse gas emissions compared to 2022 levels. This will be achieved through solar energy initiatives, energy efficiency improvements and sustainable operational practices that reduce the overall carbon footprint of the university.

- **Water:**

  UNIMAS is committed to a responsible approach of water management, striving to reduce water consumption and improve water usage efficiency across the Campus. Water conservation initiatives will include the implementation of water-saving technologies and efforts to minimize water wastage through improved monitoring and management.

- **Biodiversity:**

  UNIMAS is dedicated to conservation of biodiversity, as laid down in the groundwork for the Biodiversity Nexus 2025 Initiative, which will focus on preserving local ecosystems and promoting education on biodiversity conservation. As part of this initiative, UNIMAS will engage in conservation programs, build partnerships with local and international organizations, and ensure that its operational sites align with environmental best practices to safeguard biodiversity in Sarawak and beyond.

- **Waste:**

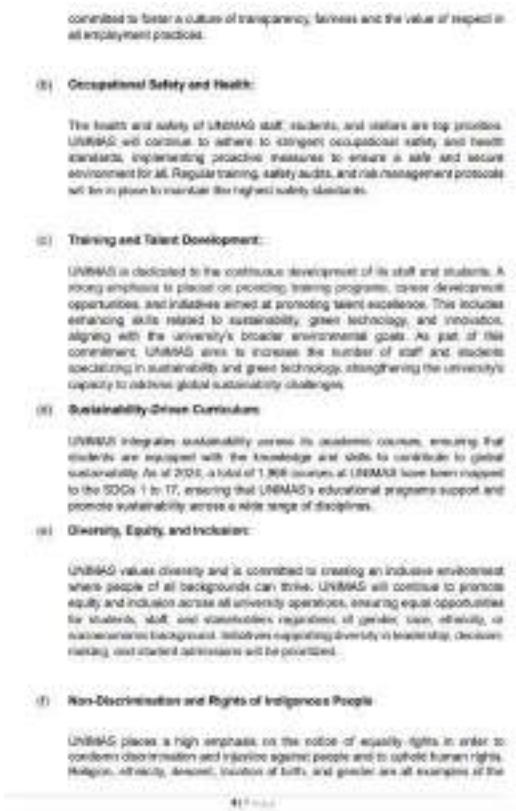
  UNIMAS aims to significantly reduce waste generation and production compared to previous levels. This will be accomplished through enhanced waste management practices, including expanded recycling programs, sustainable material use, and waste reduction initiatives across the University.

8.3 Social Responsibility

UNIMAS is committed to foster a socially responsible and inclusive environment for all stakeholders. Our social strategy is grounded in promoting fair employment practices, ensuring a safe and healthy work environment, developing talent and maintaining strong relationships with local communities. UNIMAS's approach to social responsibility encompasses in the following key areas:

(a) **Employment:**

UNIMAS strives to create a fair and supportive workplace, offering equitable employment opportunities and competitive benefits to its staff. UNIMAS is



committed to foster a culture of transparency, fairness and the value of respect in all employment practices.

(b) **Occupational Safety and Health:**

The health and safety of UNIMAS staff, students, and visitors are top priorities. UNIMAS will continue to adhere to stringent occupational safety and health standards, implementing proactive measures to ensure a safe and secure environment for all. Regular training, safety audits, and risk management protocols will be in place to maintain the highest safety standards.

(c) **Training and Talent Development:**

UNIMAS is dedicated to the continuous development of its staff and students. A strong emphasis is placed on providing training programs, career development opportunities, and initiatives aimed at promoting talent excellence. This includes enhancing skills related to sustainability, green technology, and innovation, aligning with the university's broader environmental goals. As part of this commitment, UNIMAS aims to increase the number of staff and students specializing in sustainability and green technology, strengthening the university's capacity to address global sustainability challenges.

(d) **Sustainability-Driven Curriculum:**

UNIMAS integrates sustainability across its academic courses, ensuring that students are equipped with the knowledge and skills to contribute to global sustainability. As of 2024, a total of 1,968 courses at UNIMAS have been mapped to the SDGs 1 to 17, ensuring that UNIMAS's educational programs support and promote sustainability across a wide range of disciplines.

(e) **Diversity, Equity, and Inclusion:**

UNIMAS values diversity and is committed to creating an inclusive environment where people of all backgrounds can thrive. UNIMAS will continue to promote equity and inclusion across all university operations, ensuring equal opportunities for students, staff, and stakeholders regardless of gender, race, ethnicity, or socioeconomic background. Initiatives supporting diversity in leadership, decision-making, and student admissions will be prioritized.

(f) **Non-Discrimination and Rights of Indigenous People**

UNIMAS places a high emphasis on the notion of equality rights in order to condemn discrimination and injustice against people and to uphold human rights. Religion, ethnicity, descent, location of birth, and gender are all examples of the

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UNIMAS Gender, Religion, Nation, and Age Equality and Protection Policy for UNIMAS Citizens

UNIMAS promotes equitable employment practices through its Gender, Religion, Nation, and Age Equality and Protection Policy, safeguarding employees against discrimination and ensuring equal rights and opportunities regardless of gender, religion, ethnicity or age. Section 6.1 guarantees equal rights in employment appointments and career opportunities, while Section 6.2.1 reinforces equality and protection under the law. Additionally, Section 8.2 establishes accountability against discriminatory practices. This policy demonstrates UNIMAS's commitment to workplace fairness, equal employment opportunities and an inclusive working environment.

Keywords: Employment equality; equal employment opportunities; non-discrimination; workplace fairness; equal rights and protection; gender equality; fair recruitment; career opportunities; inclusive workplace; employee protection; equitable employment practices.

Reference: Gender, Religion, Nation, And Age Equality And Protection Policy For Unimas Citizens

GENDER, RELIGION, NATION, AND AGE EQUALITY AND PROTECTION POLICY FOR UNIMAS CITIZENS

1.0 INTRODUCTION

1.1 The implementation and course of business at Universiti Malaysia Sarawak (UNIMAS) is a part of the law, which is the Federal Constitution (FC), and is followed by compliance with subsidiary legislation such as the Universities & Colleges Act (Act 30) (UCA), which includes the Constitution of Universiti Malaysia Sarawak (CMS), and the Statutory Bodies (Discipline & Surcharge) Act 2000 (Act 605).

1.2 All UNIMAS regulations, policies, and procedures must be consistent with and are in conflict with the Federal Constitution of 1957. If any UNIMAS rules, policies, or procedures are in conflict with or contradict the Constitution, the rules, policies, or procedures will be rejected.

2.0 BACKGROUND

2.1 The Constitution is an outcome in terms of integration, nationality, nationalism, federalism, and democracy, which are implemented through these articles, other articles, and the action of 1 Malaysia. The Federal Constitution is the Federation's fundamental and paramount law, and any law passed after Merdeka that is inconsistent with the Constitution is void to the degree of that inconsistency, as are other laws or regulations, or state government policies.

2.2 The Constitution is divided into nine (9) parts, written (the form of the Constitution that is collected and made into one document) and unwritten (all constitutional concepts that are not collected in one document, such as customary law).

3.0 A STATEMENT OF POLICY

3.1 UNIMAS is one of twenty (20) Public Institutions of Higher Education (IPTA) and a Federal Statutory Body to ensure that certain Federal Government policies, such as those that protect the rights of multi-racial, religious, age, and gender communities equally and protect the community from any injustice and bias, are implemented more effectively.

3.2 The establishment of UNIMAS is governed by the Act, which incorporates it into the Incorporation Laws and Powers in accordance with the Act namely A University College Act (AUKU) (77), including the Constitution of Universiti Malaysia Sarawak (1996), and the Statutory Bodies Act (Discipline & Surcharge) 2000 (Act 605), together with its act amendments, as the main law. In practice, UNIMAS is continuously to good morals (customs) and ethical (ethical) rules.

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SARAWAK, MALAYSIA

4.0 PURPOSE

4.1 This policy serves as a foundation, core, guidance, rule, or action plan to ensure that no discrimination occurs and that equal rights and protection are provided to all UNIMAS citizens, regardless of gender, religion, ethnicity, or age. Everyone, including UNIMAS citizens, has the right to be free of any discrimination that may lead to dissatisfaction, division, or strife among races, nationalities, or others, among thinkers in UNIMAS and the country.

5.2 In the context of UNIMAS, in order to achieve this purpose, UNIMAS has created and intends to execute this Policy in order to guarantee and assure that the quality Education given by UNIMAS can be attained and enjoyed by all levels of society, without any restrictions or hurdles. In keeping with this objective, UNIMAS is committed to strategically and successfully developing, disseminating, and using knowledge to improve the quality of the nation's culture and the prosperity of its society.

6.0 IN THE CONTEXT OF UNIMAS, THE RIGHT TO EQUALITY AND PROTECTION

6.1 The equal rights and protection given to UNIMAS citizens include the right and protection from any type of discrimination or one-sided treatment against citizens solely on the grounds of religion, race, descent, place of birth, residence or gender in any law or in the appointment to any position or job, profession, career under a public authority unless it is allowed in the Constitution.

6.2 In the 1957 Federal Constitution, it has provided for fundamental freedoms under article 5(1) which states that, "No one shall be deprived of his life or deprived of his liberty except in accordance with the law."

6.2.1 **THE LEGAL RIGHT TO EQUALITY AND PROTECTION**

6.2.1.1 Article 8(1) state that all people are equal before the law and are entitled to equal legal protection. The emphasized principle is that this right is not absolute and is still subject to the law.

6.2.1.2 Furthermore, equal rights are granted under Article 8(1) Equality of the same Constitution, which declares that all people are equal under the law and are entitled to equal protection under the law.

6.2.1.3 UNIMAS does not practice a discrimination policy in which all rules, policies, and policies have the value of equality that maintains the concept of "Natural Justice" which is the right to be heard (right to be heard) and protection from biased

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SARAWAK, MALAYSIA

UNIMAS Ensures Structured Salary Administration and Equitable Employment

Universiti Malaysia Sarawak (UNIMAS), as a federal statutory body, is subject to the Public Officers (Appointment, Promotion and Termination of Service) Regulations 2012. Regulations 25 and 27 govern initial salary determination and annual salary progression, while promotion provisions support structured career advancement. These regulations strengthen transparent remuneration practices, fair employment opportunities and equitable career progression, contributing to decent work, economic security and reduced employment inequalities in line with SDG 8 and SDG 10.

Keywords: Pay scale equity; salary administration; initial salary determination; annual salary progression; fair remuneration; employment equity; career advancement; promotion; transparent employment practices; decent work; equal opportunities.

Reference: Peraturan-Peraturan Pegawai Awam (Pelantikan, Kenaikan Pangkat Dan Penamatan Perkhidmatan) 2012



WARTA KERAJAAN PERSEKUTUAN

FEDERAL GOVERNMENT GAZETTE

PERATURAN-PERATURAN PEGAWAI AWAM (PELANTIKAN, KENAIKAN PANGKAT DAN PENAMATAN PERKHIDMATAN) 2012

PUBLIC OFFICERS (APPOINTMENT, PROMOTION AND TERMINATION OF SERVICE) REGULATIONS 2012



PART IV

DATE OF APPOINTMENT, INITIAL SALARY AND ANNUAL SALARY MOVEMENT

Date of appointment

23. (1) The date of appointment of an officer to the public service is the date he reports for duty, unless otherwise determined by the Commission.

(2) The Head of Service or the Head of Department shall not accept any officer who reports for duty if the officer has not complied with the conditions for appointment in subregulation 10(1).

(3) For the purpose of subregulation (2), the officer is still subject to the maximum period to report for duty as prescribed by the Commission in the offer letter for appointment.

Date of permanent appointment for a temporary officer

24. Where a temporary officer who complies with all the conditions specified for any scheme of service is appointed to fill any vacant permanent post in such scheme of service, the date of appointment of the officer to that permanent post shall be the date the Commission meets and approves the permanent appointment.

Determination of initial salary

25. (1) The Commission shall determine the initial salary of an officer as prescribed in the scheme of service.

67

8.2.7 Tracking pay scale for gender equity

UNIMAS Ensures Gender Equity in Starting Salaries and Remuneration

Universiti Malaysia Sarawak (UNIMAS), through its ESG Excellence Report 2024, confirms that male and female employees receive equal initial starting remuneration, demonstrating its commitment to gender pay equity and non-discriminatory salary practices. The University also emphasises equitable salary distribution and minimum wage provisions to promote fair compensation and employee welfare. These practices support SDG 5: Gender Equality and SDG 8: Decent Work and Economic Growth through equal remuneration, fair employment conditions and inclusive workplace practices. The UNIMAS ESG Excellence Report 2024 is used as the supporting reference, as the 2025 report is still undergoing institutional review and pending endorsement by the UNIMAS Board of Directors.

Keywords: SDG 5: Gender Equality; SDG 8: Decent Work and Economic Growth; THE Impact Rankings; gender pay equity; equal starting salary; equal remuneration; salary equality; gender wage gap; fair compensation; non-discriminatory pay; minimum wage; equitable salary distribution; employee welfare; gender equality in employment; fair employment practices; inclusive workplace.

Reference: UNIMAS ESG Excellence Report 2024



GOVERNANCE

Market Presence

Ratios of standard entry level wage by gender compared to local minimum wage

Range of minimum wage	Range of maximum wage
RM 1,204 – RM 6,840	RM 2,938 – RM 14,210

Academic	
RM 2,188	RM 14,210
Executive	
RM 1,204	RM 8,070
Management & Professional	
RM 2,078	RM 13,256

At UNIMAS, male and female employees receive the same initial starting remuneration, ensuring no gender-based discrimination. The university is deeply committed to protecting and promoting equality among its members, with policies that foster gender, racial, and age equality. Ensuring a minimum wage is crucial for improving the economic well-being of UNIMAS employees, who are vital to the institution's operations. Equitable salary distribution is essential for reducing disparities, including those based on gender and citizenship, and has significant implications for economic growth and development at individual, business, national, and global levels.

Malaysia Monitors Gender-Based Wage Differences Through DOSM Wage Statistics

The Department of Statistics Malaysia (DOSM), through its Fourth Quarter 2025 Employee Wages Statistics, monitors median monthly wages by sex to support gender pay equity assessment. In December 2025, male employees recorded a median monthly wage of RM3,167, compared with RM3,120 for female employees. This gender-disaggregated data provides a national benchmark for assessing wage differences, promoting equal remuneration and strengthening evidence-based policies towards SDG 5 (Gender Equality) and SDG 8 (Decent Work and Economic Growth).

Keywords: Gender pay equity; gender wage gap; equal remuneration; salary monitoring; gender-disaggregated data; wage transparency; fair compensation; employment equality; SDG 5; SDG 8.

Reference: DOSM - Employee Wages Statistics (Formal Sector) Fourth Quarter 2025

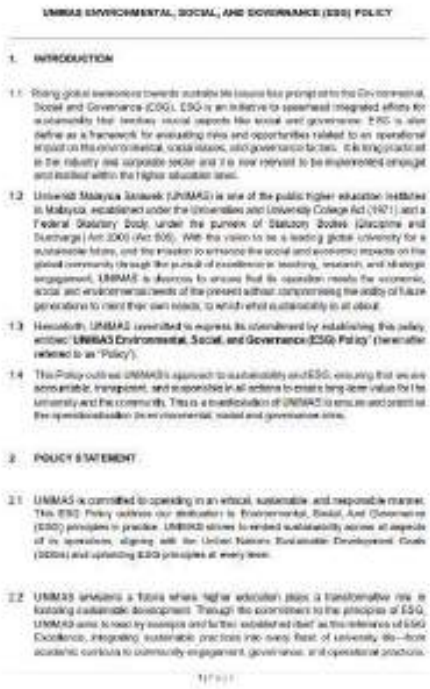


UNIMAS Strengthens Institutional Commitment to Gender Pay Equity through Its ESG Policy

Universiti Malaysia Sarawak (UNIMAS), through its Environmental, Social and Governance (ESG) Policy, particularly Section 8.3(a) on Employment (Page 9), commits to equitable employment opportunities, fair remuneration and non-discriminatory employment practices. This policy reinforces UNIMAS's commitment to gender equality in salary administration and fair compensation, supporting efforts to prevent gender-based pay disparities. It complements the University's reported equal starting remuneration for male and female employees and supports SDG 5 (Gender Equality) and SDG 8 (Decent Work and Economic Growth).

Keywords: Gender pay equity; equal remuneration; salary equality; gender wage gap; fair compensation; non-discriminatory pay; equitable employment; employment equality; salary administration; workplace fairness; gender equality; SDG 5; SDG 8.

Reference: UNIMAS ESG Policy



UNIMAS ENVIRONMENTAL, SOCIAL, AND GOVERNANCE (ESG) POLICY

1. INTRODUCTION

1.1 Rising global awareness towards sustainable issues has prompted the Environmental, Social and Governance (ESG). ESG is an initiative to spearhead integrated efforts for sustainability that involves crucial aspects like social and governance. ESG is also define as a framework for evaluating risks and opportunities related to an operational impact on the environmental, social issues, and governance factors. It is long practiced in the industry and corporate sector and it is now relevant to be implemented amongst and instilled within the higher education level.

1.2 Universiti Malaysia Sarawak (UNIMAS) is one of the public higher education institutes in Malaysia, established under the Universities and University College Act (1971) and a Federal Statutory Body, under the purview of Statutory Bodies (Discipline and Surcharge) Act 2000 (Act 605). With the vision to be a leading global university for a sustainable future, and the mission to enhance the social and economic impacts on the global community through the pursuit of excellence in teaching, research, and strategic engagement, UNIMAS is desirous to ensure that its operation meets the economic, social, and environmental needs of the present without compromising the ability of future generations to meet their own needs, to enrich what sustainability is all about.

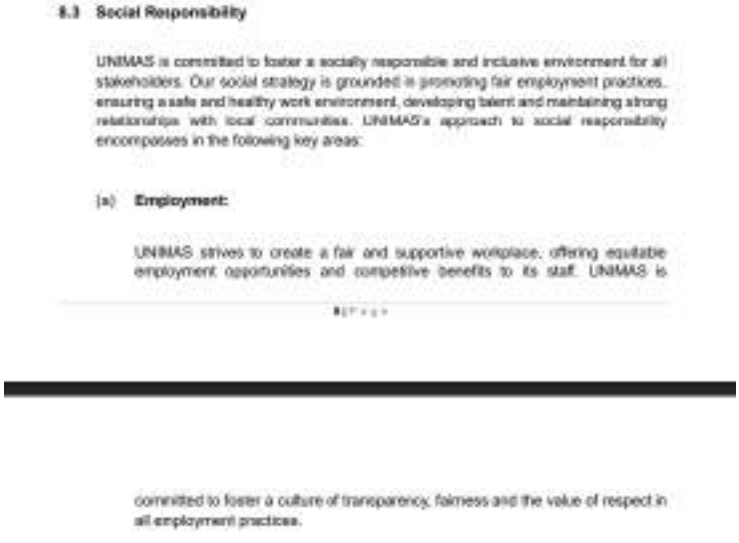
1.3 Henceforth, UNIMAS committed to express its commitment by establishing this policy, entitled "**UNIMAS Environmental, Social, and Governance (ESG) Policy**" (hereinafter referred to as "Policy").

1.4 This Policy outlines UNIMAS's approach to sustainability and ESG, ensuring that we are accountable, transparent, and responsible in all actions to create long-term value for the university and the community. This is a manifestation of UNIMAS to ensure and protect all the operationalisation on environmental, social and governance risks.

2. POLICY STATEMENT

2.1 UNIMAS is committed to operating in an ethical, sustainable, and responsible manner. This ESG Policy outlines our dedication to Environmental, Social, And Governance (ESG) principles in practice. UNIMAS strives to embed sustainability across all aspects of its operations, aligning with the United Nations Sustainable Development Goals (SDGs) and upholding ESG principles at every level.

2.2 UNIMAS envisions a future where higher education plays a transformative role in fostering sustainable development. Through this commitment to the principles of ESG, UNIMAS aims to lead by example and further establish itself as the reference of ESG Excellence, integrating sustainable practices into every facet of university life—from academic curricula to community engagement, governance, and operational practices.



8.3 Social Responsibility

UNIMAS is committed to foster a socially responsible and inclusive environment for all stakeholders. Our social strategy is grounded in promoting fair employment practices, ensuring a safe and healthy work environment, developing talent and maintaining strong relationships with local communities. UNIMAS's approach to social responsibility encompasses in the following key areas:

(a) **Employment:**

UNIMAS strives to create a fair and supportive workplace, offering equitable employment opportunities and competitive benefits to its staff. UNIMAS is committed to foster a culture of transparency, fairness and the value of respect in all employment practices.

8.2.8 Employment practice appeal process

UNIMAS Provides a Formal Employee Appeal Mechanism under Act 605

UNIMAS, as a federal statutory body, is subject to the Statutory Bodies (Discipline and Surcharge) Act 2000 [Act 605]. Section 7 and the Second Schedule, Part II, Paragraphs 20–23 (pp. 62–65), establish a formal disciplinary appeal mechanism, allowing employees to challenge disciplinary decisions through a designated Disciplinary Appeal Committee. These provisions safeguard employees' rights through procedural fairness, opportunities for appeal and accountable decision-making, supporting SDG 8 (Decent Work and Economic Growth).

Keywords: Employee appeal process; employment rights; disciplinary appeals; employee protection; grievance redressal; procedural fairness; right to appeal; workplace justice; employment accountability; fair employment; SDG 8.

Reference: Laws of Malaysia (Online Version – Updated Reprint) Statutory Bodies (Discipline and Surcharge) Act 2000 [Act 605] As at 22 October 2021



UNDANG-UNDANG
MALAYSIA

VERSI DALAM TALIAN TEKS
CETAKAN SEMULA YANG KEMAS KINI

Akta 605

AKTA BADAN-BADAN BERKANUN
(TATATERTIB DAN SURCAJ) 2000

Sebagaimana pada 22 Oktober 2021

Kehadiran saksi pada Jawatankuasa Rayuan Tatatertib

19. Pegawai awam Jawatankuasa Rayuan Tatatertib hendaklah memastikan bahawa saksi bagi tiap prosiding rayuan tatatertib dan saksi bagi tiap mesyuarat Jawatankuasa Rayuan Tatatertib itu diusahakan dengan sempurna.

Tatacara rayuan

20. (1) Semasa rayuan oleh suatu pegawai yang telah dikenai hukuman oleh seorang Jawatankuasa Tatatertib hendaklah dibuat semasa bertemu, melalui Ketua Jabatannya, kepada Jawatankuasa Rayuan Tatatertib yang berkenaan dalam tempoh empat belas hari dari tarikh keputusan Jawatankuasa Tatatertib itu disampaikan kepadanya.

(2) Ketua Jabatan hendaklah, tidak lewat daripada empat belas hari dari tarikh dia menerima rayuan itu, mengemukakan rayuan itu, bersama dengan ulasannya kepada Jawatankuasa Tatatertib yang terhadap keputusannya rayuan itu dibuat.

(3) Dalam tempoh tiga puluh hari dari tarikh Jawatankuasa Tatatertib itu menerima rayuan dan ulasan Ketua Jabatan itu, Jawatankuasa Tatatertib yang terhadap keputusannya rayuan itu dibuat hendaklah menyebabkan satu salinan rekod prosiding tatatertib terhadap pegawai itu dihantar kepada Jawatankuasa Rayuan Tatatertib bersama dengan ulasan-ulasan keputusannya.

(4) Pengerusi Jawatankuasa Rayuan Tatatertib boleh menangguhkan tempoh yang dinyatakan dalam subperenggan (1), (2) dan (3) atas permohonan pegawai yang berkenaan dan apabila sebab-sebab yang munasabah diberikan.

Prosiding rayuan

21. (1) Sebaik sahaja menerima ilahiran rayuan sebagaimana yang diperuntukkan dalam perenggan 20, Pengerusi Jawatankuasa Rayuan Tatatertib yang berkenaan hendaklah mengaturkan suatu mesyuarat Jawatankuasa Rayuan Tatatertib itu untuk mempertimbangkan rayuan itu.

(2) Jawatankuasa Rayuan Tatatertib itu hendaklah memutuskan tiap-tiap rayuan semata-mata berdasarkan rekod ilahiran rayuan itu tanpa memerlukan apa-apa penyiasatan lanjut atau keterangan tambahan.

(3) Walau apa pun subperenggan (2), Jawatankuasa Rayuan Tatatertib itu boleh, jika difikirkannya adil dan perlu, dan tertakluk pada hak pegawai itu untuk dibenar, memerlukan apa-apa penyiasatan lanjut atau keterangan tambahan daripada mana-mana orang lain.

Keputusan Jawatankuasa Rayuan Tatatertib

22. (1) Dalam mempertimbangkan rayuan di bawah perenggan 21 terhadap keputusan sesuatu Jawatankuasa Tatatertib, Jawatankuasa Rayuan Tatatertib itu boleh—

(a) mengesahkan balik kes itu kepada Jawatankuasa Tatatertib itu untuk ditimbangkan semula;

(b) mengesahkan keputusan Jawatankuasa Tatatertib itu;

(c) mengesahkan keputusan Jawatankuasa Tatatertib itu berhubung dengan salah laku pegawai itu, tetapi mengubah hukuman kepada suatu hukuman yang lebih ringan; atau

(d) mengetepikan keputusan dan hukuman Jawatankuasa Tatatertib itu dan membebaskan pegawai itu daripada perbuatan terlanggarnya.

(2) Keputusan Jawatankuasa Rayuan Tatatertib adalah muktamad.

Pegawai hendaklah diberitahu mengenai keputusan Jawatankuasa Rayuan Tatatertib

23. Dengan seberapa segera yang praktik selepas membuat keputusannya di bawah perenggan 22 atau suatu rayuan yang dibuat oleh seseorang pegawai, Jawatankuasa Rayuan Tatatertib hendaklah memberitahu pegawai itu mengenai keputusan itu.

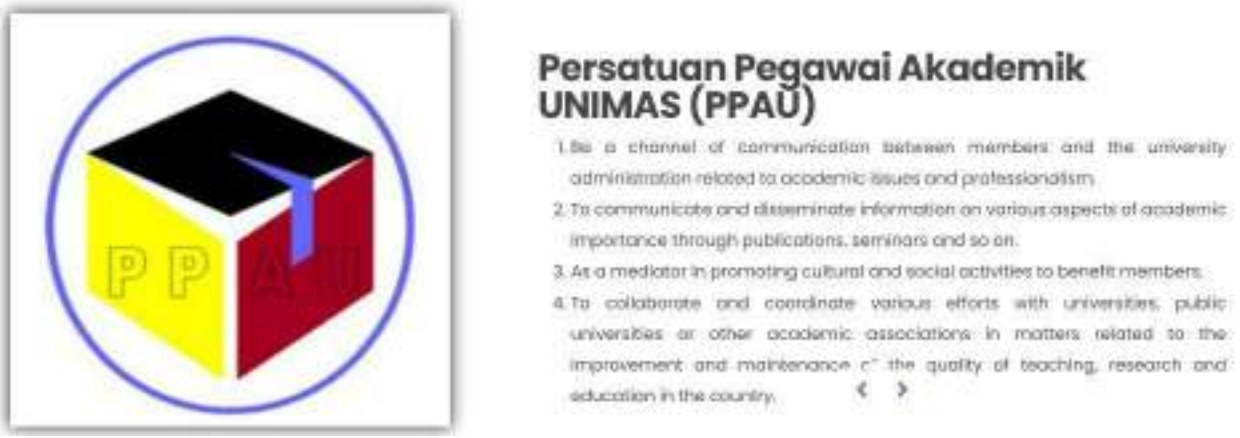
8.2.9 Employment practice labour rights

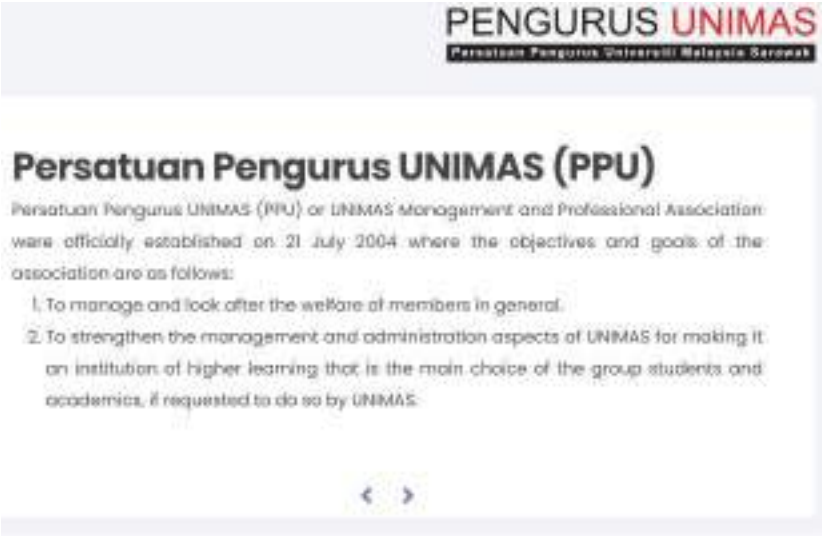
UNIMAS Recognises Labour Rights through Staff Unions and Employee Representation

Universiti Malaysia Sarawak (UNIMAS) recognises employees' freedom of association and labour rights through established staff organisations, including PPAU, PPU and KESAUMAS. These organisations represent academic, management, professional and support staff, providing platforms to voice employment concerns, protect workers' interests and engage with university management. In particular, KESAUMAS advocates fair remuneration, job security and reasonable employment conditions, supporting employee participation, workplace dialogue and fair labour practices in line with SDG 8 (Decent Work and Economic Growth).

Keywords: Freedom of association; labour rights; employee representation; trade unions; collective representation; workers' rights; employee participation; workplace dialogue; fair remuneration; job security; employment conditions; SDG 8.

Reference: [UNIMAS Official Website - Organization]









KESATUAN KAKITANGAN AM UNIMAS (KESAUMAS)

MASNITA Promotes Women's Representation and Participation in Workplace Matters

Universiti Malaysia Sarawak (UNIMAS) promotes inclusive employee representation through Persatuan Wanita Universiti Malaysia Sarawak (MASNITA), established in 2001. Representing female staff and spouses of UNIMAS employees, MASNITA provides a platform for women to voice their interests and welfare concerns. Through consultation and engagement with university management, the association strengthens women's participation in workplace

matters, promotes gender inclusion and supports employees' welfare, contributing to SDG 5 (Gender Equality) and SDG 8 (Decent Work and Economic Growth).

Keywords: Women's representation; freedom of association; employee participation; gender inclusion; workplace consultation; women's rights; staff welfare; employee representation; workplace engagement; SDG 5; SDG 8.

Reference: MASNITA - UNIMAS



8.3 Expenditure per employee

8.3.1 Expenditure per employee

Number of UNIMAS employees	2245
UNIMAS's expenditure	RM 327,000,000.00
Expenditure per employee	**RM 145,657.02**

UNIMAS Demonstrates Institutional Investment in Employee Welfare and Operational Support

Universiti Malaysia Sarawak (UNIMAS) recorded an expenditure of RM327 million for 2,245 employees, representing an estimated expenditure of RM145,657 per employee. This reflects the University's financial commitment to supporting its workforce, maintaining institutional operations and strengthening employee welfare. The expenditure demonstrates UNIMAS's investment in human resources and sustainable institutional development, contributing to SDG 8 (Decent Work and Economic Growth).

Reference: UNIMAS Institutional Expenditure and Employee Data.

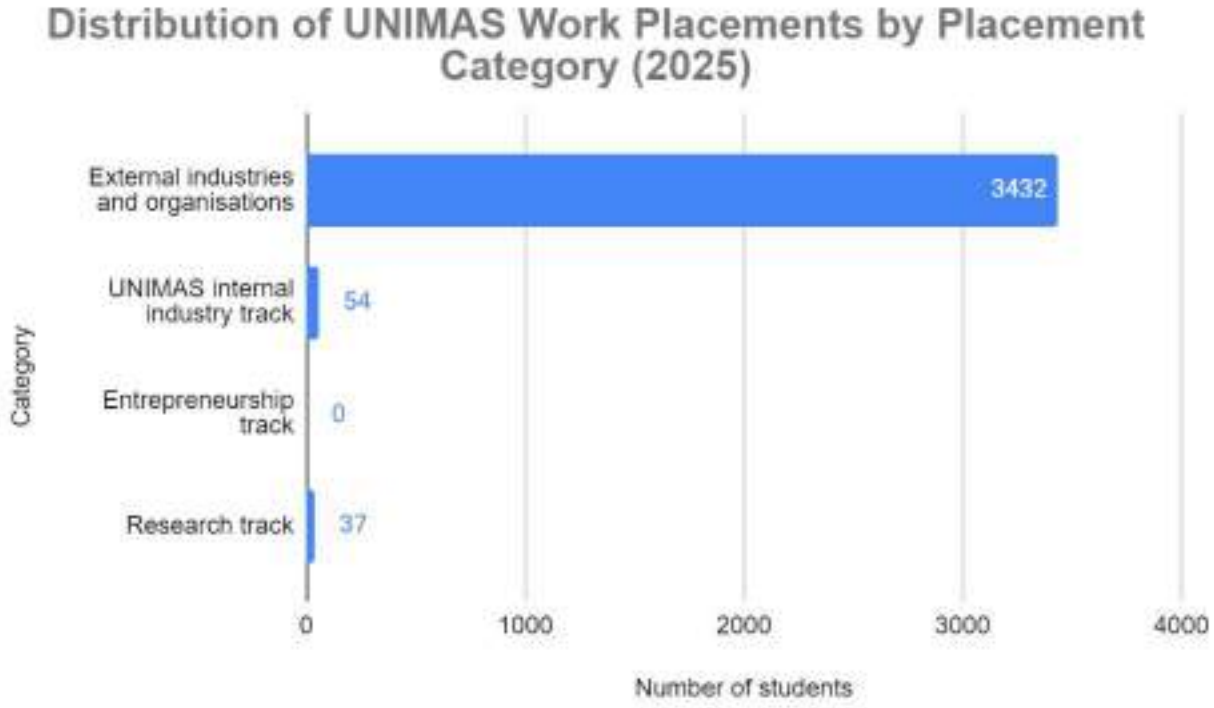
Keywords: Employee expenditure; expenditure per employee; institutional investment; human resource allocation; employee welfare; workforce support; financial sustainability; operational expenditure; staff development; sustainable employment; SDG 8.

8.4 Proportion of students taking work placements

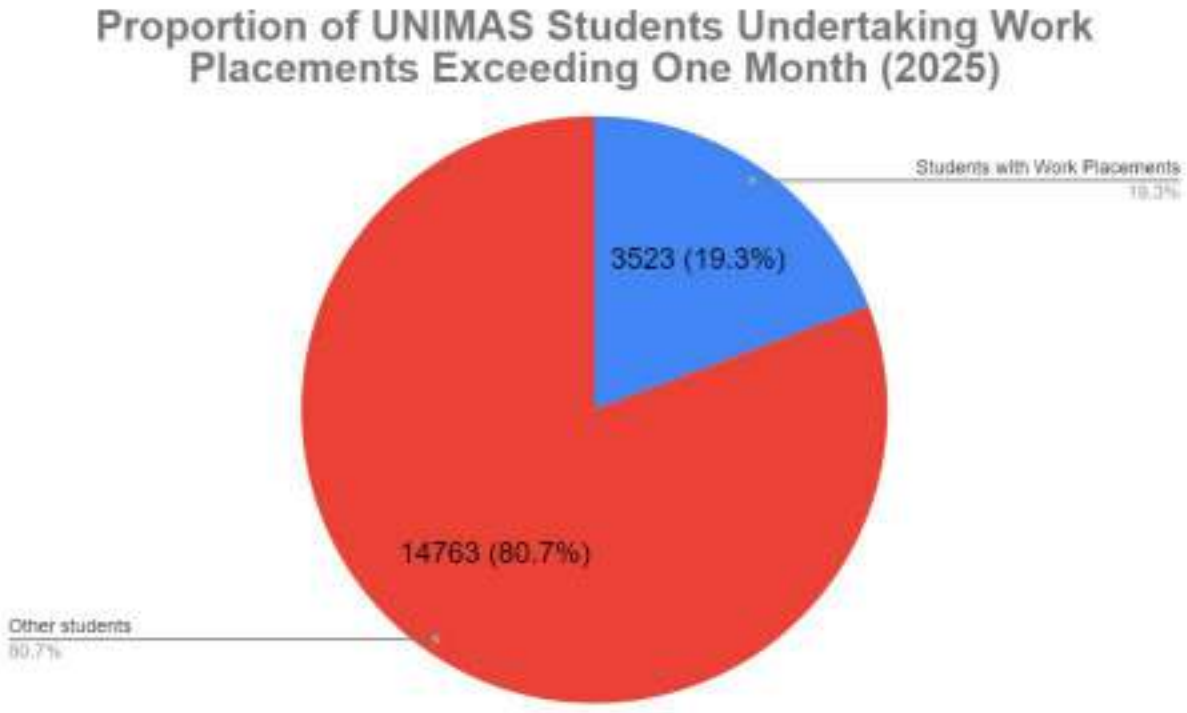
8.4.1 Proportion of students with work placements

UNIMAS Industrial Training Distribution in 2025

Category	Number of Students
Industrial Training at External Industries and Organisations	3,432
Industrial Training – UNIMAS Internal Industry Track	54
Industrial Training – Entrepreneurship Track	0
Industrial Training – Research Track	37
Total Industrial Training Students	3,523



Number of UNIMAS students	18286
Number of UNIMAS students with work placements for more than a month	3523



UNIMAS Strengthens Graduate Employability through Industry-Based Learning and Work Placements

Universiti Malaysia Sarawak (UNIMAS) supports SDG 4: Quality Education and SDG 8: Decent Work and Economic Growth by providing students with structured industrial training and practical workplace experience. In 2025, out of 18,286 students, a total of 3,523 students (19.3%) undertook work placements lasting more than one month. Of these, 3,432 students (97.42%) were placed in external industries and organisations, 54 (1.53%) participated in UNIMAS's internal industry track, and 37 (1.05%) undertook research-based placements, while none participated in the entrepreneurship track. The

strong participation in external industry placements highlights UNIMAS's emphasis on university–industry collaboration, experiential learning and professional exposure. These opportunities enable students to develop practical competencies, strengthen workplace readiness and enhance their employability in preparation for future careers.

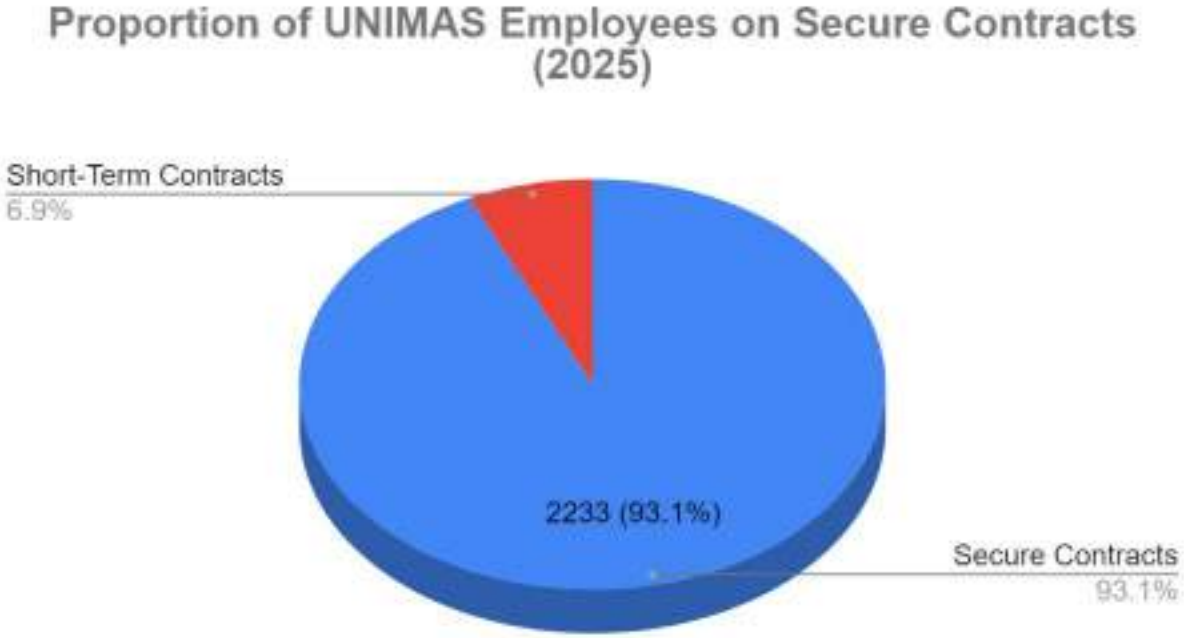
Keywords: SDG 4: Quality Education; SDG 8: Decent Work and Economic Growth; THE Impact Rankings; industrial training; work placements; student work experience; work-integrated learning; graduate employability; workplace readiness; industry engagement; university–industry collaboration; experiential learning; practical skills development; professional development; external industry placements; research-based placements; career readiness; labour market preparation.

8.5 Proportion of employees on secure contracts

8.5.1 Proportion of employees on secure contracts

Employment Status	Staff Count
Permanent	2218
Contract	181
Contract (≤ 24 months)	166
Contract (> 24 months)	15
Grand Total	**2399**

Number of UNIMAS employees	2399
Number of UNIMAS employees on contracts of over 24 months including permanent	2233
Number of UNIMAS employees on contracts of less than 24 months	166
Proportion of UNIMAS employees on secure contracts	93.08%



UNIMAS Promotes Employment Security and Workforce Stability

Universiti Malaysia Sarawak (UNIMAS) demonstrates its commitment to SDG 8: Decent Work and Economic Growth by promoting secure employment and workforce stability. In 2025, UNIMAS recorded a total of 2,399 employees, comprising 2,218 permanent employees, 15 employees on contracts exceeding 24 months, and 166 employees on short-term contracts of less than 24 months. Collectively, 2,233 employees (93.1%) were employed under secure arrangements, including permanent employment and contracts exceeding 24 months. This reflects UNIMAS's commitment to employment security, decent working conditions, and workforce sustainability, supporting staff welfare and long-term institutional development.

Keywords: SDG 8: Decent Work and Economic Growth; THE Impact Rankings; proportion of employees on secure contracts; secure employment; permanent employees; long-term employment contracts; contracts exceeding 24 months; short-term employment contracts; contracts below 24 months; employment security; job stability; workforce stability; decent work; employee welfare; employment conditions; human resource management; workforce sustainability.

SDG 9 : Industry, Innovation and Infrastructure

Universiti Malaysia Sarawak (UNIMAS) supports SDG 9: Industry, Innovation and Infrastructure by promoting research and development, technological innovation, digital transformation, and collaboration with industry and communities. Through its research initiatives, innovation programmes, and development of modern facilities, UNIMAS contributes to strengthening technological capabilities, encouraging knowledge transfer, and fostering sustainable infrastructure to support regional socio-economic development.

UNIMAS Research Centres

The Centre for Research, Development, Innovation, Commercialisation and Economy (RDICE) at Universiti Malaysia Sarawak (UNIMAS) promotes research excellence, technological innovation, and commercialisation. It manages research grants, strengthens researchers' capabilities through workshops and engagement programmes, and facilitates collaboration with government agencies, industries, and research institutions. Its key research areas include biodiversity and environmental conservation, information and creative technology, and sustainable community development. Through these initiatives, RDICE transforms research findings into practical solutions that support industrial growth, technological advancement, and socio-economic development, contributing to SDG 9: Industry, Innovation and Infrastructure.

Keywords: Research and development, technological innovation, research commercialisation, industry collaboration, sustainable infrastructure, knowledge transfer, industrial development.

Link: UNIMAS Research Centres



9.3 University spin offs

9.3.1 Number of university spin-offs

UNIMAS currently have 5 spin-offs company which are namely;

1. *Lauryn Manufacturing Sdn Bhd* (Biotechnology using virgin coconut oil)
(*Faculty of Resource Science and Technology*)
2. *Semarak Kreatif Sdn Bhd* (Creative Arts Company)
(*Faculty of Applied and Creative Arts*)
3. *UGlobal Solution Sdn Bhd* (Refining solutions and giving feedbacks)
(*Faculty of Resource Science and Information Technology*)
4. AWFA Water Sdn Bhd (to provide a safe, sustainable, and chemical-free water to rural communities across Sarawak)
(*Faculty of Engineering*)
5. RCERT Solution Sdn Bhd (Biotechnology company that offers medical screening devices)
(*Faculty of Medicine and Health Science*)

In the future, the campus aims to add more spin-off companies to be a part of the modernisations and innovations of the future through functional collaborations.

Keywords: University spin offs, Impactful collaboration, Research Meets Industry, Hub for Innovation, Partnership

Link: [UNIMAS Spin Off Company]



9.4 Research income from industry

UNIMAS supports SDG 9.4 (Upgrade Infrastructure and Retrofit Industries for Sustainability) by encouraging research commercialisation, technological innovation, and the development of university spin-off companies. Two spin-off companies have been established through different faculties: AWFA Water Sdn. Bhd. under the Faculty of Engineering, with an amount of RM80,000, and RCERT Solution Sdn. Bhd. under the Faculty of Medicine and Health Sciences, with RM10,000. These initiatives demonstrate UNIMAS's efforts to translate academic research and expertise into commercially viable solutions, strengthen industry collaboration, and promote innovation that contributes to sustainable industrial development.

Keywords: University Spin-offs, Research Commercialisation, Technological Innovation, Industry Collaboration, Sustainable Industrial Development

Faculty	Spin Off Company	Amount (RM)
Faculty of Engineering	AWFA Water Sdn Bhd	80,000
Faculty of Medicine and Health Sciences	RCERT Solution Sdn Bhd	10,000

9.4.1 Number of Academic Staff by subject area

UNIMAS contributes to the objectives of SDG 9.4.1 by promoting education and research in Science, Technology, Engineering and Mathematics (STEM), alongside Medicine, Arts and Humanities, to support innovation and sustainable development. The strong number of academicians in STEM and Medicine highlights UNIMAS's commitment to developing technical knowledge, scientific expertise and research capabilities that can contribute to technological advancement, resource efficiency and more sustainable industrial practices.

Keywords: Education in STEM, Study medicine, Innovation and Sustainable, Scientific expertise, Efficient resources

FACULTIES UNDER STEM						
FK	**FSKTM**	**FAB**		**FSTS**		**TOTAL**
136	70	31		87		**237**
FACULTIES UNDER ARTS & HUMANITIES						
FSSK	**FSGK**	**FPBK**	**FUU**	**FSKPM**	**FEP**	**TOTAL**
51	64	82	18	74	70	**359**
FACULTY OF MEDICINE						
158						**158**
				TOTAL FOR ALL FACULTIES		**754**

**FK = Faculty of Engineering, FSKTM = Faculty of Computer Science and Information Technology, FAB = Faculty of Built Environment, FSTS = Faculty of Resource Science and Technology, FSSK = Faculty of Social Sciences and Humanities, FSGK = Faculty of Applied and Creative Arts, FPBK = Faculty of Language and Communication, FUU = Faculty of Law, FSKPM = Faculty of Cognitive Sciences and Human Development,*
FEP = Faculty of Economics and Business.

SDG 10: Reduced Inequalities

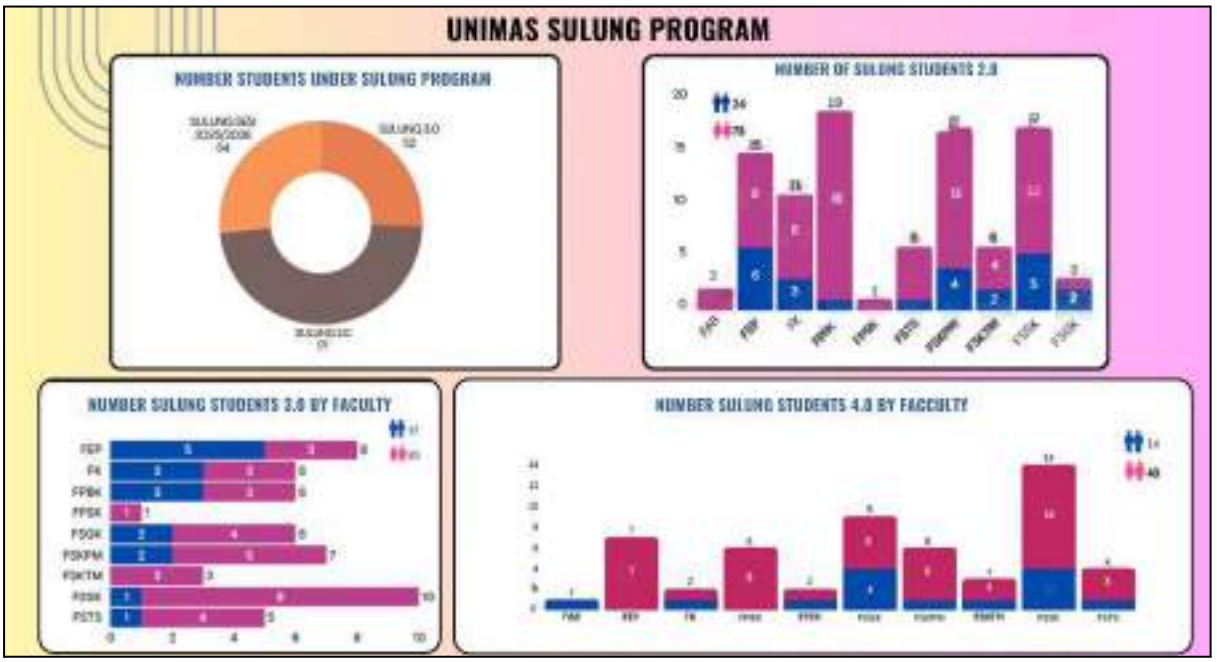
SDG 10 aims to "Reduce Inequality Within and Among Countries" by focusing on overcoming poverty, improving inclusivity, and ensuring fair access. It focuses on uplifting marginalized communities by providing fair opportunities, resources, and needed services.

10.2 First-generation students

10.2.1: Proportion of first-generation students

UNIMAS demonstrates its First-Generation Students through the SULUNG Programme, which promotes inclusive access to higher education and supports students from underrepresented backgrounds and first in their family to attend university. This highlights efforts to promote equal access to higher education for individuals from families with limited or no previous university experience. For the 2025/2026 academic session(SULUNG 4.0) , data recorded as much as 54 students enrolled under the SULUNG programme , another 52 students under SULUNG 3.0 and the highest number was at SULUNG 2.0 with 97 students making up the total to 203 students. These initiatives reflect UNIMAS's efforts to widen educational opportunities, promote social inclusion, and support students in achieving academic success regardless of their socioeconomic background.

Keywords: First-generation students, Inclusive higher education, Equal educational opportunities, Student support programme, Widening access to education



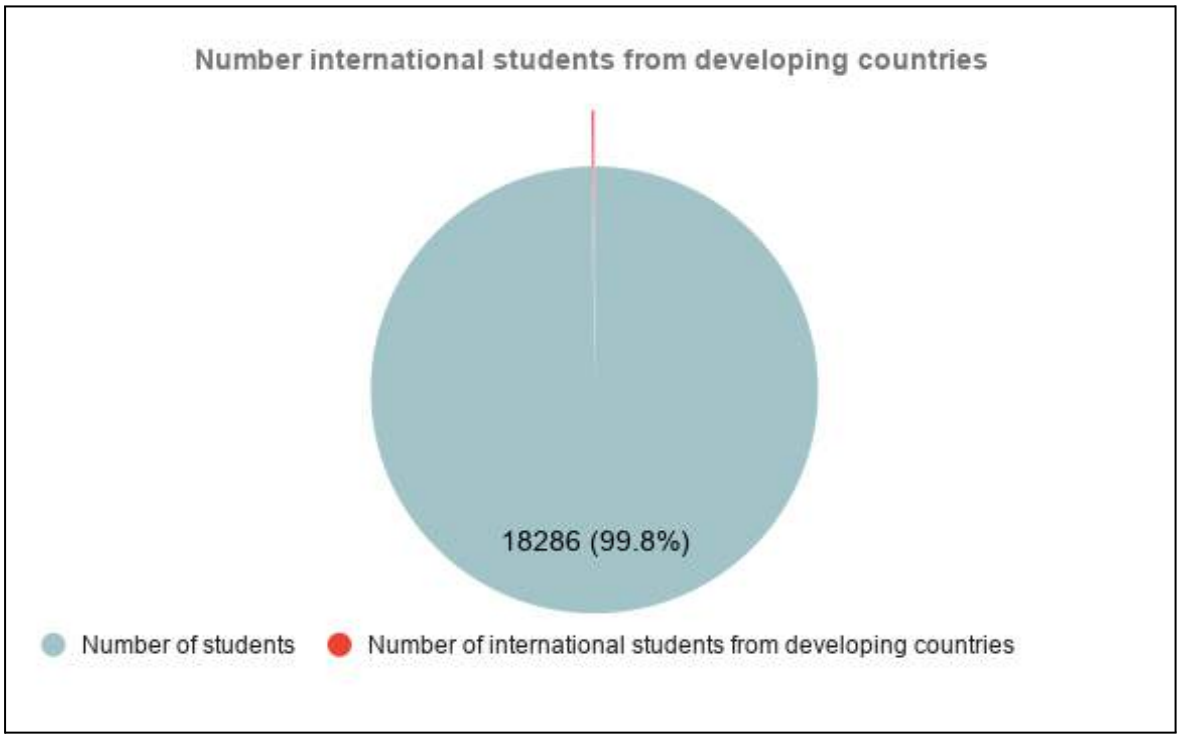
10.3 International students from developing countries

10.3.1: Proportion of international students from developing countries

1. Number of international students from developing countries

The number of international students from developing countries such as Bangladesh, China, Indonesia and so on was recorded to be 0.2% from the total number of students in which most of them were from China. The participation of international students contributes to cultural diversity, cross-cultural understanding, knowledge exchange and international collaboration within the university community. By providing opportunities for students from different economic and geographical backgrounds to pursue higher education, UNIMAS contributes towards a more inclusive and internationally connected learning environment.

Keywords: International Student, Study in Malaysia, Developing Countries, Study overseas, Higher education



Reference Table:

Number of students	**18,286**
Number of international students from developing countries	30
Breakdown of countries	
Bangladesh	4
China	14
India	1
Indonesia	6
Nigeria	2
Pakistan	1
Yemen	2
Total	**30**

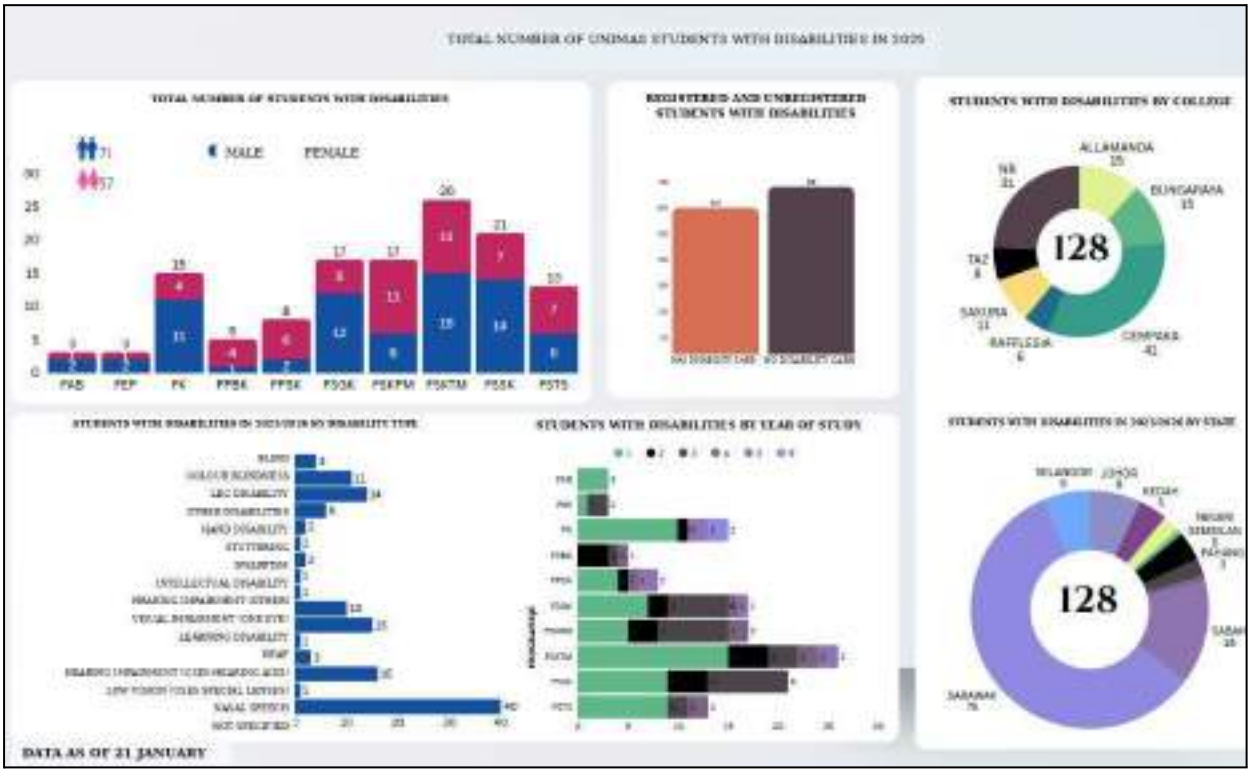
10.4 Proportion of students with disabilities

1. Number of Students with Disabilities

UNIMAS promotes inclusive and equitable higher education for students with disabilities (OKU) through its Disability Inclusive Policy and dedicated student welfare services. The university provides accessible facilities, including ramps, lifts, accessible toilets and parking, alongside academic accommodations, personal assistance, counselling and financial aid. These initiatives aim to reduce barriers, support student wellbeing and ensure equal opportunities for participation in university life.

UNIMAS records show a total of 128 students with disabilities, comprising 71 male students and 57 female students. Of this total, 60 students possess registered OKU (Persons with Disabilities) cards, while 68 do not. The students represent various disability categories, with the largest recorded groups The figure below demonstrates the presence of students with diverse needs within the university community and highlights the importance of promoting inclusive education, providing accessible facilities and strengthening disability support services to ensure equal educational opportunities for all students.

Keywords: Disability inclusion, Students with disabilities, Inclusive education, Accessibility, Equal opportunities, OKU support, Educational equality

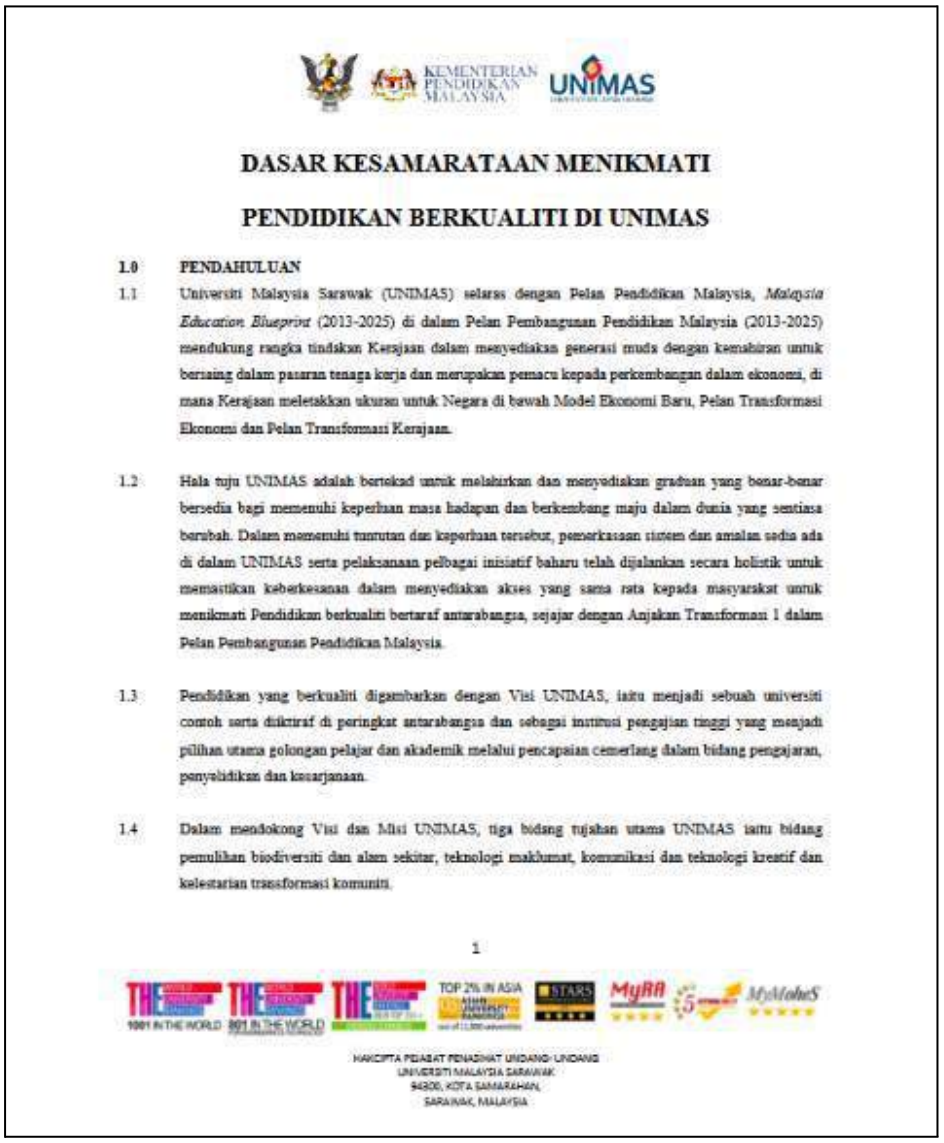


2. Equality Policy in Enjoying Quality Education at UNIMAS

UNIMAS *Equality and Protection Policy* promotes equal rights, fair treatment, and protection against discrimination for all campus members. It aims to ensure equal educational opportunities, safeguard individual rights and welfare, and foster an inclusive, safe, and harmonious campus environment regardless of gender, race, religion, ethnicity, age, or background.

Keywords: Equal rights, Fair treatment, Fair education, No discrimination in education

Link: [UNIMAS Equality and Protection Policy]



KEMENTERIAN PENDIDIKAN MALAYSIA

UNIMAS

DASAR KESAMARATAAN MENIKMATI

PENDIDIKAN BERKUALITI DI UNIMAS

1.0 PENDAHULUAN

1.1 Universiti Malaysia Sarawak (UNIMAS) selaras dengan Pelan Pendidikan Malaysia, *Malaysia Education Blueprint* (2013-2025) di dalam Pelan Pembangunan Pendidikan Malaysia (2013-2025) mendukung rangka tindakan Kerajaan dalam menyediakan generasi muda dengan kemahiran untuk bersaing dalam pasaran tenaga kerja dan merupakan pemacu kepada perkembangan dalam ekonomi, di mana Kerajaan meletakkan ukuran untuk Negara di bawah Model Ekonomi Baru, Pelan Transformasi Ekonomi dan Pelan Transformasi Kerajaan.

1.2 Hala tuju UNIMAS adalah bertekad untuk melahirkan dan menyediakan graduan yang benar-benar bersedia bagi memenuhi keperluan masa hadapan dan berkembang maju dalam dunia yang sentiasa berubah. Dalam memenuhi tuntutan dan keperluan tersebut, pemerkasaan sistem dan amalan sedia ada di dalam UNIMAS serta pelaksanaan pelbagai inisiatif baharu telah dijalankan secara holistik untuk memastikan keberkesanan dalam menyediakan akses yang sama rata kepada masyarakat untuk menikmati Pendidikan berkualiti bertaraf antarabangsa, sejajar dengan Anjakan Transformasi 1 dalam Pelan Pembangunan Pendidikan Malaysia.

1.3 Pendidikan yang berkualiti digambarkan dengan Visi UNIMAS, iaitu menjadi sebuah universiti contoh serta diiktiraf di peringkat antarabangsa dan sebagai institusi pengajian tinggi yang menjadi pilihan utama golongan pelajar dan akademik melalui pencapaian cemerlang dalam bidang pengajaran, penyelidikan dan kesarjanaan.

1.4 Dalam mendokong Visi dan Misi UNIMAS, tiga bidang tujahan utama UNIMAS iaitu bidang pemuliharan biodiversiti dan alam sekitar, teknologi maklumat, komunikasi dan teknologi kreatif dan kelestarian transformasi komuniti.

1

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SARAWAK, MALAYSIA

3. UNIMAS Disability Inclusive Policy (Dasar Inklusif Orang Kurang Upaya, OKU)

The UNIMAS Inclusive Policy for Persons with Disabilities (OKU) promotes equal rights, opportunities and participation for persons with disabilities within the university community. It emphasises creating an accessible and supportive environment by addressing barriers to education, facilities, services and campus activities. The policy encourages inclusive practices, reasonable support and respect for individual needs to ensure that persons with disabilities can participate fully in university life. It also reinforces UNIMAS's commitment to equality, non-discrimination, dignity and an inclusive learning environment for students and staff. The policy was officially approved and enacted by the UNIMAS Board of Directors (Lembaga Pengarah Universiti, LPU Bil. 01/2024 Ke-111) on 20 February 2024 (Section 18.1). It formally defines and codifies reasonable accommodation in accordance with the Persons with Disabilities Act 2008 (Section 4.2). The policy also establishes a Universal Design for Learning (UDL) training for academic staff to adapt curriculum delivery and assessment methods (Section 7.0(i)) as well as mandates specific examination and evaluation adjustments, including extra examination time, alternative assessment formats (oral exams, enlarged font, braille, electronic text, audio), and assistive testing technologies (Section 6.2.3(i)(b), Section 7.0(iii), Tatacara Section 3.0). The policy also allows flexible study durations not strictly bound by the standard semester or degree completion limits (Section 7.0(v)).

Keywords: Inclusive Education, Studying with Disability, Equal Study Opportunities, Non-Discrimination, Accessibility

Drive File: DASAR INKLUSIF ORANG KURANG UPAYA.pdf



10.5 Proportion of employees with disabilities

UNIMAS supports the proportion of employees with Disabilities through its Disability Inclusive Policy (Dasar Inklusif Orang Kurang Upaya, OKU), which promotes equal employment opportunities and the full participation of staff with disabilities. The policy emphasises inclusive facilities, accessible services and appropriate support.

As of 2025, UNIMAS has no staff officially registered or declared as persons with disabilities (PWDs). Nevertheless, the university remains committed to promoting an inclusive and non-discriminatory working environment by ensuring equal opportunities and providing accessible facilities and reasonable accommodations to support the needs of all individuals, regardless of their abilities.

Keywords: Staff with disability, No prejudice, Equal work opportunities









1. UNIMAS Disability Inclusive Policy (Dasar Inklusif Orang Kurang Upaya, OKU)

The UNIMAS Inclusive Policy for Persons with Disabilities (OKU) promotes equal rights, opportunities and participation for persons with disabilities within the university community. It emphasises creating an accessible and supportive environment by addressing barriers to education, facilities, services and campus activities. The policy encourages inclusive practices, reasonable support and respect for individual needs to ensure that persons with disabilities can participate fully in university life. It also reinforces UNIMAS's commitment to equality, non-discrimination, dignity and an inclusive learning environment for students and staff. The policy was officially approved and enacted by the UNIMAS Board of Directors (Lembaga Pengarah Universiti, LPU Bil. 01/2024 Ke-111) on 20 February 2024 (Section 18.1). It formally defines and codifies reasonable accommodation in accordance with the Persons with Disabilities Act 2008 (Section 4.2). The policy also establishes a Universal Design for Learning (UDL) training for academic staff to adapt curriculum delivery and assessment methods (Section 7.0(i)) as well as mandates specific examination and evaluation adjustments, including extra examination time, alternative assessment formats (oral exams, enlarged font, braille, electronic text, audio), and assistive testing technologies (Section 6.2.3(i)(b), Section 7.0(iii), Tatacara Section 3.0). The policy also allows flexible study durations not strictly bound by the standard semester or degree completion limits (Section 7.0(v)).

Keywords: Inclusive Education, Studying with Disability, Equal Study Opportunities, Non-Discrimination, Accessibility

Drive File: DASAR INKLUSIF ORANG KURANG UPAYA.pdf

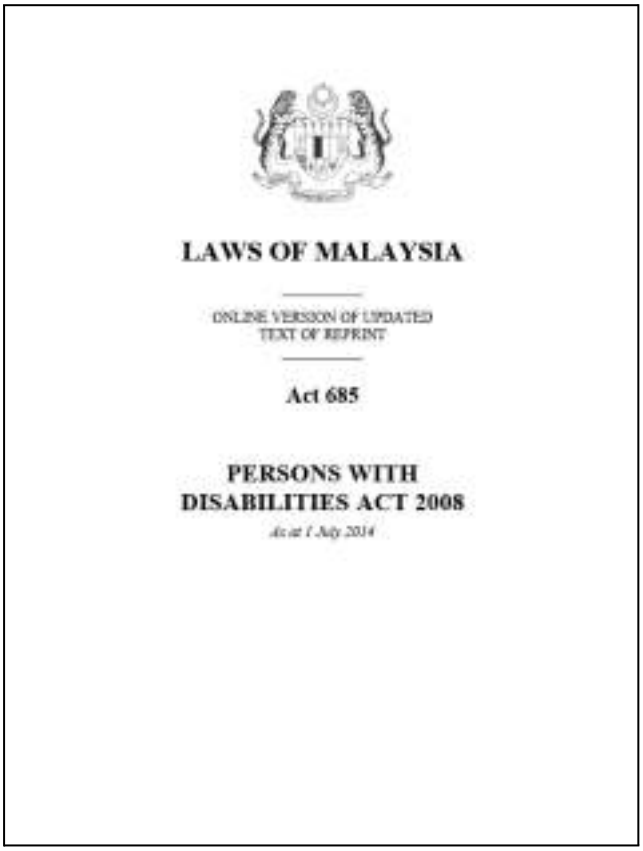


2. Malaysia Persons With Disabilities Act 2008

Since UNIMAS is a public university governed by the Ministry of Education Malaysia, it is also enforced on the university by the Persons with Disabilities Act 2008 which governs and promotes access, equality, dignity and inclusion for persons with disabilities. It establishes provisions supporting accessibility, rehabilitation, education, employment and participation in society, helping protect their rights and improve quality of life.

Keywords: Disability Rights and Protection, Equality and Non-Discrimination, Accessibility, Inclusive Participation, Equal Opportunities

Link: [Malaysia Persons With Disabilities Act 2008]



LAWS OF MALAYSIA

ONLINE VERSION OF UPDATED TEXT OF REPRINT

Act 685

PERSONS WITH DISABILITIES ACT 2008

As at 1 July 2014

10.6 Measures against Discrimination

10.6.1 Non-discriminatory admissions policy

UNIMAS takes measures against discrimination through its Gender, Religion, Nation and Age Equality and Protection Policy for UNIMAS Citizens. The policy promotes equal rights, fair treatment and access to education regardless of gender, race, religion or age.

1. **UNIMAS Gender, Religion, Nation and Age Equality and Protection Policy for UNIMAS Citizens.**

UNIMAS supports non-discrimination against women through its *Gender, Religion, Race and Age Equality and Protection Policy*. The policy prohibits discrimination based on gender and promotes equal rights, fair treatment, and access to quality education. It also provides a framework for protecting university members from prejudice and ensuring fairness in academic and administrative matters. These measures demonstrate UNIMAS's commitment to fostering an inclusive, equitable, and respectful campus environment.

Keywords: No Gender Discrimination, Fair Treatment, Equal Opportunities, Fair Education, Safe Study Environment

Link: [UNIMAS Gender, Religion, Race and Age Equality and Protection Policy]



DASAR KESAMARATAAN DAN PERLINDUNGAN KE ATAS WARGA UNIMAS DARI SEGI JANTINA, AGAMA, BANGSA DAN USIA

1.0 PENDAHULUAN

1.1

1.2

1.0 LATAR BELAKANG

2.1

2.2

2. Equality Policy in Enjoying Quality Education at UNIMAS

The UNIMAS *Equality and Protection Policy* aims to ensure that all individuals have equal opportunities to access quality higher education, regardless of race, religion, age or gender. Guided by the Federal Constitution and Malaysia's education policies, UNIMAS promotes inclusive educational opportunities without unnecessary barriers or discrimination. The policy supports the development of skilled, future-ready graduates through quality teaching, research and knowledge sharing, while strengthening social unity, community well-being and national economic development.

Keywords: Equal rights, Fair treatment, Fair education, No Discrimination, Equal Opportunities

Link: [UNIMAS Equality and Protection Policy]



KEMENTERIAN PENDIDIKAN MALAYSIA UNIMAS

DASAR KESAMARATAAN MENIKMATI

PENDIDIKAN BERKUALITI DI UNIMAS

1.0 PENDAHULUAN

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1.3 Pendidikan yang berkualiti digambarkan dengan Visi UNIMAS, iaitu menjadi sebuah universiti contoh serta diiktiraf di peringkat antarabangsa dan sebagai institusi pengajian tinggi yang menjadi pilihan utama golongan pelajar dan akademik melalui pencapaian cemerlang dalam bidang pengajaran, penyelidikan dan kesarjanaan.

1.4 Dalam mendokong Visi dan Misi UNIMAS, tiga bidang tujahan utama UNIMAS iaitu bidang pemuliharan biodiversiti dan alam sekitar, teknologi maklumat, komunikasi dan teknologi kreatif dan kelestarian transformasi komuniti.

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UNIVERSITI MALAYSIA SARAWAK
94300, KOTA SAMARAHAN,
SARAWAK, MALAYSIA

10.6.2 Access to university track underrepresented groups applications

1. UNIMAS Strategic Quality and Risk Centre (SQRC)

UNIMAS supports applications from underrepresented groups by monitoring student applications, admissions and enrolment through its Strategic Quality and Risk Centre (SQRC) with their gender equality policies and the Ministry of Higher Education's MyMOHEs system. The university promotes equal access regardless of gender, ethnicity, religion or age, while tracking student data, including enrolment of persons with disabilities, to support inclusive higher education.

The Strategic Quality and Risk Centre (SQRC) implements many policies for UNIMAS.

Keywords: Strategic Planning, Quality Management, Risk Management, University Performance Monitoring, Institutional Rankings and Accreditation

Link: [UNIMAS Strategic Quality and Risk Centre (SQRC)]



2. UNIMAS Achieves Five-Star Rating In MyMoheS Assessment With Perfect Score

UNIMAS achieved a five-star, 100% rating in the MyMoheS assessment for data ending 31 December 2025, demonstrating excellence in data completeness, quality and timely submission. This achievement supports SDG 10.6.2 by strengthening reliable student data management, potentially enabling UNIMAS to monitor applications and access among underrepresented groups more effectively.

Keywords: Government Communication, Public Engagement, Information Transparency, Community Participation, Public Awareness

Link: [UNIMAS Achieves Five-Star Rating In MyMoheS Assessment With Perfect Score]



10.6.3 Access to university underrepresented groups recruit

1. Corporate Zakat Contribution Ceremony by SSM Sarawak at UNIMAS

Universiti Malaysia Sarawak (UNIMAS) hosted the Corporate Zakat Contribution Ceremony organised by the Companies Commission of Malaysia (SSM) Sarawak on 27 January 2025. A total of RM42,000 was contributed to support 60 students and 24 staff members under the asnaf fisabilillah category, helping to ease their financial burdens and support their education and careers. The event highlighted collaboration between UNIMAS, SSM Sarawak and the Wan Alwi Mosque Welfare Trust Board in promoting corporate social responsibility and community welfare. UNIMAS also highlighted initiatives such as the SULUNG Programme, Food@Campus, Food Bank Siswa, Care4OKU and Medicare Aid to support students from disadvantaged backgrounds and those with specific needs.

Keywords: Financial Assistance and Zakat Distribution, Support for Disadvantaged Students, Corporate Social Responsibility (CSR), Inclusive Education and Equal Opportunities, Community Welfare and Institutional Collaboration

Link: Corporate Zakat Contribution Ceremony by SSM Sarawak at UNIMAS



2. UNIMAS Financial Aid and Support

There are many ways to look up on UNIMAS Foundation programme fees, including tuition, accommodation, registration and other campus services. The university has many available scholarships, financial assistance and education loans to help students manage costs. It allows the university to be transparent in terms of fee information and financial support may reduce barriers to university access for students from underrepresented or lower-income groups.

Keywords: Study in UNIMAS, Financial Aid, Public Awareness, Transparency in Education, Support for Education

Link: [UNIMAS Financial Aid and Support]



3. UNIMAS Recruitment Announcement on Facebook

UNIMAS also often posts on social media on recruitments to ensure that everyone would have a chance to know about the process. This is a move to ensure that no one would be left behind as social media is a strong information distribution platform.

Keywords: Study in UNIMAS, Financial Aid, Public Awareness, Social Media, Transparency in Education, Support for Education

Link: [UNIMAS Recruitment Announcement]



Link: [UNIMAS Application Guidelines]



10.6.4 Anti-discrimination policies

1. Gender, Religion, Nation and Age Equality and Protection Policy for UNIMAS Citizens

UNIMAS addresses its anti-discrimination policies through its *Gender, Religion, Nation and Age Equality and Protection Policy*, which promotes equal rights and protection against discrimination based on gender, religion, ethnicity and age. The university also implements a Sexual Harassment Policy that establishes complaint procedures, investigations and disciplinary action, supporting a safe, inclusive and respectful environment for students and staff.

Keywords: No Gender Discrimination, Fair Treatment, Equal Opportunities, Fair Education, Safe Study Environment

Link: [UNIMAS Gender, Religion, Nation and Age Equality and Protection Policy]



DASAR KESAMARATAAN DAN PERLINDUNGAN KE ATAS WARGA UNIMAS DARI SEGI JANTINA, AGAMA, BANGSA DAN USIA

1.0 PENDAHULUAN

1.1 Pelaksanaan dan perjalanan urusan di dalam Universiti Malaysia Sarawak (UNIMAS) adalah berdasarkan kepada Undang- Undang, iaitu Perlembagaan Persekutuan 1957 dan diikuti juga dengan pewartaan undang- undang subsidiari seperti Akta Universiti & Kolej Universiti (AUKU) 1971 termasuklah Perlembagaan Universiti Malaysia Sarawak (1998) dan Akta Badan-Badan Berkanun (Tatatertib & Surcaj) 2000 (Akta 605).

1.2 Segala peraturan, polisi, dasar dan sebagainya yang diwujudkan di UNIMAS hendaklah selaras dan tidak bertentangan dengan Perlembagaan Persekutuan 1957. Jika mana- mana peraturan, polisi, dasar dan sebagainya yang berkuatkuasa di dalam UNIMAS adalah bercanggah atau bertentangan dengan Perlembagaan ini, maka peraturan, polisi, dasar dan sebagainya yang berkuatkuasa di UNIMAS tersebut akan tidak sah setakat mana yang bercanggah atau bertentangan ini. (akta 605)

2.0 LATAR BELAKANG

2.1 Kepentingan Perlembagaan dalam konteks pembinaan sesebuah negara bangsa adalah dari segi integrasi, nasionalisti, nasionalisme, patriotisme dan demokrasi yang mana pelaksanaannya melalui Wawasan 2020, Islam Hadhari dan konsep 1 Malaysia. Perlembagaan Persekutuan adalah undang-undang utama dan tertinggi. Persekutuan dan apa-apa undang-undang yang dibuatkan selepas Hari Merdeka yang tidak selaras dengan Perlembagaan ini, adalah tidak sah setakat ketidakselarasannya ini atau undang-undang atau peraturan negeri, dasar pemerintah negara.

2.2 Terdapat dua (2) jenis bentuk Perlembagaan iaitu bertulis yang merujuk kepada bentuk Perlembagaan yang dikompil dan dibentuk menjadi satu dokumen dan tidak bertulis yang mengandungi semua prinsip perlembagaan yang tidak terkompil dalam satu dokumen seperti undang- undang adat.

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2. UNIMAS Anti-Sexual Harassment Act

The UNIMAS *Sexual Harassment Policy* establishes guidelines to prevent, report and address sexual harassment within the university community. It defines sexual harassment and its various forms, outlines complaint procedures, and explains the responsibilities of the Integrity Unit, investigation committees, university counsellors and department heads. The policy emphasises confidentiality, appropriate investigations, protection and support for complainants, and disciplinary action against proven offenders. It also promotes awareness and prevention efforts to ensure a safe, respectful and inclusive working and learning environment for all UNIMAS staff and students.

Keywords: Sexual Harassment Prevention, Complaint and Investigation Procedures, Confidentiality and Protection, Disciplinary Action, Safe and Respectful Environment

Link: [UNIMAS Sexual Harassment Policy]



UNIVERSITI MALAYSIA SARAWAK

UNIMAS/PEND/01-104 Jilid 3 (27) 26 NOVEMBER 2019

PEKELILING PENTADBIRAN BILANGAN 20 TAHUN 2019

DASAR MENANGANI GANGGUAN SEKSUAL UNIMAS

Pekeliling ini bertujuan untuk memaklumkan kepada semua staf bahawa Kerajaan telah bersetuju agar garis panduan mengendalikan kes gangguan seksual ditambah baik melalui Pekeliling Perkhidmatan Bilangan 5 Tahun 2018 – Garis Panduan Pengendalian Kes Gangguan Seksual di Tempat Kerja. Penambahbaikan garis panduan ini melibatkan prosedur serta isu bertujuan untuk mengoptimakan proses tindakan tatatertib yang akan dimulai ke atas Pegawai Awam yang didapati terlibat.

Menyusuri Lembaga Pengarah (LPU) Bil. 03/2019 ke-99 yang telah bersidang pada 1 Julai 2019 telah bersetuju meluluskan cadangan untuk memantau pakai Pekeliling Perkhidmatan Bilangan 5 Tahun 2018 – Garis Panduan Pengendalian Kes Gangguan Seksual di Tempat Kerja.

Sehubungan itu, Pekeliling Perkhidmatan Bilangan 22 Tahun 2005 - Garis Panduan Mengendalikan Gangguan Seksual di Tempat Kerja Dalam Perkhidmatan Awam yang telah diperakukan melalui Mesyuarat LPU Bil. 04/2011 ke-94 adalah TERBATAL.

Selaras dengan perubahan dalam pekeliling terkini, Dasar Menangani Gangguan Seksual di UNIMAS dan Tatacara Penyelesaian Kes Gangguan Seksual di UNIMAS yang telah diperakukan melalui Mesyuarat LPU Bil. 04/2013 ke-94 turut **dipinda** dan **ditambahbaik**. Mesyuarat juga telah turut Gangguan Seksual Bil. 2/2019 ke-3 telah **memperkenalkan Dasar Menangani Gangguan Seksual** UNIMAS yang telah dipinda dan ditambahbaik seperti di lampiran.

Infografik Carta Alir Tatacara Penyelesaian Kes Gangguan Seksual di UNIMAS turut dikeluarkan bersama sebagai rujukan dan panduan.

Dasar yang telah dipinda dan ditambahbaik ini berkuatkuasa mulai **1 November 2019**.

Sekian, terima kasih.

NURTURING FUTURE GRADUATES

Yang benar,

[redacted] TENING SENGENG
Pendaftar
Universiti Malaysia Sarawak

10.6.5 University diversity officer

UNIMAS have bodies that support policy implementation, promote fair employment opportunities based on merit, and help ensure equal access to education regardless of gender, ethnicity, religion or age.

Staff members under the Strategic Quality and Risk Centre (SQRC) which functions as a unit to monitor and ensure that all accreditation procedures of the academic programmes are complied with.

The Strategic Quality and Risk Centre (SQRC) Unit holds monthly programmes and training with UNIMAS employees to update everyone or to introduce any new policies.

Keywords: Strategic Planning, Quality Management, Risk Management, University Performance Monitoring, Institutional Rankings and Accreditation

Link: UNIMAS SQRC

Link: UNIMAS SQRC Bulletin 2025





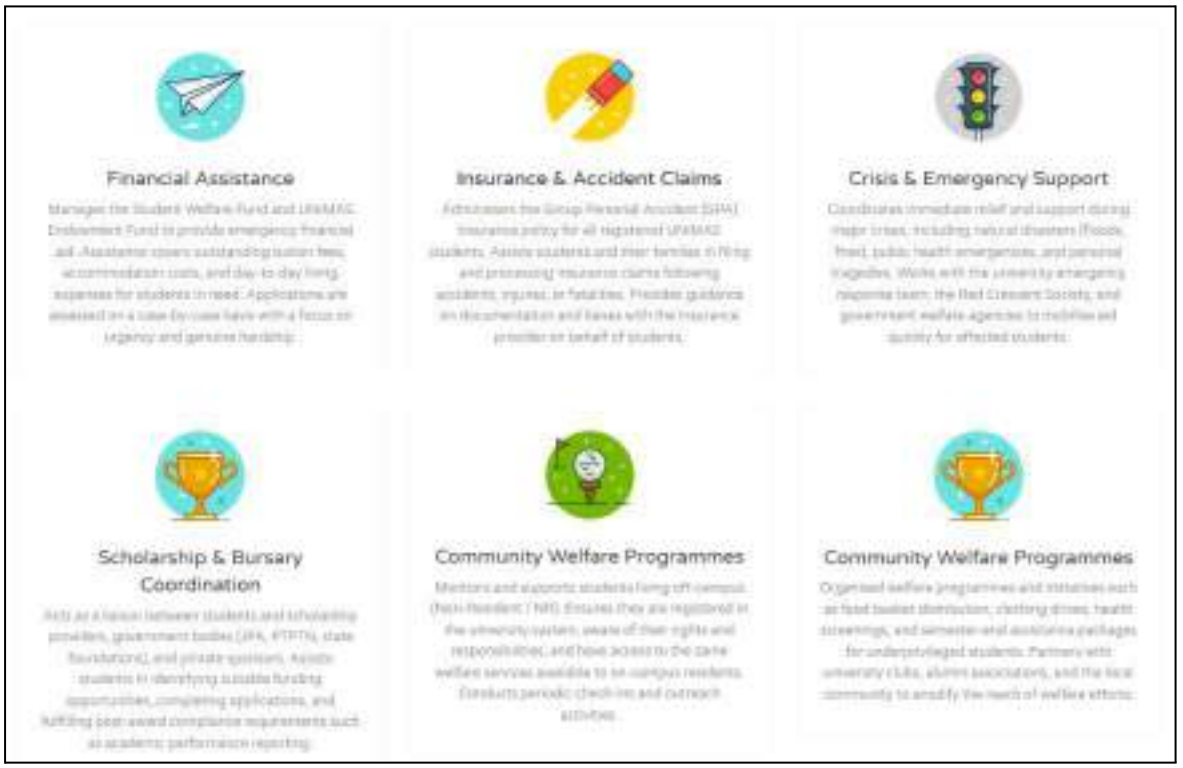
10.6.6 Support for underrepresented groups

1. UNIMAS Student Welfare website

UNIMAS provides many channels on mentoring, counselling, or peer support programmes to support students, staff, and faculty from underrepresented groups. The student Welfare department ensures that each student's needs are being represented and are properly addressed by the university whereas the SQRC promotes and keeps employees and staff updated on latest regulations. The student welfare offers financial assistance, assist with insurance and accident claims, giving support during crisis and support, assist for scholarship and bursary coordination and conduct community welfare programmes.

Keywords: Student Welfare, Student Counselling, University Support, Students and Staff

Link: [UNIMAS Student Welfare]



2. Mental Health Awareness Talk in Collaboration with UNIMAS

Kuching South City Council (MBKS), in collaboration with Universiti Malaysia Sarawak (UNIMAS), organised a Mental Health Awareness Talk in conjunction with World Mental Health Day to promote mental health awareness, reduce stigma and encourage community members to seek professional support. The programme featured experts from UNIMAS and Hospital Sentosa, alongside supporting organisations that contribute to mental health services and community resilience. The initiative shows efforts by the campus to support individuals who may face barriers to accessing mental health information and services, including vulnerable or marginalised community members. By promoting awareness, empathy and access to support networks, the programme contributes to a more inclusive community.

Keywords: Support for Underrepresented Groups, Inclusive Mental Health Services, Mental Health Awareness and Stigma Reduction, Community Support Networks, Social Inclusion and Equal Access

Link: Mental Health Awareness Talk



3. UNIMAS Pre-U Wellbeing Day

UNIMAS organised the Pra-U Wellbeing Day 2025 on 4 October 2025 in conjunction with National Counselling Month. Organised by the Psychology and Counselling Section (PsyCon), Student Affairs Centre, in collaboration with the Pre-University Studies Centre (PPPU), the programme promoted mental health awareness, emotional well-being and access to professional counselling among pre-university students. It emphasised balancing academic achievement with psychological health and encouraged students to seek counselling support when facing personal challenges. The program demonstrates the campus efforts to promote student well-being and provide supportive resources for students who may experience emotional, psychological or academic challenges. By encouraging students to access professional counselling without stigma, the initiative contributes to a more inclusive and supportive educational environment.

Keywords: Support for Underrepresented Groups, Inclusive Student Well-being, Mental Health Awareness, Access to Counselling Services, Emotional and Psychological Support

Link: UNIMAS Pre-U Wellbeing Day



4. Psychoeducation Program at the Faculty of Engineering, UNIMAS

The Psychology and Counselling Section (PsyCon) at UNIMAS organised a psychoeducation programme on 23 April 2025 to equip academic and administrative staff at the Faculty of Engineering with knowledge of student mental health issues. The programme covered early signs of emotional distress, mental health prevention and intervention, crisis management, professional referrals and confidentiality. Through interactive discussions, counselling simulations and practical activities, the initiative strengthened collaboration between staff and counsellors to ensure students receive appropriate support and a more supportive learning environment.

Keywords: Mental Health Awareness, Student Well-being, Psychological Support and Counselling, Early Intervention and Crisis Management, Inclusive and Supportive Learning Environment

Link: [Psychoeducation Program at UNIMAS]



10.6.7 Accessible facilities

1. UNIMAS Disability Inclusive Policy (Dasar Inklusif Orang Kurang Upaya, OKU)

UNIMAS supports the student and staff by providing facilities for persons with disabilities (OKU) across its campus. These include designated parking spaces, accessible toilets, elevators, ramps, handrails, accessible pathways and Braille signage on lift buttons. Through its Student Welfare Unit and *Disability Inclusive Policy*, UNIMAS also coordinates accessibility improvements and support services to promote safe, inclusive and equitable participation in university life. The policy was officially approved and enacted by the UNIMAS Board of Directors (Lembaga Pengarah Universiti, LPU Bil. 01/2024 Ke-111) on 20 February 2024 (Section 18.1). It formally defines and codifies reasonable accommodation in accordance with the Persons with Disabilities Act 2008 (Section 4.2). The policy also establishes a Universal Design for Learning (UDL) training for academic staff to adapt curriculum delivery and assessment methods (Section 7.0(i)) as well as mandates specific examination and evaluation adjustments, including extra examination time, alternative assessment formats (oral exams, enlarged font, braille, electronic text, audio), and assistive testing technologies (Section 6.2.3(i)(b), Section 7.0(iii), Tatacara Section 3.0). The policy also allows flexible study durations not strictly bound by the standard semester or degree completion limits (Section 7.0(v)).

Keywords: Inclusive Education, Studying with Disability, Equal Study Opportunities, Non-Discrimination, Accessibility

Drive File: DASAR INKLUSIF ORANG KURANG UPAYA.pdf



2. UNIMAS Disability Facilities

UNIMAS demonstrates its commitment to promoting an inclusive and disability-friendly campus by providing accessible facilities to support students and individuals with disabilities (OKU). These facilities include designated OKU parking spaces, accessible toilets, elevators, wheelchair-friendly ramps, handrails, accessible pathways and Braille signage on lift button panels. The university also provides specialised residential accommodation with accessible rooms, wider doorways and barrier-free walkways to improve mobility, comfort and safety. These facilities are supported by the Student Welfare Unit, which coordinates accessibility improvements and assistance for students with disabilities. Through these initiatives, UNIMAS aims to minimise physical barriers, promote independent mobility and ensure equal access to campus facilities, services and educational opportunities.

Keywords: Disability-friendly facilities, Campus accessibility, Accessible residential accommodation, Barrier-free pathways, Equal access and opportunities













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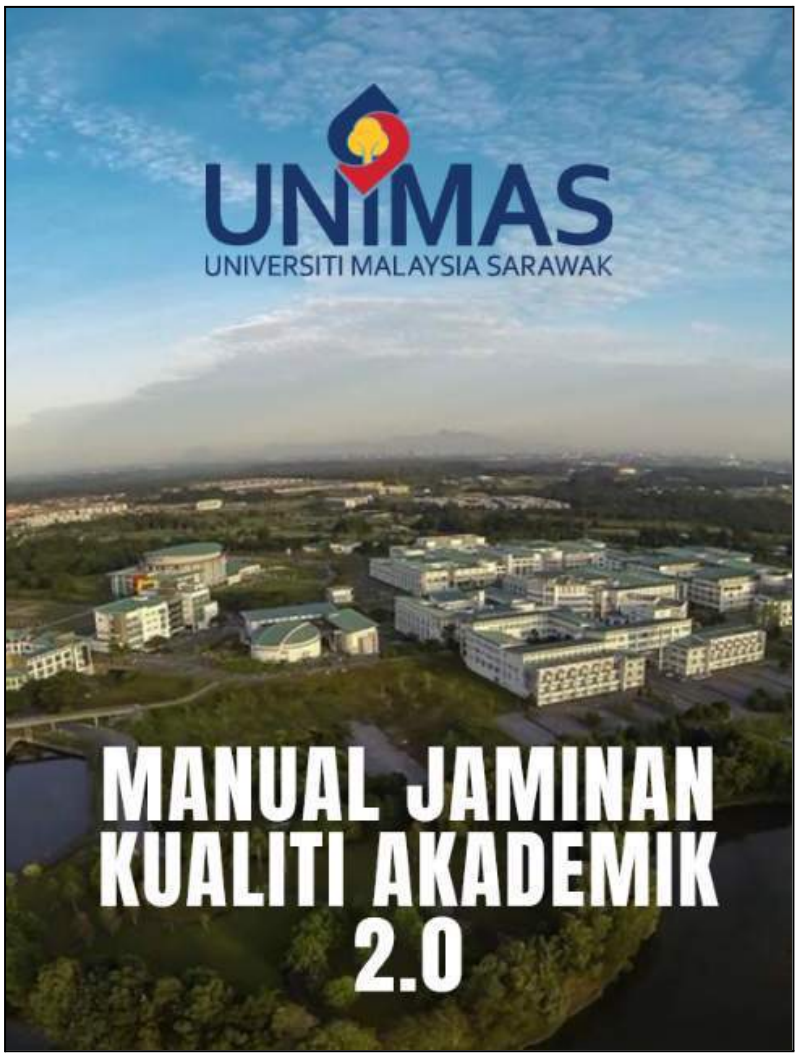
3. UNIMAS Academic Quality Assurance Manual

The UNIMAS Academic Quality Manual outlines procedures for academic programme development, accreditation, curriculum improvement, teaching, research and assessment. It establishes institutional responsibilities and quality assurance processes to maintain academic standards, support continuous improvement and ensure compliance with higher education requirements.

Keywords: Academic Quality Assurance, Curriculum Development and Improvement, Academic Standards and Compliance, High Academic Standards

Link: UNIMAS Academic Quality Manual



10.6.8 Disability support services

1. UNIMAS Centre of Student Services (Housing)

UNIMAS provides disability support services through its Student Welfare Unit and the Centre of Student Services, offering accessibility assistance, personal support, academic accommodations, counselling, emotional support and financial aid. Its disability-inclusive initiatives promote equal participation, student wellbeing and an inclusive learning environment for persons with disabilities (OKU). UNIMAS accommodations are also equipped with facilities for persons with disabilities.

Keywords: Student Support, Student Welfare, Campus Assistance, Inclusive Community, Fair Treatment

Link: [UNIMAS Centre of Student Services]

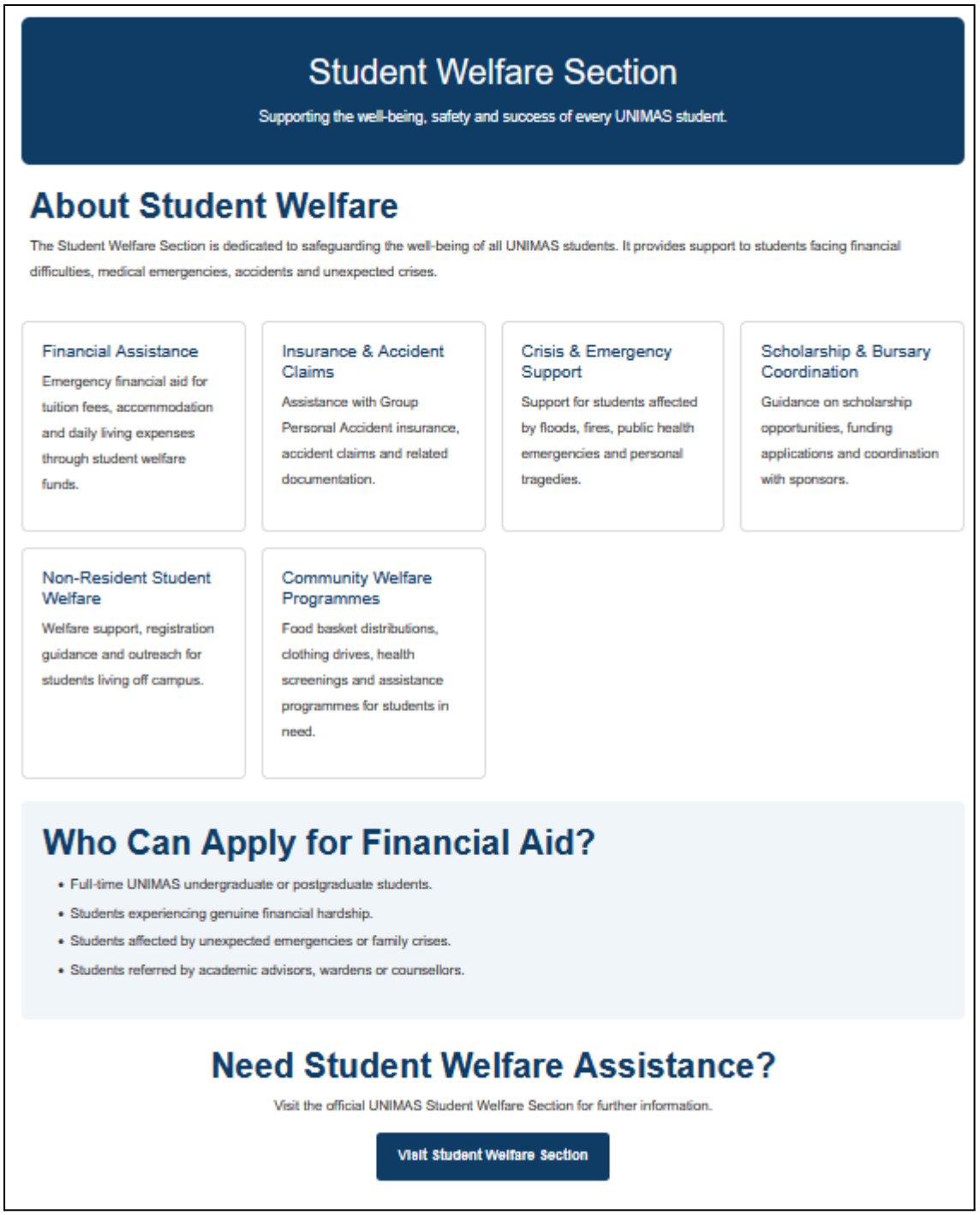


2. Student Welfare Unit

The UNIMAS Student Welfare Unit (Unit Kebajikan Mahasiswa, UKEM) operates under the Centre for Student Services, within the Student Affairs and Alumni Office (PHEPA). It supports students' well-being and equal access to higher education through financial assistance, scholarship and loan coordination, disability support, and social welfare services.

Keywords: Student Welfare, Student Community, University Assistance

Link: [Student Welfare Unit]



10.6.9 Disability access scheme

1. UNIMAS OKU Buddy System

UNIMAS provides disability access schemes through its OKU Buddy System, which pairs students with disabilities with peers who assist with campus navigation, academic matters and daily needs. The university also offers accessible accommodation, personalised support through the Student Welfare Unit, and the UNIMAS Perihatin App for emergency assistance, promoting equitable participation in university life. UNIMAS shows efforts to support students with disabilities by providing practical assistance and promoting their participation in university life. It contributes to reducing barriers, improving social inclusion and supporting equal educational opportunities.

Keywords: Disability Access and Support, Students with Disabilities (OKU), Inclusive Higher Education, Peer Assistance and Buddy System, Equal Access and Participation

Link: UNIMAS OKU Buddy System



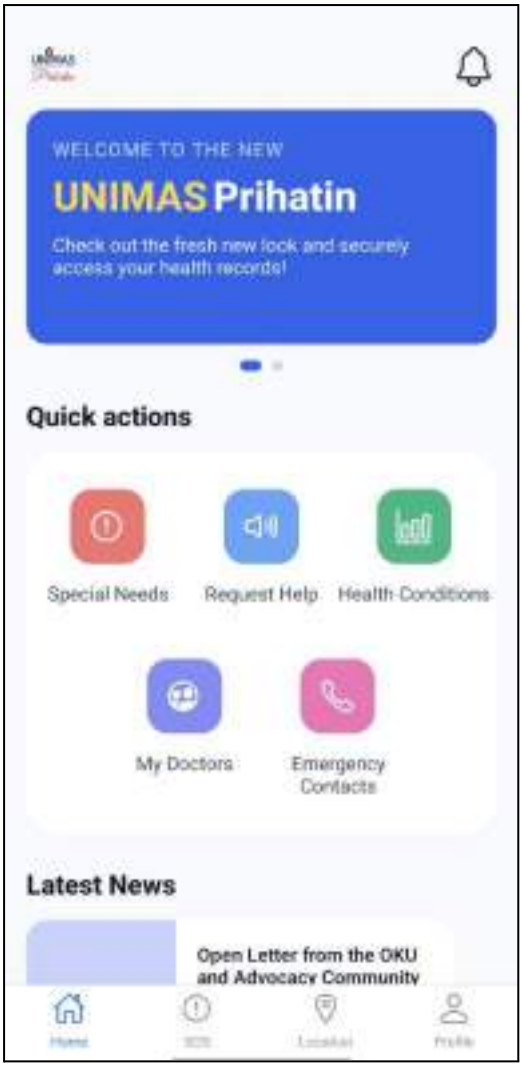
2. UNIMAS Mobile App to support students with disabilities

Universiti Malaysia Sarawak (UNIMAS) launched UNIMAS Perihatin, a mobile safety application designed to improve campus safety and support students with disabilities (OKU). Developed through the university's Chief Digital Office, the application includes an SOS function that alerts campus security and the university health centre, a linked buddy system, and a "Get Help" button for non-critical assistance. It also provides danger-area warnings and safer-route suggestions. Initially, the system was intended to benefit 62 existing OKU students and approximately 30 new students. This initiative demonstrates UNIMAS' efforts to improve disability access, emergency assistance, student safety and inclusive campus support. The application is designed to enhance campus safety and accessibility through several key features, including an Emergency SOS Button that allows users to instantly notify campus security during emergencies by pressing and holding the button, Danger Proximity Alerts that provide real-time indicators of nearby safety-related zones, and dedicated Special Assistance and Request Help tools to ensure support is always accessible when needed. It also incorporates Voice-to-Text functionality to improve communication and accessibility, as well as real-time Location Tracking to help campus security locate users quickly during emergencies. Getting started is simple: users can download the application from the Google Play Store or Apple App Store, register using their name, Student/Matric Number, and Siswa email, and explore the home screen to access convenient features such as contacting doctors and emergency services.

Keywords: Disability access scheme, UNIMAS Perihatin, Digital accessibility, Campus safety, Accessible support services, Equal access and inclusion, Student welfare

Link: UNIMAS Mobile App




WELCOME TO THE NEW
UNIMAS Prihatin
Check out the fresh new look and securely access your health records!
Quick actions
Special Needs
Request Help
Health Conditions
My Doctors
Emergency Contacts
Latest News
Open Letter from the OKU and Advocacy Community


Emergency SOS
Press and hold the red button for 2 seconds to notify the security team.
What happens when you press
Share your real-time location (Live location)
Attach ID and mobile phone information
The center will call and dispatch the nearest person
SOS

3. Initiative to Support the Disabled for Employment

UNIMAS continues to demonstrate its commitment to supporting persons with disabilities through various initiatives aimed at creating a more inclusive and accessible campus environment. While many of these efforts focus on improving physical accessibility and facilities, another equally important challenge that deserves greater attention is employment opportunities for persons with disabilities. Beyond the physical barriers they may encounter, individuals with disabilities often face additional challenges in securing employment due to workplace limitations, employers' reluctance to provide reasonable accommodations, and misconceptions about their capabilities. Recognising this issue, a UNIMAS student, in collaboration with a team from Nanjing, China, has proposed an innovative smart system designed to assist and guide persons with disabilities in accessing employment opportunities. This initiative highlights UNIMAS's commitment to extending disability inclusion beyond the campus and promoting equal opportunities in the workforce. UNIMAS also provides specialized career counseling, soft skills development, and targeted industry partnerships to place disabled graduates into inclusive work environments and internships (as mandated in Dasar Inklusif OKU UNIMAS, Section 2.3(ii)(d), 7.0(viii)).

Keywords: Disability support, Digital Innovation, Employment Support and Guidance, Assistive Technology, Employment Accessibility, Equal Employment Opportunities

Link: [Smart Assistance for the Disabled Paper]



Smart Assistance for the Disabled: Design and Implementation of an Accessible Employment Service Platform Based on GPT Technology

10.6.10 Disability accommodation policy

1. UNIMAS Disability Inclusive Policy (Dasar Inklusif Orang Kurang Upaya, OKU)

UNIMAS implements its *Disability Inclusive Policy* (Dasar Inklusif Orang Kurang Upaya – OKU) to ensure reasonable accommodation and equal access to quality education for students with disabilities. The policy supports accessible facilities, inclusive teaching and learning, appropriate assessment arrangements, academic and non-academic assistance, and the participation of students and staff with disabilities. UNIMAS also established its implementation framework through Administrative Circular No. 6 of 2024, reinforcing its commitment to an inclusive campus environment. The policy was officially approved and enacted by the UNIMAS Board of Directors (Lembaga Pengarah Universiti, LPU Bil. 01/2024 Ke-111) on 20 February 2024 (Section 18.1). It formally defines and codifies reasonable accommodation in accordance with the Persons with Disabilities Act 2008 (Section 4.2). The policy also establishes a Universal Design for Learning (UDL) training for academic staff to adapt curriculum delivery and assessment methods (Section 7.0(i)) as well as mandates specific examination and evaluation adjustments, including extra examination time, alternative assessment formats (oral exams, enlarged font, braille, electronic text, audio), and assistive testing technologies (Section 6.2.3(i)(b), Section 7.0(iii), Tatacara Section 3.0). The policy also allows flexible study durations not strictly bound by the standard semester or degree completion limits (Section 7.0(v)).

Keywords: Inclusive Education, Studying with Disability, Equal Study Opportunities, Non-Discrimination, Accessibility

Drive File: DASAR INKLUSIF ORANG KURANG UPAYA.pdf



2. UNIMAS First public university to publish an ESG Report

UNIMAS became Malaysia's first public university to publish an Environmental, Social and Governance (ESG) Report and implement a university-wide ESG Policy. The initiative integrates sustainability into teaching, research, campus operations and community engagement, aligning with national priorities and Sarawak's Green Economy Policy. UNIMAS also promotes ESG training, industry collaboration and innovation.

Keywords: Environmental, Social and Governance (ESG), Sustainability Reporting, Institutional Governance and Accountability, Sustainable Higher Education, Environmental Sustainability and Social Responsibility

Link: UNIMAS to publish ESG Report



10.6.11 Anti-harassment policies

1. UNIMAS Anti-Sexual Harassment Act

The UNIMAS *Sexual Harassment Policy* establishes guidelines to prevent, report and address sexual harassment within the university community. It defines sexual harassment and its various forms, outlines complaint procedures, and explains the responsibilities of the Integrity Unit, investigation committees, university counsellors and department heads. The policy emphasises confidentiality, appropriate investigations, protection and support for complainants, and disciplinary action against proven offenders. It also promotes awareness and prevention efforts to ensure a safe, respectful and inclusive working and learning environment for all UNIMAS staff and students.

Keywords: Sexual Harassment Prevention, Complaint and Investigation Procedures, Confidentiality and Protection, Disciplinary Action, Safe and Respectful Environment

Link: [UNIMAS Sexual Harassment Policy]



UNIVERSITI MALAYSIA SARAWAK

UNIMAS/PEND/01-104 Jilid 1 (27) 26 NOVEMBER 2019

PEKELILING PENTADBIRAN BILANGAN 20 TAHUN 2019

DASAR MENANGANI GANGGUAN SEKSUAL UNIMAS

Pekeliling ini bertujuan untuk memaklumkan kepada semua staf bahawa Kerajaan telah berusaha agar garis panduan mengendalikan kes gangguan seksual ditambah baik melalui Pekeliling Perkhidmatan Bilangan 5 Tahun 2018 – Garis Panduan Pengendalian Kes Gangguan Seksual di Tempat Kerja. Penambahbaikan garis panduan ini melibatkan prosedur serta tata tertib untuk mempercepatkan proses tindakan tatatertib yang akan diambil ke atas Pegawai Awam yang disyaki terlibat.

Menyusuri Lembaga Pengarah (LPU) Bil. 03/2019 ke-89 yang telah bersidang pada 1 Julai 2019 telah bersetuju meluluskan cadangan untuk memasukkan pakai Pekeliling Perkhidmatan Bilangan 5 Tahun 2018 – Garis Panduan Pengendalian Kes Gangguan Seksual di Tempat Kerja.

Sehubungan itu, Pekeliling Perkhidmatan Bilangan 22 Tahun 2005 - *Garis Panduan Mengendalikan Gangguan Seksual di Tempat Kerja* Dalam Perkhidmatan Awam yang telah dipersetujui melalui Mesyuarat LPU Bil. 04/2011 ke-94 adalah TERBATAL.

Selaras dengan perubahan dalam pekeliling terkini, Dasar Menangani Gangguan Seksual di UNIMAS dan Tatacara Penyelesaian Kes Gangguan Seksual di UNIMAS yang telah dipersetujui melalui Mesyuarat LPU Bil. 04/2013 ke-94 turut dipinda dan ditambahbaik. Mesyuarat Jawatankuasa Tetap Gangguan Seksual Bil. 2/2019 ke-3 telah mempersetujui Dasar Menangani Gangguan Seksual UNIMAS yang telah dipinda dan ditambahbaik seperti di lampiran.

Infografik Carta Alir Tatacara Penyelesaian Kes Gangguan Seksual di UNIMAS turut disertakan bersama sebagai rujukan dan panduan.

Dasar yang telah dipinda dan ditambahbaik ini berkuatkuasa mulai 1 November 2019.

Sekian, terima kasih.

NURTURING FUTURE GRADUATES

Yang benar,

HENRY TINING SENGENG
Pendaftar
Universiti Malaysia Sarawak

2. UNIMAS SEJAHTERA Program

UNIMAS has implemented the SEJAHTERA Programme, formerly known as Hari Senggang. The program is held once a month on Wednesday afternoons to enhance staff physical and mental well-being, work-life balance, motivation, productivity, and social relationships. Activities include health and fitness, personal development, social recreation, and community service. Participation is voluntary and subject to approval and attendance procedures. The programme is coordinated through the SEJAHTERA application, with the Human Resource Management Division (BPSM) overseeing approvals, scheduling, and effectiveness assessments.

Keywords: Staff well-being, Work-life balance, Workplace productivity, Employee welfare, Employee engagement

Drive File: Pekeliling Pentadbiran Bil. 12 2025_Hebahan Hari Senggang UNIMAS.pdf



UNIVERSITI MALAYSIA SARAWAK

UNIMAS/PEND/01-104 Jilid 5 (41) 1 Ogos 2025

PEKELILING PENTADBIRAN BILANGAN 12 TAHUN 2025

Garis Panduan Pelaksanaan Hari Senggang / Program SEJAHTERA Universiti Malaysia Sarawak (UNIMAS)

1. Pekeliling ini bertujuan memaklumkan kepada semua staf UNIMAS mengenai Garis Panduan Pelaksanaan Hari Senggang UNIMAS yang telah diluluskan dalam Mesyuarat Jawatankuasa Sumber Manusia Bil. 03/2025 Ke-76 bertarikh 16 Julai 2025. Hari Senggang telah dijenamakan semula kepada Program **SEJAHTERA** (S – Sejahtera; E – Excel; J – Jasmani; A – Akal; H – Harmoni; T – Tenampil; E – Etika Kerja; R – Rasa Syukur; A – Aspirasi Peribadi)

2. Inisiatif Hari Senggang UNIMAS telah diumumkan oleh Naib Canselor dalam Majlis Amanat Canselor 2025 pada 24 Januari 2025 yang bertujuan meningkatkan kepuasan bekerja staf dan mewujudkan suasana tempat kerja yang lebih ceria. Di samping itu, ia juga menggalakkan kecergasan, kerja pasukan dan gaya hidup seimbang yang menyumbang kepada kesejahteraan dan produktiviti staf secara keseluruhan.

3. Garis panduan ini memperincikan kaedah pelaksanaan Program SEJAHTERA yang merangkumi aspek penting termasuk kekerapan pelaksanaan, jenis aktiviti yang disarankan, prosedur permohonan menggunakan **Aplikasi Sejahtera** serta tanggungjawab pihak pentadbiran dan Bahagian Pengurusan Sumber Manusia (BPSM) dalam melaksanakan program.

4. Garis panduan ini adalah tertakluk pada perubahan dari semasa ke semasa mengikut pindaan yang diluluskan oleh Jawatankuasa Sumber Manusia.

3. UNIMAS Psychology And Counseling

The UNIMAS Psychology and Counselling Section provides professional, confidential and compassionate mental health support to all students. Its certified counselors and experienced Assistant Psychologists offer individual counselling and mental health awareness programmes, helping students cope with harassment-related distress and promoting a safe, respectful and inclusive university environment.

Keywords: Student Counselling, Psychology Assistance, Mental Health Support, Student Support, Mental Health Awareness

Link: [UNIMAS Psychology And Counseling]



4. Mental Wellbeing Care Program from an Islamic Perspective

The UNIMAS "*Program Penjagaan Kesejahteraan Minda dari Perspektif Islam*" promotes mental well-being through an Islamic perspective. In relation to SDG 10.6.11, it may complement anti-harassment efforts by encouraging emotional resilience and a supportive campus environment; however, the post alone does not establish specific anti-harassment measures.

Keywords: Mental Health and Well-being, Islamic Perspectives on Mental Health, Psychological and Emotional Wellness, Spiritual Well-being, Holistic Health and Self-care

Link: Mental Wellbeing Care Program



SDG 11

11.2 Support of Arts and Heritage

11.2.1 Public Access to Buildings

Universiti Malaysia Sarawak (UNIMAS) provides free access to all significant university buildings and facilities, supporting educational, cultural and institutional activities. These facilities promote learning, knowledge sharing and community engagement, subject to applicable access policies and security requirements.

Established in 1994, Universiti Malaysia Sarawak (UNIMAS) occupies a total area of approximately 7.84 km² (7,842,808 m²), comprising the UNIMAS West Campus and UNIMAS East Campus.

Table shows some of the buildings with public access at UNIMAS

No.	Building name
1.	Dewan Tunku Abdul Rahman Putra (DeTAR Putra)
2.	Tun Tuanku Haji Bujang Arena / UNIMAS Sports Centre
3.	Digital Experience Hub, PeTARY
4.	Chancellery Building
5.	Pusat Islam Tun Abang Salahuddin (PITAS)
6.	East Campus Hall
7.	Perpustakaan Tun Abdul Rahman Ya'kub (PeTARY)

TRACE 2025: A Job-Matching Platform for Graduates Located at DeTAR Putra UNIMAS

DeTAR Putra is a major event venue at UNIMAS that accommodates conferences, career exhibitions, cultural programmes and university ceremonies involving external participants. On 17–18 June 2025, the venue hosted the Talent Recruitment and Career Exhibition (TRACE 2025), which brought together more than 50 companies and organisations and welcomed students, graduates and job seekers from across

Sarawak. The event demonstrates how UNIMAS makes a significant campus building accessible to the wider community for employment opportunities, professional networking and public engagement. This supports SDG 11.2.1 – Public Access to All Significant Buildings by providing documented evidence of external visitors accessing a university venue for a public-facing event.

Keywords: Public Access to Significant Buildings; DeTAR Putra; TRACE 2025; Career Exhibition; Community Engagement; Employment Opportunities; Industry Collaboration.

Reference Link: [TRACE 2025 Perkasa Modal Insan, Buka Peluang Kerjaya Anak Sarawak]





STEM Educational Program: Exploring Science Through Experiments and Visit to Faculty of Engineering UNIMAS

On 22 October 2025, Faculty of Engineering Universiti Malaysia Sarawak (UNIMAS) welcomed 40 students and seven teachers from Sekolah Kebangsaan Tringgus, Bau, for a STEM educational programme. The participants accessed several university facilities, including the STEM Laboratory, Chemical Engineering building, Water Treatment Laboratory, Bioprocess Laboratory, Fluid Mechanics

Laboratory, and Computer Laboratory. They also visited the Tun Abdul Rahman Ya'kub Library (PeTARY) and UNIMAS Sports Centre during a guided campus tour. This programme demonstrates how UNIMAS provides external school groups with access to significant university buildings and educational facilities for learning and community engagement. It supports SDG 11.2.1 – Public Access to All Significant Buildings by documenting an organised visit to multiple academic and recreational facilities on campus

Keywords: Public Access to University Buildings; Campus Tours; Faculty of Engineering; PeTARY Library; STEM Laboratories; Sports Centre; Educational Outreach; Community Engagement.

Reference Link: [UNIMAS Gazette | SK Tringgus, Bau Visit To Faculty of Engineering, UNIMAS]







UNIMAS Hosts “Malam Puisi Lestari Alam” to Promote Environmental Awareness

UNIMAS hosted Malam Puisi Lestari Alam at Arena Gemilang, DeTAR Putra, in collaboration with Persatuan Sahabat Sungai Malaysia, Dewan Bahasa dan Pustaka (DBP) and Persatuan Penulis Nasional Malaysia (PENA). The event brought together more than 700 students and invited guests for poetry recitals, cultural performances and discussions on environmental conservation. By hosting participants from external organisations and the wider community in a university event venue, UNIMAS demonstrated the use of its significant buildings for public cultural and educational activities. This supports SDG 11.2.1 by providing evidence of access to DeTAR Putra for community engagement, cultural appreciation and environmental awareness programmes.

Keywords: Public Access to Significant Buildings; DeTAR Putra; Arena Gemilang; Cultural Events; Community Engagement; Environmental Awareness; Arts and Heritage.

Reference Link: [UNIMAS Hosts “Malam Puisi Lestari Alam” to Promote Environmental Awareness]







UNIMAS Launches Malaysia’s First Public University Digital Experience Hub with Google for Education

UNIMAS launched its Digital Experience Hub in collaboration with Google for Education at the Tun Abdul Rahman Ya'kub Library (PeTARY). The initiative includes digital training and certification opportunities, access to Google technologies and a space to showcase digital solutions and innovations. The programme is designed to extend digital learning opportunities beyond university personnel and students to the wider community. This supports SDG 11.2.1 by demonstrating how a significant

university building houses facilities and services intended to benefit external users. However, the article establishes the hub's community-oriented purpose rather than confirming unrestricted public entry to the entire library.

Keywords: Public Access to University Buildings; PeTARY Library; Digital Experience Hub; Community Access; Digital Learning; Google for Education; Knowledge Sharing.

Reference Link: UNIMAS launches Malaysia's First Public University Digital Experience Hub in Collaboration with Google for Education





11.2.2 Public Access to Libraries

Universiti Malaysia Sarawak (UNIMAS) promotes public access to knowledge, educational resources, and lifelong learning through **Perpustakaan Tun Abdul Rahman Ya'kub (PeTARY)**. The library system comprises PeTARY Main at the West Campus, PeTARY Medical and PeTARY Pre-University Library at the East Campus. These facilities provide access to books, academic publications, research materials, and study spaces that support education, research, and knowledge development.

PeTARY Main occupies approximately 22,600 square metres across five floors, offering a range of library facilities and information services. These include book collections, reading and study areas, computer facilities, circulation services, reference assistance and interlibrary loan services. The facilities enable users to consult printed materials, conduct research, access information and engage in independent or collaborative learning. Meanwhile, PeTARY Medical provides specialised resources for medical and health sciences. At the same time, the PeTARY Pre-University Library accommodates approximately 213 users and offers books, reading materials and study facilities for pre-university students and staff.

Reference Link: Facebook Video (PeTARY),
Perpustakaan Tun Abdul Rahman Ya'kub (PeTARY) UNIMAS - Taklimat MAP Pra U ,
PeTARY Facilities






In addition to its physical facilities, PeTARY provides digital services that broaden access to educational resources. The **PeTARY Online Public Access Catalogue (OPAC)** allows users to search for books, journals and other library materials. Its **electronic collections** and **open-access materials** support the discovery of digital publications, scholarly literature and research resources. The UNIMAS Institutional Repository also provides access to the university's research outputs, supporting the dissemination and preservation of academic knowledge.

Reference Link: Petary UNIMAS, Open Educational Resources





PeTARY further extends its services beyond the university through a library membership programme that allows eligible external users, including alumni, government officers, students from other universities, researchers and members of the public, to access library resources and facilities, subject to membership terms and conditions. This approach broadens opportunities for the wider community to use academic information and educational materials.

Through its physical facilities, specialised collections, digital platforms and external membership opportunities, PeTARY supports inclusive access to books, publications and educational resources. These initiatives contribute to **SDG 11.2.2 – Public Access to Libraries** by enabling the university community

and eligible members of the public to access information, develop knowledge and pursue lifelong learning.

Inclusive Access to Library Resources through PeTARY Membership

Perpustakaan Tun Abdul Rahman Ya'kub (PeTARY), Universiti Malaysia Sarawak (UNIMAS), promotes public access to educational and information resources through its library membership programme. The programme is open not only to UNIMAS students and staff but also to external users, including alumni, government officers, students from other universities, researchers and members of the public.

Through various membership categories, external users can access library facilities and resources, with annual membership fees ranging from RM50 to RM1,000 depending on the membership category and services required. Certain eligible groups, such as pensioners, are also entitled to complimentary membership. These different membership options provide opportunities for the wider community to access academic information, reference materials and learning resources.

By extending library services to external users through structured and affordable membership arrangements, PeTARY contributes to improving public access to knowledge and educational facilities. This initiative supports **SDG 11.2.2 – Public access to libraries**, by providing the community with opportunities to utilise university library resources for learning, research and knowledge development.

Keywords: Public Library Access; Inclusive Library Services; PeTARY Membership; Access to Knowledge; Educational Resources; Community Learning; SDG 11.2.2

Reference Link: New Membership PeTARY , PeTARY Membership

Internal Membership

Internal membership in a library is a special category of membership provided exclusively to individuals associated with a particular organization—typically including staff, faculty, and students.

This membership offers enhanced access to library resources and services, such as extended borrowing periods, access to exclusive collections, and participation in specialized programs.

Members are required to adhere to specific usage guidelines and policies, ensuring that the library's resources are maintained and used responsibly. The internal membership system is designed to support academic and professional engagement by facilitating easier access to research materials and other learning resources within the institution.

	Academic Staff	Postgraduates	Manager/Research Assistants	General Staff	Undergraduates
Open Shelf Collection	30 vols for 90 days	20 vols for 60 days	15 Vols for 90 days	10 vols for 12 days	10 vols for 14 days
Bound Serials	2 vols for 14 days	overnight	overnight	nil	nil
Media Collection	3 days	nil	nil	nil	nil
Red Spot Collection	1 day	2 hours or overnight	2 hours or overnight	2 hours or overnight	2 hours or overnight
Theses Collection	2 hours	2 hours	2 hours	2 hours	2 hours
Electronic Resources	UNIMAS Single ID	UNIMAS Single ID	UNIMAS Single ID	UNIMAS Single ID	UNIMAS Single ID

External Membership

External membership in a library is designed for individuals who are not directly affiliated with the institution, such as community members, independent researchers, or members of other organizations. This membership often involves a registration process and may require a fee, offering access to a range of library services and resources.

Please take note :

- All members must pay RM5 for registration and RM5 for membership card.
- Five (5) membership cards will be given to the company. The officers must show their cards to the security/PeTARY staff at the entrance. Loans will only be allowed to officers authorized by the company.
- Loan period for books is 2 weeks.
- Facilities given does not include Internet facilities.
- Members who pay membership fee for 10 years in one lump sum will become life time member.

	Annual Fee for Borrowing	Annual Fee for Referencing	Deposit Required for Borrowing 2 Books	Deposit Required for Borrowing 4 Books	Notes
Alumni	RM 75.00	Free	RM 100.00	RM 200.00	-
Corporate Membership	RM 1,000.00	RM 500.00	RM 500.00	RM 1,000.00	-
Government Officers	RM 75.00	RM 50.00	RM 100.00	RM 200.00	-
Academic Staff of Local Public Universities	RM 75.00	Free	RM 100.00	RM 200.00	-
Individuals / Private	RM 100.00	RM 50.00	RM 100.00	RM 200.00	-
Pensioners	Free	Free	RM 100.00	RM 200.00	-
Students from Malaysian Public IHL	RM 75.00	Free	RM 100.00	RM 200.00	-
Students from Malaysian Private IHL	RM 100.00	Free	RM 100.00	-	-
Staff Family Husband/Wife/Children (Age 17 Above/Form 5)	Free	Free	-	RM 50.00	Reference (Member only)
OUM Students	RM 100.00	Free	RM 100.00	RM 400.00	-
Embassies Officers	Free	Free	-	-	Reference member only
Officers NGO's	Free	Free	RM 200.00	RM 400.00	-
Donors from Corporate Sectors (Minumum Donation RM25,000.00)	-	-	-	-	Lifetime honorary reference member
Researchers (Including Foreign Students from Foreign IHL Having MoU with UNIMAS)	Free	Free	-	-	Reference member only
Day User	-	-	-	-	Librarians are given the authority to consider & approve day users to do reference in the library for RM20.00 a day

Information Literacy and Reference Services through PeTARY

Perpustakaan Tun Abdul Rahman Ya'kub (PeTARY), Universiti Malaysia Sarawak (UNIMAS), provides reference services and user education programmes to improve information literacy, research capabilities and effective utilisation of library resources. These services aim to equip students, academic staff and other library users with the knowledge and skills needed to locate, evaluate and use information effectively for academic and professional purposes.

Through its Information Literacy Class, PeTARY offers several training modules tailored to different user groups:

1. Introduction to the Libraries – Introduces new students and staff to library facilities, services, operating hours, rules and regulations.

2. LibrARY OneSearch – Guides users in using the library's search platform to locate books, publications and other library collections through basic and advanced search techniques.

3. Finding Information for Academic Writing – Provides guidance on research fundamentals and the effective use of electronic resources to identify relevant academic information.

4. Finding Information on the Web – Develops students' ability to identify reliable websites and evaluate online information using five evaluation criteria.

5. Citing References and Plagiarism – Educates users on appropriate referencing practices, acknowledging other people's ideas and research findings, and understanding how to avoid plagiarism.

In addition to structured training sessions, PeTARY provides consultation services through its Reference Librarians, who assist users in locating information and using library resources and research tools efficiently. These consultations are available during designated office hours, providing further support for users who require assistance with information searches and academic research.

Through these information literacy programmes and reference services, PeTARY strengthens users' ability to access, evaluate and utilise educational information independently. This initiative supports SDG 11.2.2 – Public Access to Libraries, by improving access not only to library books and publications but also to information guidance, research support and educational services that promote inclusive learning and lifelong knowledge development.

Reference Link: Information Literacy Class | USER EDUCATION



UNIMAS Becomes Malaysia's First Public University to Establish Digital Experience Hub

Universiti Malaysia Sarawak (UNIMAS) launched the Digital Experience Hub in collaboration with Google for Education at the Tun Abdul Rahman Ya'kub Library (PeTARY) on 15 August 2025. The hub provides digital training and certification opportunities, promotes access to Google technologies and showcases digital solutions and innovations. Its initiatives are designed to benefit UNIMAS personnel and extend learning opportunities to the wider community. By using its main library as a venue for digital learning and knowledge-sharing initiatives, UNIMAS demonstrates how library facilities can support educational access beyond the university community. This supports SDG 11.2.2 – Public Access to Libraries by illustrating the role of PeTARY as a platform for community learning and digital inclusion, alongside its conventional library services.

Keywords: Public Access to Libraries; PeTARY; Digital Experience Hub; Digital Literacy; Community Learning; Google for Education; Knowledge Sharing; Digital Inclusion

Reference Link: UNIMAS Becomes Malaysia's First Public University To Establish Digital Experience Hub



PeTARY Open Day 2025

Perpustakaan Tun Abdul Rahman Ya'kub (PeTARY) held its Open Day from 3 to 5 December 2025, providing an opportunity for visitors to explore the library's facilities, study spaces and information resources. Activities and facilities highlighted by attendees included individual study cubicles, group discussion rooms, quiet study areas, lounge spaces and access to online library databases. The event encouraged engagement with the library's learning environment and familiarised participants with its services. This supports SDG 11.2.2 – Public Access to Libraries by demonstrating an organised opportunity for users to explore and engage with PeTARY's resources and facilities. However, the available reports do not confirm whether the event was open to the general public or limited to the university community, so official confirmation of visitor eligibility would strengthen the evidence.

Keywords: Public Access to Libraries; PeTARY Open Day 2025; Library Facilities; Information Resources; Study Spaces; Digital Library Services; Learning Environment.

Reference Link: PETARY OPEN DAY 2025 , PeTARY Open Day Visit



PeTARY Welcomes Educational Visit from SMK Kalaka, Roban

On 8 September 2025, Perpustakaan Tun Abdul Rahman Ya'kub (PeTARY), Universiti Malaysia Sarawak (UNIMAS), welcomed 43 students and 14 teachers from SMK Kalaka, Roban, for an educational visit. During the visit, participants explored the library's facilities and services, learned effective information-search techniques and took part in interactive information literacy activities. The programme helped students strengthen their information-seeking skills, discover learning resources and appreciate the importance of knowledge and lifelong learning. This initiative supports SDG 11.2.2 – Public Access to Libraries by demonstrating how UNIMAS facilitates access to its library facilities and educational resources for students and teachers from an external secondary school. It also reflects the university's commitment to educational outreach, inclusive learning opportunities and knowledge sharing with the wider community.

Keywords: Public Access to Libraries; PeTARY; Educational Visit; SMK Kalaka; Information Literacy; Library Services; Educational Outreach; Knowledge Sharing; Lifelong Learning.

Reference Link: [SMK Kalaka, Roban Visit To PeTARY UNIMAS (Instagram Post)]





11.2.3 Public Access to All Museums and Galleries

Universiti Malaysia Sarawak (UNIMAS) supports public engagement with educational, scientific and cultural facilities through its museums, galleries and organised educational visits. These facilities provide opportunities for students, researchers and external visitors to explore scientific collections, appreciate creative works and expand their understanding of Malaysia's natural and cultural heritage.

Among UNIMAS's key museum and gallery facilities are:

No.	Museums and Galleries
1.	UNIMAS Zoology Museum
2.	Anatomy and Pathology Museum
3.	Mortuary, Fakulti Perubatan dan Sains Kesihatan
4.	Kanvas Lestari, Pusat Kelestarian Universiti
5.	Museum of Aquatic
6.	Gallery of Applied and Creative Arts

1. UNIMAS Zoology Museum

The UNIMAS Zoology Museum serves as an educational and research resource showcasing various animal specimens and biodiversity collections. It supports teaching, scientific learning, and public awareness of wildlife, particularly the importance of understanding and conserving animal diversity.



2. Anatomy and Pathology Museum UNIMAS

The Anatomy and Pathology Museum provides educational resources for medical and health sciences students through anatomical specimens and pathological materials. It supports practical learning, research and a better understanding of human anatomy, diseases and medical conditions.



3. Mortuary, Faculty of Medicine and Health Sciences UNIMAS

The Mortuary at the Faculty of Medicine and Health Sciences provides essential facilities for medical education, anatomical studies, and practical training. It supports the development of medical knowledge and professional competencies among future healthcare practitioners.

4. Kanvas Lestari, University Sustainability Centre UNIMAS

Kanvas Lestari is an exhibition and knowledge-sharing space at the University Sustainability Centre (USC), UNIMAS. It showcases the university's sustainability initiatives, community engagement programmes and environmental efforts. The gallery also provides opportunities for visitors and external delegations to learn about sustainable development and UNIMAS' contributions to society and the environment.



5. Museum of Aquatic UNIMAS

The Museum of Aquatic serves as an educational resource highlighting aquatic life and biodiversity. It complements UNIMAS' teaching and research activities in aquatic sciences, marine biology and freshwater ecosystems, while promoting awareness of aquatic biodiversity and the importance of conserving water-based environments.



6. Gallery of Applied and Creative Arts UNIMAS

The Gallery of Applied and Creative Arts provides a platform for exhibiting artworks, creative projects and artistic expressions by students and members of the university community. Through exhibitions and artistic activities, the gallery encourages creativity, cultural appreciation and public engagement with visual arts and creative heritage.

Reference Link: Faculty of Applied and Creative Arts



UNIMAS Hosts Cultural Exchange with Japanese Students

On 4 September 2025, Universiti Malaysia Sarawak (UNIMAS) welcomed five students and two officers from Osaka Prefectural Suito Kokusai Junior and Senior High School, Japan, for a cultural exchange programme. The programme included a visit to the UNIMAS Zoology Museum, alongside a tour of the Tun Abdul Rahman Yaakub Library and other campus activities. The museum visit provided external visitors with an opportunity to explore zoological collections and experience the university's educational resources. This initiative supports SDG 11.2.3 – Public Access to All Museums and Galleries by demonstrating access to a university museum through an organised educational and international cultural exchange programme.

Keywords: Public Access to Museums; Zoology Museum; International Cultural Exchange; Educational Visits; Knowledge Sharing; Museum-Based Learning.

Reference Link: UNIMAS Hosts Cultural Exchange with Japanese Students — 4 September 2025







The Museum Where Students Discovered the Reality of Pathology

On 17 April 2025, fifteen students and two lecturers from SEGi College Sarawak visited the Anatomy and Pathology Museum at the Faculty of Medicine and Health Sciences, UNIMAS. The visit enabled students from the Diploma in Medical Laboratory Technology and Diploma in Occupational Safety and Health programmes to explore anatomical specimens, learn about specimen processing and participate in interactive question-and-answer sessions. The experience connected classroom theory with practical

medical knowledge. This activity directly supports SDG 11.2.3 by demonstrating that UNIMAS provides external educational institutions with access to its museum facilities for learning and knowledge sharing.

Keywords: Public Access to Museums; Anatomy and Pathology Museum; External Educational Visits; Medical Education; Experiential Learning; Academic Collaboration.

Reference Link: [The Museum Where Students Discovered the Reality of Pathology]







From Pontianak to Samarahan: UNIMED and IMKU Forge Cross-Border Collaborations

On 23 June 2025, the UNIMAS Medical Society hosted a study visit by members of Ikatan Mahasiswa Kedokteran Universitas Tanjungpura (IMKU), Indonesia. During the visit, the delegation toured several facilities at the Faculty of Medicine and Health Sciences, including the UNIMAS Anatomy Museum, Malaria Research Centre and Clinical Simulation Centre. The museum visit introduced external international visitors to UNIMAS's medical education resources and research environment. This initiative contributes to SDG 11.2.3 by providing access to university museum facilities through organised educational visits and cross-border academic engagement.

Keywords: Public Access to Museums; Anatomy Museum; International Delegation; Educational Outreach; Medical Education; Cross-Border Collaboration.

Reference Link: [From Pontianak to Samarahan: UNIMED and IMKU Forge Cross-Border Collaborations – UNIMAS Gazette]







Galleria of the Gifted: Promoting Inclusion Through Experiential Learning and Community Engagement

The Faculty of Cognitive Sciences and Human Development at UNIMAS hosted the Galleria of the Gifted on 22–23 April 2025. Organised by the Psychology Students' Association (PERSEPSI), the programme featured a gallery exhibition and marketplace displaying artworks, handmade merchandise and crafts created by individuals with autism and other developmental conditions. In collaboration with the Kuching Autistic Association and the Kuching Association of Talent Development and Welfare of Special Needs, the event invited visitors to appreciate the creators' abilities and engage with their work. This initiative supports SDG 11.2.3 by providing an exhibition space for creative works and opportunities for visitors to access and appreciate art, while promoting inclusion and community participation.

Keywords: Public Access to Galleries; Art Exhibition; Creative Works; Inclusive Arts; Community Engagement; Accessibility; Social Inclusion.

Reference Link: Galleria of the Gifted: Promoting Inclusion Through Experiential Learning and Community Engagement – UNIMAS Gazette





11.2.4 Public Access to Green and Open Spaces

Universiti Malaysia Sarawak (UNIMAS) provides access to various green and open spaces across its campus, including Tasik UNIMAS, the Takasago–UNIMAS Educational Forest, the Real Living Lab, and Dataran UNIMASKU Sayang. These spaces offer opportunities for outdoor recreation, nature appreciation, environmental education, and community engagement.

No.	Green and open spaces in UNIMAS
1.	Tasik UNIMAS
2.	Takasago-UNIMAS Educational Forest
3.	Real Living Lab
4.	Dataran Canselori (Chancellory Bucida Square)
5.	Student Pavilion

Tasik UNIMAS

Tasik UNIMAS is a natural feature of the university campus that enhances its green environment and provides a pleasant outdoor space for students, staff and visitors. The lakeside landscape offers opportunities for relaxation, nature appreciation, and outdoor recreation, while contributing to the campus's visual appeal. It also serves as a venue for water-based sports and student activities, including kayaking, longboat training and inter-college water sports festivals. These activities promote physical activity, teamwork and social interaction, encouraging the university community to engage with nature and enjoy an active, inclusive campus environment.







The UNIMAS official virtual tour identifies Lakeview and Jambatan Cinta as campus points of interest, while the university's SDG 11 page describes its landscaped and green spaces as freely accessible to the public.

Reference Link: UNIMAS 360° VIRTUAL TOUR , Welcoming Party for International Students(Instagram Post)





Takasago–UNIMAS Educational Forest

The Takasago–UNIMAS Educational Forest is a forest restoration initiative established in 2018 through collaboration between UNIMAS, Takasago Thermal Engineering Co. Ltd. and the Japan–Malaysia Association, with support from the Forest Department Sarawak. The initiative contributes to the restoration of forest landscapes, the enhancement of biodiversity and the development of environmental awareness through tree planting, education and community participation.

On 29 November 2025, the annual Takasago–UNIMAS Educational Forest tree-planting programme brought together 150 participants, who planted 1,000 seedlings of indigenous tree species on the UNIMAS campus. The programme supports ecological restoration and provides opportunities for students and community participants to engage directly in environmental conservation. The project had planted 29,400 trees by the end of the 2025 programme, demonstrating a sustained commitment to maintaining and restoring green spaces.

The educational forest contributes to a greener campus by supporting native vegetation, improving habitat quality and providing a setting for environmental learning. Its conservation and educational functions align with the objectives of accessible green spaces, although public entry arrangements should be confirmed separately.

Keywords: Takasago–UNIMAS Educational Forest, forest landscape restoration, indigenous tree species, biodiversity, tree planting, environmental education, community participation, 2025.





UNIMAS Real Living Lab (RLL)

The UNIMAS Real Living Lab (RLL) provides a nature-based environment that supports biodiversity research, environmental education and practical learning. It allows participants to explore local plant and animal diversity and develop a greater understanding of tropical ecosystems and the importance of conserving natural heritage. The facility also supports nature-based recreation and ecotourism education, including learning activities related to plant identification, wildlife observation, and tropical ecology.

Through its combination of natural surroundings, research and educational activities, the Real Living Lab contributes to UNIMAS's green campus environment. It offers a potential setting for students, researchers, and programme participants to connect with nature while learning about biodiversity conservation and sustainable environmental management.

Its role in environmental education complements SDG 11.2.4 by demonstrating the value of natural spaces within a university setting. However, visitor access should be confirmed with UNIMAS before describing the facility as freely open to everyone.

Keywords: Real Living Lab, biodiversity conservation, environmental education, tropical ecology, nature-based recreation, ecotourism, natural heritage, green spaces.

Reference Link: UNIMAS Real Living Lab





Dataran Canselori (Chancellory Bucida Square)

Dataran Canselori, also known as Dataran Bucida Canselori, is an open space at Universiti Malaysia Sarawak (UNIMAS) that serves as a venue for university ceremonies, student activities, official gatherings and community events. The space provides an environment for interaction among students, staff, university management and external visitors, contributing to campus life and community engagement.

In 2025, Dataran Canselori continued to serve as a venue for activities that encouraged social interaction and strengthened relationships within the university community. On 21 March 2025, the Faculty of Cognitive Sciences and Human Development (FCSHD) organised the FCSHD Sungkei with Tahfiz Raudhatul Ilmi at Dataran Bucida Canselori. The Ramadan iftar gathering brought together university members and the Tahfiz community, promoting togetherness, compassion and meaningful social engagement. The event demonstrated how shared campus spaces can facilitate inclusive community activities and strengthen connections between the university and external groups.

Additionally, UNIMAS hosted Permukiman Majlis Dekan Bahasa Universiti Awam (MalDec) **2025**, which took place from 17 to 19 May 2025. The programme brought together deans and representatives from language faculties of public universities nationwide to strengthen academic collaboration, promote cultural heritage and raise awareness of environmental sustainability. Delegates were photographed at the UNIMAS Chancellery grounds, highlighting the area's role as part of the university's institutional setting for welcoming visitors and supporting university-wide engagement.

Through these activities, Dataran Canselori and its surrounding grounds contribute to the university's provision of shared spaces for gatherings, social interaction and institutional engagement. Such spaces support a more connected and welcoming campus environment by accommodating activities that bring together different groups within and beyond the university.

Keywords: Dataran Canselori, Dataran Bucida Canselori, UNIMAS, public open space, community engagement, social inclusion, campus facilities, university events, community gatherings, sustainable campus, SDG 11, Sustainable Cities and Communities.





Reference Link: [FCSHD Sungkei with Tahfiz Raudhatul Ilmi: A Meaningful Ramadan Gathering – UNIMAS Gazette]







Reference Link: [Permukiman MalDec 2025 di Sarawak: Mengakar Ilmu, Menjulang Budaya]





Student Pavilion

The Student Pavilion at Universiti Malaysia Sarawak (UNIMAS) serves as a central campus hub for student activities, events, studying and social interaction. Managed by UNIMAS Holdings, the facility features a commercial area, food kiosks, a multipurpose hall and outdoor spaces available for event bookings. These facilities provide a welcoming environment for students, staff and visitors to gather,

participate in university programmes and engage in community activities, supporting student engagement and fostering a vibrant, inclusive campus environment.







Reference Link: [New Student Pavilion]

IBEC's Blood Donation Program 2025: Your Blood, Their Hope was held on 9 September 2025 and organised by the Institute of Biodiversity and Environmental Conservation (IBEC), in collaboration with the UNIMAS Teaching Hospital and the Blood Bank Unit of Sarawak General Hospital. It aimed to raise awareness of blood donation and support hospital blood supplies. A total of 61 people volunteered, with 53 successfully donating blood. The use of the Student Pavilion demonstrates how a shared university facility can accommodate community-oriented programmes that encourage public participation and social well-being.

Keywords: Student Pavilion, public participation, community engagement, social well-being, inclusive campus, shared spaces, UNIMAS, 2025.

Reference Link: IBEC's Blood Donation Program 2025: Your Blood, Their Hope – UNIMAS Gazette





The Program Advokasi Perlindungan Kanak-Kanak: KASIH was organised on 22 June 2025 to raise awareness of children's rights, safety and protection. The programme featured a child-friendly theatre performance by the UNIMAS Faculty of Applied and Creative Arts, using storytelling and visual communication to deliver child-protection messages. By bringing together university members, children and community participants, the event promoted awareness, inclusivity and social interaction. The Student Pavilion's Multipurpose Hall provided a venue for community-oriented activities, illustrating how UNIMAS facilities can support public engagement and contribute to a welcoming campus environment.

Keywords: Student Pavilion, community engagement, children's welfare, public awareness, inclusive spaces, social interaction, community well-being, UNIMAS, 2025.

Reference Link: Program Advokasi Kasih Kanak-Kanak Perkukuh Usaha Lindungi Generasi Muda



11.2.5 Arts and Heritage Contribution

Universiti Malaysia Sarawak (UNIMAS) contributes to the preservation, promotion and appreciation of arts and cultural heritage through its Culture and Arts Section, under the Centre for Student Services (Pusat Khidmat Pelajar, PKP). Through the Cultural Unit (Unit Kebudayaan dan Kesenian, UKK) and Badan Budaya UNIMAS (BAYU), the University provides students with opportunities to develop artistic talents, participate in cultural activities and appreciate Malaysia's diverse cultural heritage, particularly the traditional arts of Sarawak.

Established in 1995, BAYU serves as the University's cultural organisation, providing structured training, resources and performance opportunities in various artistic disciplines. These include traditional dances such as Joget, Zapin and Iban traditional dance, as well as Gamelan and 24 Seasons Drum performances. Such initiatives help sustain traditional art forms, encourage intergenerational cultural appreciation and strengthen students' understanding of Malaysia's multicultural identity.

Beyond campus activities, UNIMAS actively contributes to the wider cultural landscape through national and international competitions, cultural festivals and exchange programmes. Through participation in the Majlis Kebudayaan Universiti-Universiti Malaysia (MAKUM), BAYU represents the University and showcases local artistic talents on broader platforms. The University also organises cultural performances during major institutional events, including convocation ceremonies, Hari UNIMAS, national celebrations and official visits.

Furthermore, UKK extends its cultural contributions to the wider community through outreach programmes, workshops and collaborations with local cultural organisations, schools, community halls, Sarawak Cultural Village and international embassies. These initiatives promote cultural awareness, encourage community participation and strengthen the preservation of traditional arts and heritage beyond the University.

Through these continuous efforts, UNIMAS demonstrates its commitment to safeguarding cultural heritage, nurturing artistic expression and making meaningful contributions to the cultural development of Sarawak and Malaysia.



Reference Link: Culture & Arts Section

In 2025, UNIMAS highlighted its contribution to the local arts and cultural scene through several key programmes. These included **RUAI FACA 2025 – Ba Ruai Kitai**, which provided a platform for creative and artistic expression; **Malam Puisi Lestari Alam**, which brought together poetry and cultural performances; and **Semarak Syawal FSKPM: A Celebration of Cultural Heritage, Unity, and Student Creativity**, which celebrated cultural traditions and student creativity.

UNIMAS also participated in the **Samarahan Food and Cultural Festival 2025**, featuring cultural performances by its residential colleges, as well as **Citrawarna 2025**, which showcased cultural expressions and artistic performances. Collectively, these programmes demonstrate the University's continued efforts to provide platforms for artistic participation, promote appreciation of cultural traditions and strengthen engagement between the university and the surrounding community.

Through these initiatives, UNIMAS supports the development of local artistic talent, encourages student involvement in the performing arts, and contributes to the preservation and promotion of Malaysia's diverse cultural heritage.

The table shows the contributions of the main highlight events to local arts and culture.

No.	Name
1.	RUAI FACA 2025 – Ba Ruai Kitai
2.	Malam Puisi Lestari Alam
3.	Semarak Syawal FSKPM: A Celebration of Cultural Heritage, Unity, and Student Creativity
4.	Samarahan Food and Cultural Festival 2025 – Cultural Performances by UNIMAS Colleges
5.	Citrawarna 2025
6.	Persembahan Gamelan — “Juh Sungkei di Borneo Convention Centre Kuching (BCCK)”
7.	Persembahan Gamelan — SHELL “Raya Bergaya” Open House
8.	Rumah Terbuka Aidilfitri UNIMAS — “Raya Nusantara”
9.	Gala State Dinner — 33rd ASEAN Socio-Cultural Community (ASCC) 2025
10.	Konsert Suara 34 — Peringkat Zon Sarawak
11.	Festival Tari dan Lagu Asli 2025 — Peringkat Zon Selatan
12.	Sambutan Hari Kebangsaan & Hari Malaysia Peringkat UNIMAS 2025
13.	Program Mobiliti Pelajar & Staf — Xi’an, China
14.	Citra Tari Nusantara 2025 — Pertandingan Tarian Etnik & Tradisional
15.	Konvensyen STEP UNIMAS 2025
16.	Festival Puisi dan Lagu Rakyat Antarabangsa ke-11 (PULARA) 2025
17.	Gala Dinner ARTEV 2025
18.	11th International Conference on Low Carbon Asia (ICLCA) 2025 — Majlis Perasmian
19.	Pembukaan & Penutupan SUKIPT Sarawak 2025
20.	Persembahan Gamelan — Konvokesyen Swinburne 2025
21.	Makan Malam Mesra Sarawak–Pahang
22.	Persembahan Kebudayaan — Majlis Konvokesyen ke-29 UNIMAS
23.	Pementasan Teater Muzikal — Kumang Keling
24.	Festival of Ideas (FOI) 2025 — Sound of Malaysia: Orkestra Tradisional Malaysia

1. RUAI FACA 2025 – Ba Ruai Kitai

Universiti Malaysia Sarawak (UNIMAS), through the Faculty of Applied and Creative Arts (FACA), organised RUAI FACA 2025, a two-day arts and cultural event held on 10 and 11 January 2025. Organised by second-year Arts Management students, the programme featured creative performances, music workshops, exhibitions and a public mini-concert at Panggung Gemilang. The highlight, Malam Kita, featured performances by UNIMAS music students, local bands including E-Square and Malaysian band Insomniacks. The event provided a platform for emerging artists and students to showcase their musical talents while encouraging public participation and appreciation of local creative arts.

Keywords: RUAI FACA 2025, Malam Kita, Public Concert, Live Music, Performing Arts, Student Performances, Local Artists, Creative Arts, FACA UNIMAS.

Reference Link: RUAI FACA 2025 – Ba Ruai Kitai



2. Malam Puisi Lestari Alam

Universiti Malaysia Sarawak (UNIMAS) hosted Malam Puisi Lestari Alam, a public arts and cultural event celebrating poetry, music and creative expression. Organised in collaboration with Persatuan Sahabat Sungai Malaysia, Dewan Bahasa dan Pustaka Malaysia (DBP) and Persatuan Penulis Nasional Malaysia (PENA), the event featured cultural performances by the UNIMAS cultural troupe and poetry recitations by established and emerging literary figures. Attended by more than 700 students and distinguished guests, the programme provided a platform for literary and performing arts while promoting the role of creative expression in raising environmental awareness.

Keywords: Malam Puisi Lestari Alam, Poetry Recitation, Cultural Performance, UNIMAS Cultural Troupe, Performing Arts, Literary Arts, DBP, PENA, Public Engagement.

Reference Link: UNIMAS Hosts “Malam Puisi Lestari Alam” to Promote Environmental Awareness





3. Semarak Syawal FSKPM: A Celebration of Cultural Heritage, Unity, and Student Creativity

The Faculty of Cognitive Sciences and Human Development (FSKPM), UNIMAS, organised Semarak Syawal FSKPM on 11 April 2025 as a cultural celebration bringing together students, staff and faculty members. The programme featured traditional Malay dance performances, including Tarian Inang and Tarian Joget, presented by members of Bakat FSKPM. Attended by more than 1,500 participants, the celebration provided a platform for students to showcase their performing arts talents while promoting cultural appreciation, unity and community participation within the university.

Keywords: Semarak Syawal, Bakat FSKPM, Tarian Inang, Tarian Joget, Traditional Dance, Cultural Performance, Student Talent, Cultural Appreciation.

Reference Link: FSKPM: A Celebration of Cultural Heritage, Unity, and Student Creativity



4. Samarahan Food and Cultural Festival 2025 – Cultural Performances by UNIMAS Colleges

Universiti Malaysia Sarawak (UNIMAS) students contributed to the local performing arts scene through cultural performances at the Samarahan Food and Cultural Festival 2025. The programme featured Menyusun Jari, presented by Kolej Cempaka, and Tari Teduh Desa, performed by Kolej Bunga Raya. These performances provided opportunities for university students to showcase their artistic talents at a public cultural festival while contributing to the promotion of performing arts, cultural appreciation and community engagement in Samarahan.

Keywords: Samarahan Food and Cultural Festival, Kolej Cempaka, Kolej Bunga Raya, Menyusun Jari, Tari Teduh Desa, Cultural Dance, Public Performance, Community Engagement.

Reference Link: 8th Night Of SFCF 2025 Lights Up Main Stage With Samarahan Idol & Battle Of The Band Champions



5. Citrawarna UNIMAS 2025

Citrawarna UNIMAS 2025 provided a platform for students from the University's residential colleges to showcase their creativity, artistic talents and cultural expressions through performances. The programme encouraged student participation in the performing arts while promoting teamwork, cultural appreciation and healthy competition among the university community.

The competition recognised the outstanding performances of several residential colleges. Kolej Cempaka emerged as the overall champion, followed by Kolej Bunga Raya as runner-up and Kolej Allamanda in third place. Kolej Sakura received the Special Jury Award.

Additional awards recognised excellence in different aspects of performance, including Best Choreography and Best Music Arrangement, awarded to Kolej Cempaka; Best Costume, awarded to Kolej Bunga Raya; and Best Set and Props as well as Best Finale Performance, awarded to Kolej Allamanda.

Through Citrawarna UNIMAS 2025, the University provided opportunities for students to develop their performing arts skills, demonstrate creative expression, and appreciate diverse cultural elements. The programme also strengthened collaboration and engagement among residential colleges, contributing to the vibrancy of campus arts and cultural activities.

Keywords: Citrawarna UNIMAS 2025, Cultural Performances, Performing Arts, Student Creativity, Residential Colleges, Cultural Expression, Choreography, Costume Design, Music Arrangement, Community Engagement.

Reference Link (Video): Acara Penutupan CITRAWARNA 2025 ,
Reference Link (Facebook): Malam Citrawarna 2025
Reference Link (Instagram): Malam Citrawarna 2025







11.2.6 Record and Preserve Cultural Heritage

Universiti Malaysia Sarawak (UNIMAS) continues to implement initiatives to record, preserve and promote intangible cultural heritage, including indigenous traditions, ethnic languages, traditional knowledge and performing arts. These initiatives demonstrate the university's commitment to safeguarding Sarawak's rich cultural diversity and strengthening the recognition of indigenous communities.

Local or Regional Cultural Heritage

1. Echoes of the Ancestors: Uncovering Bisaya Plant Wisdom in Limbang

Universiti Malaysia Sarawak (UNIMAS), in collaboration with Universiti Kebangsaan Malaysia (UKM), conducted research to document and preserve the traditional ethnobotanical knowledge of the Bisaya community in Limbang, Sarawak. The research documented more than 100 plant-related terms

associated with indigenous knowledge, including traditional medicine, food practices, rituals and ecological understanding. Through interviews and knowledge-sharing with village elders, traditional healers and native speakers, the initiative contributes to preserving the Bisaya community's traditional knowledge and cultural heritage for future generations.

Keywords: Bisaya Community, Ethnobotanical Knowledge, Indigenous Knowledge, Traditional Medicine, Plant Knowledge, Oral Documentation, Cultural Preservation, Limbang, Sarawak.

Reference Link: Echoes of the Ancestors: Uncovering Bisaya Plant Wisdom in Limbang





2. Revitalising Bidayuh Cultural Heritage Through Community–University Collaboration

Universiti Malaysia Sarawak (UNIMAS) organised a community-based cultural heritage initiative at Bung Bratak Heritage Centre to promote and preserve the cultural identity of the Bidayuh community. The programme involved 146 UNIMAS undergraduate students and more than 100 community members, providing opportunities for cultural exploration, knowledge-sharing and intergenerational engagement. Through collaboration with the Dayak Bidayuh National Association (DBNA) and local communities, the initiative highlighted Bidayuh history, traditional beliefs, cultural practices and social heritage. This effort supports the continued appreciation and transmission of indigenous cultural knowledge to younger generations.

Keywords: Bidayuh Heritage, Bung Bratak, Indigenous Culture, Traditional Beliefs, Community Engagement, Cultural Identity, Intergenerational Knowledge Transfer, Heritage Preservation.





3. UNIMAS Angkat Warisan Budaya Sarawak ke Pentas Antarabangsa di PULARA 2025

Universiti Malaysia Sarawak (UNIMAS) showcased Sarawak's traditional arts and cultural heritage at the 11th International Festival of Poetry and Folk Songs (PULARA 2025) in Lumut, Perak. Through the participation of Badan Budaya UNIMAS (BAYU) and the Faculty of Education, Language and Communication, the university promoted traditional cultural expressions, including songket and keringkam weaving, traditional musical instruments and folk performances. The programme provided an opportunity to introduce Sarawak's diverse cultural identity to a wider audience while encouraging appreciation of traditional craftsmanship, performing arts and cultural practices.

Keywords: Sarawak Cultural Heritage, Traditional Weaving, Songket, Keringkam, Traditional Musical Instruments, Folk Songs, BAYU, Cultural Promotion, PULARA 2025.

Reference Link: [UNIMAS Angkat Warisan Budaya Sarawak ke Pentas Antarabangsa di PULARA 2025]





4. Preserving Heritage: The Cultural Significance of the Bidayuh Kasah Weaving in Sarawak.

UNIMAS researchers contributed to the documentation and preservation of Bidayuh traditional craftsmanship through research on the cultural significance of kasah weaving in Sarawak. Presented at the International Seminar on Cultural Sciences (ISCS) Brawijaya 2025, the research examined the traditional weaving practices, cultural functions and significance of kasah within Bidayuh community life. This academic contribution supports the recognition of indigenous craftsmanship as an important element of Sarawak's intangible cultural heritage and promotes awareness of traditional skills and knowledge for future generations.

Keywords: Bidayuh Kasah, Traditional Weaving, Indigenous Craftsmanship, Cultural Documentation, Traditional Skills, Intangible Cultural Heritage, Sarawak Heritage.

Reference Link: [Preserving Heritage: The Cultural Significance of the Bidayuh Kasah Weaving in Sarawak.]



Figure 2. Kasah weaving process (researcher's archive)



Figure 1. Rattan and tree bark to make kasah (researcher's archive)

5. Honoured Visit by Living National Heritage Mathew Ngau Jau to the Institute of Borneo Studies, UNIMAS

On 11 July 2025, the Institute of Borneo Studies (IBS), Universiti Malaysia Sarawak (UNIMAS), welcomed Mathew Ngau Jau, a Malaysian Living National Heritage recipient (2015), renowned master of the traditional Kenyah sape' and custodian of indigenous cultural traditions. The visit marked the beginning of a collaborative initiative focusing on cultural revival, heritage restoration and the preservation of traditional knowledge.

One of the key initiatives discussed was the revival of Lan E Tuyang Homestay in Bau, Sarawak, envisioned as a living cultural space that promotes cultural education, intergenerational knowledge transfer, heritage-based tourism and community empowerment. Supported by young Sarawakian

volunteers, cultural advocates and experienced cultural practitioners, the initiative aims to strengthen the transmission of indigenous traditions and provide opportunities for younger generations to learn about and appreciate their cultural heritage.

Through this collaboration, UNIMAS demonstrates its commitment to safeguarding Sarawak's intangible cultural heritage, particularly traditional music, indigenous knowledge and cultural practices, while supporting community-led heritage preservation for future generations.

Keywords: Mathew Ngau Jau, Institute of Borneo Studies, IBS UNIMAS, Kenyah Cultural Heritage, Sape', Living National Heritage, Indigenous Knowledge, Cultural Revival, Lan E Tuyang Homestay, Intergenerational Knowledge Transfer, Heritage-Based Tourism, Community Empowerment, Sarawak Cultural Preservation.

Reference Link: Visit by Living National Heritage Mathew Ngau Jau to the Institute of Borneo Studies





National Cultural Heritage

1. UNIMAS Empowers Archaeological Heritage Awareness at Santubong Through SULAM Programme

Universiti Malaysia Sarawak (UNIMAS) conducted a Service-Learning Malaysia–University for Society (SULAM) programme to promote awareness and appreciation of Malaysia's archaeological heritage at Santubong, Sarawak. The programme involved 132 Anthropology and Sociology students and collaboration with the Sarawak Museum Department, Sarawak Delta Geopark and SMK Santubong. Activities included archaeological heritage lectures, artefact exhibitions, excavation demonstrations and interactive learning sessions. Through these educational and collaborative activities, UNIMAS contributes to increasing public understanding of archaeological discoveries, historical significance and the importance of safeguarding Malaysia's cultural heritage.

Keywords: Archaeological Heritage, Santubong, Historical Preservation, Sarawak Museum Department, Sarawak Delta Geopark, SULAM, Heritage Education, Artefact Documentation.

Reference Link: UNIMAS EMPOWERS ARCHAEOLOGICAL HERITAGE AWARENESS AT SANTUBONG THROUGH SULAM PROGRAMME





2. Enhancing Anthropological Learning through Museum and Heritage Experiences

Universiti Malaysia Sarawak (UNIMAS), through collaboration with the Borneo Cultures Museum, provided students with opportunities to explore and appreciate Sarawak's historical, archaeological and cultural heritage. In 2025, students participated in museum-based learning activities, including International Museum Day and the Heritage Discourse Programme. The activities introduced participants to various aspects of local heritage, including archaeological discoveries at Niah Caves, traditional cultural artefacts, historical landmarks and heritage building conservation. These initiatives strengthen heritage awareness and encourage the preservation of historical and cultural resources through education, research and institutional collaboration.

Keywords: Borneo Cultures Museum, Museum Education, Archaeological Heritage, Niah Caves, Cultural Artefacts, Historical Preservation, Heritage Awareness, Museum Collaboration.

Reference Link: Enhancing Anthropological Learning through Museum and Heritage Experiences: A Collaboration between Borneo Cultures Museum and the Anthropology and Sociology Program – UNIMAS Gazette



11.3 Arts and Heritage Expenditure

In 2025, Universiti Malaysia Sarawak (UNIMAS) allocated financial resources to support arts, cultural heritage, creativity, innovation and research activities through various programmes organised under the Faculty of Applied and Creative Arts (FSGK) and the PETRONAS–P. Ramlee Chair. A total of RM335,984.00 was allocated for the implementation of six arts and heritage programmes, including eCITRA 2025, CIPTA 2025, Mini Film Festival 2025, the PETRONAS–P. Ramlee Chair Student Excellence Awards, the P. Ramlee Chair Symposium 2025 and Citrawarna 2025. In addition, RM250,000.00 was allocated for the PETRONAS–P. Ramlee Chair Research Grant to support research activities. These allocations demonstrate UNIMAS's commitment to promoting artistic expression, preserving cultural heritage, nurturing student talent and strengthening research in arts and cultural studies.

Total reported funding and programme expenditure: RM585,984.00

Total expenditure on arts and heritage: RM335,984.00

1. Total expenditure and funding allocation (2025)

Based on the five arts and heritage programmes and activities provided, the expenditure is calculated as follows:

No.	Programme / Activity	Dana (RM)
1.	Exhibition of Creativity, Innovation, Technology and Research in Arts (eCITRA) 2025	40,740.00

2.	Pameran Cetusan Inspirasi Pelajar Tahun Akhir (CIPTA) 2025	26,920.00
3.	Mini Film Festival (MFF) 2025	27,164.00
4.	Anugerah Kecemerlangan Pelajar Kursi PETRONAS – P. Ramlee 2025	5,000.00
5.	P. Ramlee Chair Symposium 2025	30,000.00
6.	Citrawarna 2025	206,160.00
	Total programme expenditure	335,984.00
7.	Research Grant – PETRONAS–P. Ramlee Chair (2025)	250,000.00
	Total funding allocation	379,824.00

11.4 Sustainable Practices

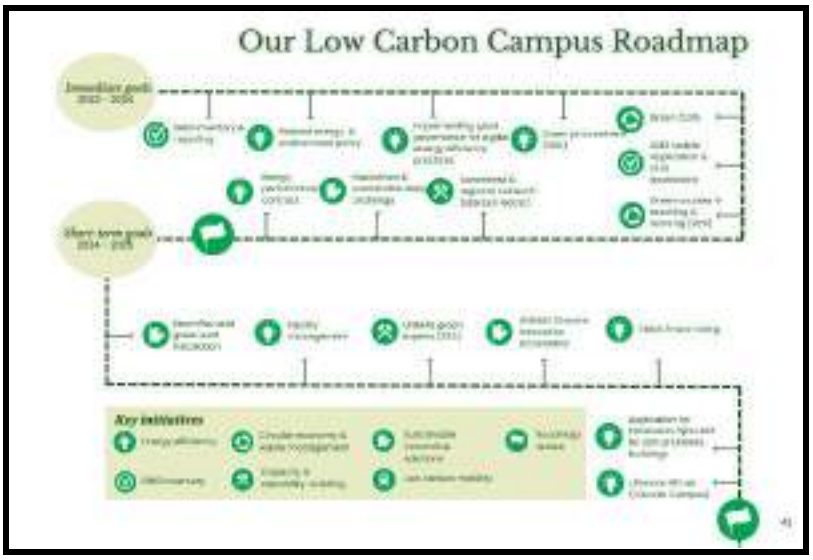
11.4.1 Sustainable practices targets

Sustainable Commuting Targets at UNIMAS

Universiti Malaysia Sarawak (UNIMAS) promotes sustainable commuting as part of its commitment to developing a low-carbon campus. Under the **UNIMAS Low-Carbon Campus Roadmap 2030**, the university has identified plans to digitalise and electrify its transport fleet and introduce carpooling and feeder bus schemes by 2030. These targets aim to encourage shared and lower-carbon transportation among students and staff. UNIMAS also supports sustainable mobility through pedestrian-friendly walkways, cycling facilities and electric bicycle initiatives, which encourage greener travel within the campus. These measures contribute to the university's broader sustainability objectives and support SDG 11: Sustainable Cities and Communities.

Keywords: UNIMAS Low-Carbon Campus Roadmap 2030; sustainable commuting targets; sustainable transportation policy; low-carbon mobility; carpooling scheme; feeder bus scheme; transport fleet electrification; electric bicycle initiative; pedestrian walkways; cycling facilities; commuting emissions reduction; sustainable campus mobility; carbon footprint reduction; ESG reporting; SDG 11; Sustainable Cities and Communities.

Reference Link: Low-Carbon Campus Roadmap 2030





11.4.2 Promotes Sustainable Commuting

Universiti Malaysia Sarawak (UNIMAS) promotes sustainable commuting as part of its commitment to reducing transport-related greenhouse gas emissions and developing a low-carbon, environmentally responsible campus. Guided by the **UNIMAS Low-Carbon Campus Roadmap 2030**, the university identifies sustainable transportation measures to encourage lower-carbon travel among students, staff and the wider campus community. These measures support the university's long-term sustainability objectives by encouraging more efficient transport choices and reducing reliance on conventional private vehicles.

UNIMAS supports sustainable mobility through initiatives such as its electric bicycle campaign, which encourages the adoption of lower-emission transportation alternatives for travelling within the campus. The initiative promotes environmentally friendly commuting practices and raises awareness of the role

of sustainable mobility in reducing carbon emissions associated with daily travel. In addition, pedestrian pathways provide opportunities for walking between campus facilities, encouraging non-motorised transportation for shorter journeys.

The university's Low-Carbon Campus Roadmap 2030 also identifies transport-related measures, including **transport fleet electrification, carpooling and feeder bus services**, to support the transition towards more sustainable commuting. Fleet electrification aims to reduce dependence on conventional fuel-powered vehicles, while carpooling can reduce the number of individual vehicles travelling to and from campus. Feeder bus services can improve access to campus facilities and provide opportunities for shared transportation among students and staff.

Through these measures, UNIMAS seeks to integrate sustainable commuting into campus operations and encourage the university community to make more environmentally responsible travel decisions. The initiatives align with the university's broader low-carbon campus agenda and contribute to **SDG 11: Sustainable Cities and Communities**, particularly by supporting more sustainable and accessible transportation practices. Continued measurement of commuting patterns, together with the establishment of clear targets and monitoring of implementation progress, can further strengthen UNIMAS's efforts to assess and improve sustainable commuting performance.

Keywords: UNIMAS Low-Carbon Campus Roadmap 2030; sustainable commuting targets; sustainable transportation; electric bicycle campaign; pedestrian pathways; transport fleet electrification; carpooling; feeder bus services; shared transportation; low-carbon mobility; greenhouse gas emission reduction; commuting patterns; sustainable campus mobility; SDG 11; Sustainable Cities and Communities.





11.4.3 Allow Remote Working

Universiti Malaysia Sarawak (UNIMAS) supports remote working through **Pekeliling Pentadbiran Bilangan 11 Tahun 2022**, issued by the Registrar's Office on 30 May 2022. The circular adopts the Malaysian Public Service Department's improvements to the *Dasar Bekerja Dari Rumah (BDR)*, following approval by the university's Board of Directors on 13 May 2022. This provides a formal administrative framework for implementing work-from-home arrangements for eligible staff under specified circumstances.

Under the circular, department heads are required to permit or direct employees whose spouse has passed away to work from home following the utilisation of three days of unrecorded leave, in accordance with the applicable public service provisions. The work-from-home period must be appropriate and must not exceed two weeks, including weekends and public holidays, subject to the department head's consideration. This arrangement provides temporary flexibility for affected employees while allowing them to continue their work responsibilities during a difficult personal period.

By formally adopting the improved work-from-home provisions, UNIMAS demonstrates its alignment with the Malaysian public service framework for remote working. Where applicable, working from home can reduce the need for employees to commute to campus during the approved period, potentially lowering commuting-related emissions. The circular therefore provides evidence of an institutional policy permitting remote work in defined circumstances, contributing to UNIMAS's broader sustainable campus objectives under SDG 11: Sustainable Cities and Communities.

Reference link : Penambahbaikan Dasar Berkerja Dari Rumah



KETUA PENGARAH PERKHIDMATAN AWAM
DIRECTOR-GENERAL OF PUBLIC SERVICE
Jabatan Perkhidmatan Awam Malaysia
Public Service Department, Malaysia
Aras 13, Blok C1, Kompleks C
Pusat Pentadbiran Kerajaan Persekutuan
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Rujukan : JPA.SARAAN (S) 256/6/31 Jld.10 (30)
Tarikh : 10 Mac 2022

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YBhg. Tan Sri/ Datuk Seri/ Dato' Seri/ Datuk/ Dato'/ Tuan/ Puan,

PENAMBAHBAIKAN DASAR BEKERJA DARI RUMAH BAGI PEGAWAI PERKHIDMATAN AWAM

11.4.4 Affordable Housing for Staff

Universiti Malaysia Sarawak (UNIMAS) supports employee welfare by providing on-campus accommodation for staff whose duties require them to work outside normal working hours. This arrangement is particularly relevant to technical and safety personnel who may need to perform operational duties beyond standard office hours. By providing accommodation close to the workplace for eligible employees, UNIMAS facilitates staff movement, supports the effective delivery of university operations, and improves convenience for employees with work-related accommodation needs.

1. On-Campus Accommodation for Employees

UNIMAS supports employee welfare by providing on-campus accommodation for staff whose duties require them to work beyond normal working hours, particularly those involved in technical and safety-related operations. This arrangement offers convenient access to the workplace, reduces the need for additional travel during after-hours duties, and may help minimise commuting time and associated

transportation emissions. In addition, eligible employees can access public-sector housing financing through the Public Sector Home Financing Board (LPPSA), supporting their efforts to secure suitable residential properties. Together, these provisions demonstrate UNIMAS's commitment to employee well-being, housing accessibility, and social sustainability, contributing to SDG 11: Sustainable Cities and Communities through support for suitable housing and improved access to accommodation for employees.

Keywords: UNIMAS on-campus staff accommodation; employee housing facilities; technical and safety personnel; staff welfare; work-related accommodation; employee convenience; reduced commuting; sustainable campus operations; SDG 11; Sustainable Cities and Communities.





2. Access to Public-Sector Housing Financing

UNIMAS employees who meet the relevant eligibility requirements may access housing financing through the Public Sector Home Financing Board (LPPSA). LPPSA provides financing options for purchasing completed residential properties, buying properties under construction, building houses on privately owned land, purchasing land for residential development, refinancing existing housing loans and undertaking home renovations. These facilities provide eligible employees with financing options to address different housing needs and support their path towards homeownership.

In 2025, LPPSA also introduced the Young Housing Financing Scheme (SPPM), which aimed to help eligible public-sector employees aged 30 and below access housing financing with a repayment period of up to 40 years, subject to the applicable conditions. This initiative demonstrates the availability of public-sector housing financing support that may benefit eligible UNIMAS employees. Access to such financing complements employee welfare efforts by providing opportunities to secure suitable residential accommodation and contributes to the broader objectives of housing accessibility under SDG 11: Sustainable Cities and Communities.

Type of financing provided by LPPSA: Jenis Pembiayaan | LPPSA

Financing Type	Purpose
Type 1	Purchase of a completed residential property
Type 2	Construction of a house on privately owned land
Type 3	Purchase of a property under construction
Type 4	Purchase of land for residential construction
Type 5	Settlement of an existing housing loan with a bank or financial institution
Type 6	Construction of a house on land purchased through government financing
Type 7	Renovation of a residential property

Keywords: UNIMAS employee housing support; Public Sector Home Financing Board (LPPSA); public-sector housing financing; homeownership assistance; housing affordability; employee housing security; residential property financing; staff welfare; sustainable housing; SDG 11; Sustainable Cities and Communities.

Reference link: SKIM PEMBIAYAAN PERUMAHAN MUDA (SPPM) LEMBAGA PEMBIAYAAN PERUMAHAN SEKTOR AWAM (LPPSA)



NOTIS MAKLUMAN

SKIM PEMBIAYAAN PERUMAHAN MUDA (SPPM)
LEMBAGA PEMBIAYAAN PERUMAHAN SEKTOR AWAM (LPPSA)

Dimaklumkan bahawa LPPSA akan melancarkan Skim Pembiayaan Perumahan Muda (SPPM) berkuat kuasa 1 April 2025. Skim ini merupakan suatu inisiatif khas merangkul semua Kerajaan untuk menyediakan akses kewangan bagi memberi peluang kepada golongan kakitangan sektor awam yang berumur 30 tahun dan ke bawah memiliki kediaman pada usia muda.

Pelaksanaan kemudahan pembiayaan ini tertakluk kepada perkara seperti berikut:

A. Memenuhi kelayakan sebagai pemohon seperti berikut:
   i. Pegawai sektor awam yang layak memohon pembiayaan perumahan LPPSA;
   ii. Berumur 30 tahun dan ke bawah ketika permohonan dibuat;
   iii. Tempoh pembiayaan mengikut skim perkhidmatan berikut:
      a. Skim Bespoke:
         Tidak melebihi 40 tahun (480 bulan) atau umur 90 tahun, yang mana terdahulu.
      b. Skim KBSP:
         Tidak melebihi 45 tahun (480 bulan) atau tertakluk kepada umur tamat perkhidmatan, yang mana terdahulu.

B. Kriteria pembiayaan yang diberikan:
   i. Pembiayaan pertama sahaja;
   ii. Diberikan untuk pembiayaan Jenis 1, 2, 3, 5 (rumah) dan 6 sahaja.
   iii. Permohonan pembiayaan dikemukakan mulai 1 April 2025 hingga 31 Disember 2025.

Sebarang pertanyaan lanjut boleh menghubungi Pusat Panggilan LPPSA di talian 03-8068 1800 atau melalui portal aduan pertanyaan kami LPPSA di https://aduan.lppsa.gov.my/

28 MAC 2025

11.4.5 Affordable Housing for Students

1. Affordable Residential Colleges

Universiti Malaysia Sarawak (UNIMAS) is committed to providing safe, inclusive and affordable student accommodation that supports academic success and overall well-being. Through its residential college system and financial assistance initiatives, the university promotes equitable access to higher education by helping students meet their accommodation needs. Accommodation rates start from **RM3 per person per day for shared-room accommodation**, offering students a lower-cost housing option to help manage their living expenses.

UNIMAS has residential colleges named after Malaysia's rich plant biodiversity, located across the West Campus, East Campus and areas outside the main campus. The West Campus includes Allamanda, Sakura, Bunga Raya, Cempaka and Tun Ahmad Zaidi Colleges. Kenanga and Seroja Colleges are located at the East Campus, while Rafflesia College is situated outside the main campus, approximately 10 minutes away by car. This distribution of residential facilities provides students with accommodation options across different university locations.

The residential colleges provide essential facilities to support students' daily living, academic activities and social well-being. These include cafeterias, self-service laundry facilities, Muslim prayer rooms, student lounges, study spaces, free Wi-Fi and multipurpose spaces for student activities and events. UNIMAS also provides dedicated accommodation rooms for students with disabilities to promote accessibility and inclusion within the campus community.

By providing affordable accommodation and essential residential amenities, UNIMAS helps students manage their living expenses while accessing facilities that support their educational needs. On-campus accommodation also allows residents to live closer to lecture halls, libraries and other university facilities, potentially reducing daily commuting requirements and associated transportation costs. These provisions contribute to a supportive and inclusive campus environment aligned with **SDG 11: Sustainable Cities and Communities**.

Keywords: Affordable student accommodation; on-campus housing; accommodation rates; shared-room accommodation; student welfare; student financial assistance; accessible housing; disability-inclusive accommodation; residential facilities; campus amenities; reduced student commuting; sustainable campus living; SDG 11; Sustainable Cities and Communities.

Reference link: Cempaka Residential College Website , Seroja Residential College Website , Discover 6 UNIMAS Colleges in 12 Seconds! | TikTok


KOLEJ
ALLAMANDA
UNIMAS
Colleges
KOLEJ CEMPAKA
KOLEJ
DAHLIA
KOLEJ SAKURA
mapunimasofficial · 2025-9-22
6 UNIMAS Colleges in just 12 seconds! Can you spot
more
original sound - Minggu Aluan Pelajar - mapunimasoffic


KOLEJ
ALLAMANDA





2. Residential Facilities Managed by UNIMAS Holdings

UNIMAS provides additional student accommodation through residential facilities managed by **UNIMAS Holdings Sdn. Bhd.**, including Dahlia College and Allamanda Premium College. These facilities complement the university's residential college system by offering additional accommodation options for students within the UNIMAS campus environment.

The availability of these residential facilities supports the university's broader efforts to meet students' accommodation needs and provide convenient access to campus amenities. By offering additional housing options alongside the university's other residential colleges, UNIMAS Holdings contributes to the provision of student accommodation within the university community.

Keywords: Student accommodation management; residential facilities; on-campus housing; affordable student housing; student welfare; housing accessibility; campus accommodation options; sustainable campus development; SDG 11; Sustainable Cities and Communities.

Reference Link: [Dahlia Residential College Website](), [Kolej Allamanda Premium Rate (2025) |](), [Facebook Post]()



Appendix A1

Together, UNIMAS's residential colleges and accommodation facilities managed by UNIMAS Holdings support the university's commitment to student welfare, housing accessibility and a conducive learning

environment. These facilities contribute to the broader objectives of **SDG 11: Sustainable Cities and Communities** by supporting access to suitable student housing and promoting a more inclusive campus community.

11.4.6 Pedestrian Priority on Campus

Provision of Pedestrian Pathway and Bicycle Lane Around Campus

Universiti Malaysia Sarawak (UNIMAS) promotes pedestrian access as part of its commitment to sustainable mobility and low-carbon campus development. The university has established a network of pedestrian pathways connecting academic buildings, residential colleges and other campus facilities, providing alternative routes for students and staff to travel on foot. These facilities support daily campus mobility, improve connectivity between key destinations and encourage walking instead of using motorised vehicles for short-distance journeys. These efforts align with the objectives of the UNIMAS Low-Carbon Campus Roadmap 2030, which aims to reduce greenhouse gas emissions associated with university operations, including transportation.

1. Pedestrian Walkways and Campus Connectivity

UNIMAS provides several types of pedestrian infrastructure, including walkways between buildings, pedestrian bridges, and sidewalks alongside roads and the university lake. These routes connect important destinations, including Central Teaching Facilities 2 (CTF2), the Tun Abdul Rahman Ya'kub Library (PeTARY), the Chancellery building, academic facilities and recreational areas. The pedestrian bridge also connects the northern and southern sections of the West Campus, improving access between different parts of the university.

A study titled *Low-Carbon Campus: Exploring Universiti Malaysia Sarawak's Pedestrian Walkways as Tools for Sustainable Mobility*, published in the *International Journal of Research and Innovation in Social Science*, examined pedestrian infrastructure at the UNIMAS West Campus. The researchers conducted site observations at three locations and surveyed 107 students to evaluate pedestrian safety, accessibility, comfort, and connectivity.

The study found that **98 respondents (91.6%) identified walking as their main mode of mobility on campus**. However, most respondents were first-year students and on-campus residents, so this finding should be interpreted within the characteristics of the surveyed group rather than as a representation of the entire UNIMAS community. The results nevertheless demonstrate the importance of pedestrian infrastructure in supporting daily student mobility.

Keywords: Pedestrian infrastructure; pedestrian walkways; pedestrian bridges; campus sidewalks; accessible campus routes; sustainable mobility; low-carbon campus; walking as a primary mode of transport; campus connectivity; pedestrian safety; pedestrian accessibility; student mobility; SDG 11: Sustainable Cities and Communities.

Reference link: [Low-Carbon Campus: Exploring Universiti Malaysia Sarawak's Pedestrian Walkways as Tools for Sustainable Mobility]



INTERNATIONAL JOURNAL OF RESEARCH AND INNOVATION IN SOCIAL SCIENCE (IJRISS)

Low-Carbon Campus: Exploring Universiti Malaysia Sarawak's Pedestrian Walkways as Tools for Sustainable Mobility

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DOI: https://doi.org/10.47772/IJRISS.2026.100600006

Received: 26 October 2025; Accepted: 01 November 2025; Published: 16 June 2026

ABSTRACT

The development of university campuses presents a valuable opportunity to create sustainable and inclusive spaces that support low-carbon initiatives and encourage active mobility. This study focuses on the thoughtful planning and intentional incorporation of pedestrian infrastructure, with UNIMAS West Campus serving as a case study. The research adopts a mixed-methods approach, combining a survey of 107 respondents with site observations at UNIMAS West Campus. It examines students' perceptions and the current design of pedestrian walkways, aiming to identify improvements for promoting sustainable mobility. Positioned within a horseshoe-shaped elevated area, the campus exemplifies a commitment to blending with the natural landscape while enhancing connectivity and accessibility. Despite the successful establishment of pedestrian walkways, recent studies reveal ongoing challenges, including vehicular encroachment and the heavy reliance on motorized transportation by students and staff. The lack of covered walkways and insufficient lighting further diminishes the pedestrian experience, affecting comfort and safety, particularly during adverse weather and nighttime hours. To address these issues, the study proposes key improvements such as the installation of covered walkways, better lighting systems, wider pathways, and regular maintenance of pedestrian routes. Additionally, it emphasizes the need to address diverse user needs, including wheelchair accessibility and tactile guidance, to promote inclusivity. By implementing these recommendations, UNIMAS can foster sustainable mobility and move closer to its goal of becoming a low-carbon campus. This research highlights the need for holistic pedestrian infrastructure and showcases university campuses as models for sustainability and inclusive urban development.

Keywords: Environmental, Low-Carbon Campus, Pedestrian Design & Planning, Pedestrian Walkway, Students' Mobility, Sustainable Development

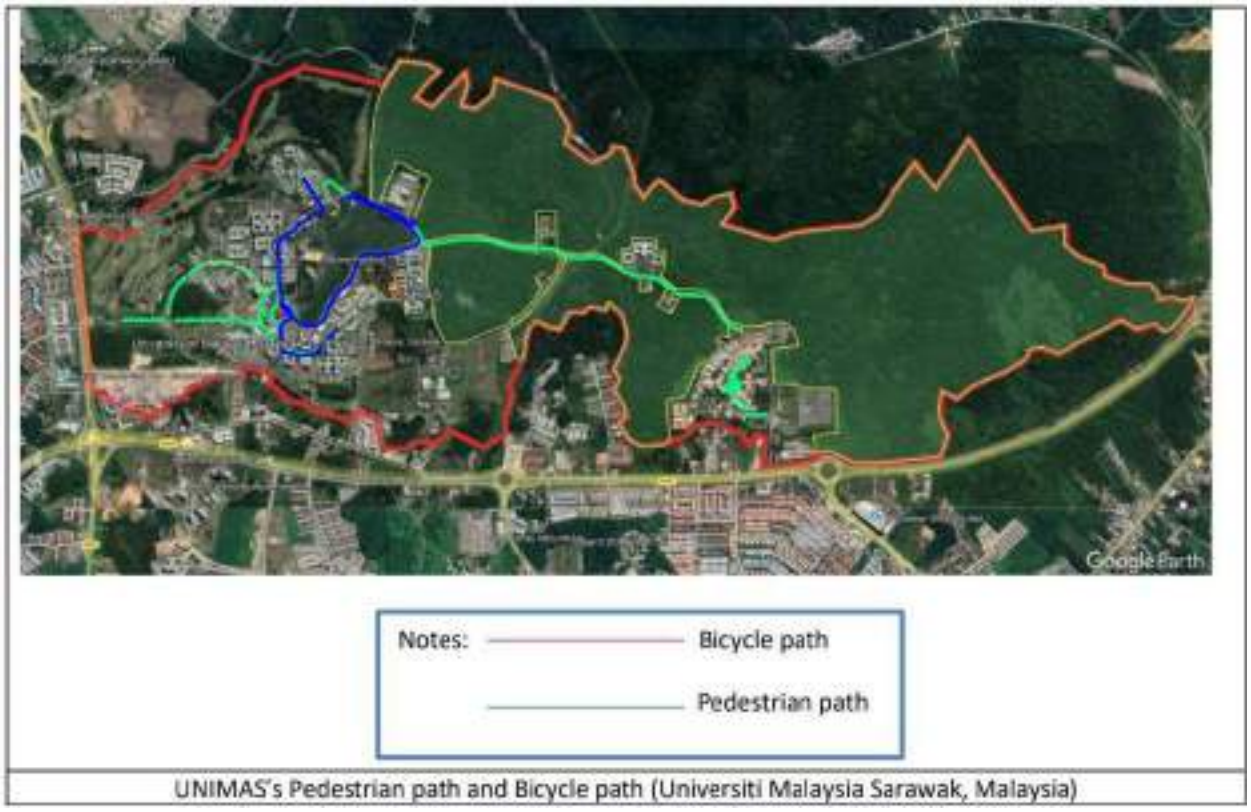
2. Provision of Accessible Pedestrian Pathways and Bicycle-Friendly Mobility on Campus

UNIMAS provides pedestrian pathways that support safe, convenient and accessible movement across the campus for students, staff and visitors, including persons with disabilities. These pathways connect academic buildings, residential colleges and other campus facilities, promoting inclusive mobility and pedestrian-friendly access throughout the university.

In addition to walking, bicycle use offers an alternative for short-distance travel within the campus, supporting active mobility and reducing reliance on motorised transportation. Encouraging cycling as part of campus travel can help promote healthier lifestyles, reduce transport-related carbon emissions and contribute to a more sustainable campus environment.

Through pedestrian infrastructure and the promotion of active mobility, UNIMAS supports a campus environment that prioritises accessibility, convenience and sustainability. These efforts contribute to SDG 11: Sustainable Cities and Communities, particularly the development of safe, inclusive and sustainable transportation environments.

Keywords: Pedestrian pathways; disability-friendly infrastructure; accessible campus; inclusive mobility; bicycle use; cycling; active mobility; sustainable transportation; low-carbon campus; reduced motorised transport; pedestrian safety; campus connectivity; SDG 11: Sustainable Cities and Communities.



UNIMAS's Pedestrian path and Bicycle path (Universiti Malaysia Sarawak, Malaysia)






11.4.7 Local Authority Collaboration Regarding Planning and Development

Strategic Capacity Building: SEDC-RDP and UNIMAS Partnership in Action

In April 2025, Universiti Malaysia Sarawak (UNIMAS), through its Faculty of Social Sciences and Humanities and Faculty of Education, Language and Communication, collaborated with the Sarawak Economic Development Corporation's Regional Development and Planning Department (SEDC-RDP) to deliver specialised training sessions for 28 SEDC officers on 10–11 April 2025. The sessions focused on integrated regional development planning, connectivity, and stakeholder engagement with government agencies. Through case studies and stakeholder mapping exercises, participants strengthened their strategic planning and engagement capabilities.

This collaboration demonstrates UNIMAS's contribution to **SDG 11.4.7 – Local Authority Collaboration Regarding Planning and Development** by sharing academic expertise and providing capacity-building opportunities for professionals involved in regional development planning. The partnership supports collaboration between a public university and a regional development agency, strengthening institutional capabilities and promoting coordinated planning and stakeholder engagement. These efforts contribute to more inclusive, integrated and balanced regional development in Sarawak.

Keywords: Local authority collaboration; regional development planning; UNIMAS–SEDC-RDP partnership; government agency collaboration; integrated regional planning; stakeholder engagement; connectivity planning; institutional capacity building; strategic planning; knowledge sharing; regional development coordination; inclusive and balanced regional development; sustainable regional planning; SDG 11: Sustainable Cities and Communities.

Reference Link: Strategic Capacity Building: SEDC-RDP and UNIMAS Partnership in Action



MPKS and UNIMAS Strengthen Strategic Partnership to Support Sustainable Development in Kota Samarahan

On 19 August 2025, the Kota Samarahan Municipal Council (MPKS) and Universiti Malaysia Sarawak (UNIMAS) strengthened their strategic collaboration through a proposed Smart Strategic Partnership focusing on community development, capacity building and the Sustainable Development Goals (SDGs). During a courtesy visit to the UNIMAS Vice-Chancellor, both parties discussed initiatives including Service Learning Malaysia–University for Society (SULAM), capacity-building training and UNIMAS's participation in the Samarahan Food & Cultural Festival 2025. The partnership aims to strengthen cooperation between the local authority and the university to support Kota Samarahan's development as a smart, progressive and inclusive city.

This initiative supports **SDG 11.4.7 – Local Authority Collaboration Regarding Planning and Development** by demonstrating collaboration between a municipal council and a public university to advance community development and sustainable urban initiatives. Through capacity-building activities, community engagement and knowledge sharing, the partnership provides a platform for combining local governance expertise with academic knowledge to address community needs and support inclusive local development. This collaboration reflects the importance of partnerships between local authorities and higher education institutions in promoting sustainable and well-planned communities.

Keywords: Local authority collaboration; MPKS–UNIMAS strategic partnership; municipal council collaboration; sustainable urban development; community development; local development planning; capacity building; stakeholder engagement; university–government partnership; inclusive city development; smart city initiatives; sustainable community planning; knowledge sharing; SDG 11: Sustainable Cities and Communities.

Reference Link (UKAS): MPKS, UNIMAS Perkukuh Kerjasama Strategik Bangunkan Kota Samarahan 19 Ogos 2025



Strengthening Academic-Industry Collaboration: Courtesy Visit to Land and Survey Department, Sarawak

In May 2025, Universiti Malaysia Sarawak (UNIMAS), through its Faculty of Social Sciences and Humanities (FSSH), conducted a courtesy visit to the Sarawak Land and Survey Department (JTS) to explore opportunities for academic and industry collaboration. Discussions focused on spatial planning, land governance, community development, joint research, consultancy projects, student internship placements and specialised training for JTS personnel. The engagement aimed to strengthen cooperation between the university and the government department, facilitating knowledge exchange and the application of academic expertise to address regional planning and development needs.

This initiative supports **SDG 11.4.7 – Local Authority Collaboration Regarding Planning and Development** by demonstrating UNIMAS's engagement with a government department responsible for land administration and surveying in Sarawak. By exploring collaborative opportunities in spatial planning, land governance and community development, UNIMAS contributes academic knowledge and professional expertise to support informed planning decisions and sustainable regional development. The partnership also provides opportunities to strengthen institutional capacity, promote cross-sectoral cooperation and support more inclusive and sustainable communities in Sarawak.

Keywords: Local authority collaboration; government agency partnership; UNIMAS–Sarawak Land and Survey Department collaboration; spatial planning; land governance; regional development planning; community development; academic-industry collaboration; joint research; consultancy projects; student internship placements; professional training; knowledge exchange; public sector innovation; sustainable community development; SDG 11: Sustainable Cities and Communities.

Reference Link: Strengthening Academic-Industry Collaboration: Courtesy Visit to Land and Survey Department, Sarawak



11.4.8 Planning Development – New Build Standards

UNIMAS Energy Policy Supports Sustainable Building Development and Energy Efficiency

Universiti Malaysia Sarawak (UNIMAS) has established an Energy Policy to guide energy management and promote energy efficiency and low-carbon practices across the university. The policy commits the university to optimising energy consumption, reducing carbon emissions, and introducing renewable energy into campus operations.

It also outlines measures to reduce energy consumption through improved maintenance, operational practices, purchasing decisions, and the management of new and existing buildings and equipment. The policy establishes an institutional framework for setting measurable energy-reduction targets and monitoring energy performance while maintaining safety, comfort, and operational reliability.

This policy provides a foundation for integrating energy-efficiency considerations into campus infrastructure planning and building management. It supports UNIMAS's wider efforts to develop a sustainable campus and reduce the environmental footprint of its facilities.

Keywords: Energy Policy; Sustainable Building Development; Energy Efficiency; Renewable Energy; Low-Carbon Campus; Energy Management; Carbon Emission Reduction.

Reference Link: UNIMAS Energy Policy (PDF)



ENERGY POLICY

VISION

MISSION

DECLARATION OF COMMITMENT

STATEMENT OF POLICY

UNIMAS Student Pavilion Incorporates Green Building Features to Promote Sustainable Campus Development

Universiti Malaysia Sarawak (UNIMAS) promotes sustainable campus development through the incorporation of green building principles in its campus facilities, particularly the UNIMAS Student Pavilion. Designed as a commercial hub providing rental spaces for student enterprises, the Student Pavilion incorporates environmentally sustainable features in line with the Green Building Index (GBI) rating criteria.

The building is recognised for its green building features across six key areas: energy efficiency, indoor environmental quality, sustainable site planning and management, materials and resources, water efficiency, and innovation. Among its sustainability features are individual electrical sub-metering systems for tenants to monitor electricity consumption and a rainwater harvesting system to collect and supply water for occupants' needs.

These features demonstrate UNIMAS' efforts to integrate sustainability considerations into building design, resource management and campus infrastructure. By incorporating energy monitoring and water conservation facilities into the Student Pavilion, the university supports more efficient resource utilisation and promotes environmentally responsible building development.

Keywords: Green Building Index (GBI); Green Building Design; Sustainable Infrastructure; Energy Efficiency; Water Conservation; Rainwater Harvesting; Resource Management; Sustainable Campus Development.



UNIMAS Targets 30% Renewable Energy Usage by 2026

Universiti Malaysia Sarawak (UNIMAS) is strengthening its commitment to sustainable campus development through the integration of renewable energy technologies and energy-efficient infrastructure. According to Sarawak Tribune (26 December 2024), UNIMAS has set a target of achieving 30% renewable energy usage across its operations by 2026 as part of its Low Carbon Campus initiatives.

The university has been expanding the installation of solar energy systems in campus facilities, including the Central UNIMAS Building for Educators (CUBE), with further solar-powered projects planned for the Chancellery Building and campus vehicle depot. Solar-powered street lighting is also being implemented along campus routes connecting the East and West Campuses, supporting energy efficiency, improved accessibility and a safer campus environment.

These initiatives demonstrate UNIMAS' commitment to incorporating sustainable energy solutions into campus infrastructure and future development. By integrating renewable energy technologies into building facilities and public infrastructure, UNIMAS aims to reduce carbon emissions, optimise energy consumption and promote environmentally responsible campus development in line with its Low Carbon Campus commitment.



Keywords: Renewable Energy; Sustainable Building Development; Green Building Standards; Solar Energy; Energy Efficiency; Low Carbon Campus; Sustainable Infrastructure; Carbon Emission Reduction.

Reference Link: Unimas targets 30% renewable energy usage by 2026

11.4.9 Building On Brownfield Sites

Pusat Akademik PPA, UNIMAS — Development on a Former Lecture Room Site

Universiti Malaysia Sarawak (UNIMAS) promotes sustainable land use through the redevelopment of previously utilised campus sites. Pusat Akademik PPA, located on the East Campus, is an example of brownfield development, as the site was formerly occupied by a lecture room used by students. Due to space constraints and the need to provide lecturers with suitable working spaces that offer greater convenience and privacy, UNIMAS constructed a new academic block on the site.

This development demonstrates UNIMAS's efforts to optimise existing campus land to accommodate changing academic and administrative needs. By repurposing a previously developed site, the university supports efficient land utilisation and sustainable campus planning while potentially reducing the need to develop additional undeveloped land. This initiative aligns with **11.4.9: Building on Brownfield Sites**, which focuses on the reuse and redevelopment of previously developed land.

Keywords: Brownfield Development; Land Redevelopment; Sustainable Land Use; Campus Planning; Land Optimisation; Academic Infrastructure; Sustainable Campus Development.



SDG 12

12.2 Operational Measures

12.2.1 Ethical sourcing policy

Food and Supply Policy at UNIMAS

Universiti Malaysia Sarawak (UNIMAS) promotes affordable, safe, and healthy food access through its campus food outlets and cafeterias, supporting student well-being and food security. The university encourages food operators to provide a variety of affordable meals, including local dishes, Western cuisine, and vegetarian options, to cater to diverse dietary needs and ensure that students, particularly those from the B40 income group, have access to sufficient and nutritious food. UNIMAS also promotes the “Bersih, Selamat dan Sihat” (BeSS), or “Clean, Safe and Healthy,” recognition programme, introduced by the Ministry of Health Malaysia (MOH), to encourage food premises to maintain good hygiene and provide safe and healthy food.

Here are some key points that highlight UNIMAS’s commitment:

1. Affordable and Accessible Food: UNIMAS provides a range of food options at selected campus food outlets and cafeterias to support students’ daily nutritional needs, with particular consideration for those from the B40 income group.

2. Diverse Food Choices: The university promotes food variety, including local dishes, Western cuisine, and vegetarian meals, to accommodate different dietary preferences and needs within the campus community.

3. Food Safety and Hygiene Standards: Through the BeSS recognition programme, UNIMAS encourages food entrepreneurs to maintain clean premises, practise proper food handling, and provide safe and healthy meals to customers, in line with the objectives of MOH’s food safety initiatives.

4. Healthy Eating and Student Well-being: By promoting nutritious food choices and safe food preparation practices, UNIMAS supports students’ health, well-being, and academic performance.

5. Inclusive and Sustainable Campus Food Services: UNIMAS’s approach to food provision reflects its commitment to creating an inclusive campus environment where students can access affordable meals while encouraging responsible food service practices.

Reference Link: Garis Panduan Pengiktirafan "Bersih, Selamat dan Bersih" (BeSS)



Environmental Policy Workshops

Universiti Malaysia Sarawak (UNIMAS), through the Institute of Sustainable and Renewable Energy (ISuRE) in collaboration with the University Sustainability Centre (USC), held two workshops to develop and review a draft environmental policy for the University. The workshops brought units involved in campus operations, waste management, safety and legal matters into the drafting process, with solid waste and hazardous waste management among the priority areas.

The draft remains under review, and its final form, title and classification are subject to approval through the governance process of the University. It is therefore not presented here as an approved instrument.

Summary of the workshops:

No.	Workshop
1.	UNIMAS Environmental Policy Workshop
2.	Review Workshop with the Legal Advisory Office (Bengkel Semakan bersama Pejabat Penasihat Undang-Undang)

1. UNIMAS Environmental Policy Workshop

The first workshop was held to refine the draft environmental policy and integrate stakeholder input. It brought together representatives from USC, UNIMAS Holdings Sdn Bhd, the Development Office, the Faculty of Engineering, the Faculty of Resource Science and Technology, and the Centre for Occupational Safety and Health (CoSHE).

Discussions covered a proposed governance structure, preliminary standard operating procedures for solid waste management based on segregation, reduction, and recycling, and stronger protocols for

managing hazardous and scheduled waste in line with regulatory requirements. Presentation material also covered the key features of the Environmental Quality Act 1974. The agreed next steps were to finalise the document with stakeholder feedback, develop an implementation plan and continue engaging stakeholders.



Workshop participants



Session on the key features of the Environmental Quality Act 1974



Workshop session with participants at discussion tables

Reference Link: [Environmental Policy Workshop]

2. Review Workshop with the Legal Advisory Office (24 July 2025)

The second workshop, a review session with the Legal Advisory Office (Pejabat Penasihat Undang-Undang), was held on 24 July 2025, with ISuRE presenting the draft environmental policy for joint review. The session followed the step identified in December 2024 of finalising the document with stakeholder feedback.

Presentation material from the session highlighted three contributions to the draft environmental policy, namely ensuring legal compliance in waste management, pollution control and development; promoting environmental responsibility in line with national and Sarawak-specific requirements; and strengthening the governance framework for sustainability on campus.



Presentation at the review workshop, with the title slide dated 24 July 2025



Presentation of the key highlights



Participants during the review workshop

The workshops support the operational measures under indicator 12.2 by addressing the appropriate management of hazardous and scheduled waste, together with the segregation, reduction and recycling of solid waste across University operations. They also show that the draft was reviewed with the Legal Advisory Office as part of its development.

Keywords: Environmental Policy Development; Stakeholder Engagement; Environmental Governance; Solid Waste Management; Waste Segregation and Recycling; Hazardous Waste Management; Regulatory Compliance; Environmental Quality Act 1974.

Waste Policy

Universiti Malaysia Sarawak (UNIMAS) implements its Environmental, Social and Governance (ESG) Policy through several waste management policies to strengthen its commitment to environmental sustainability and responsible resource management. These policies provide guidelines for reducing waste generation, minimising single-use plastics and disposable materials, and promoting responsible waste disposal practices. Collectively, they support UNIMAS's efforts to reduce its environmental footprint, encourage sustainable consumption habits, and establish a cleaner and more sustainable campus environment, in line with Sustainable Development Goal 12 (SDG 12): Responsible Consumption and Production.

Waste Management Policies under UNIMAS ESG Policy

No.	Policy
1.	Policy Waste Disposal – Landfill Policy
2.	Policy for Minimisation of Plastic Use
3.	Policy for Minimisation of Disposable Items
4.	Disposable Policy: Extension to Services

12.2.3 Policy Waste Disposal - Hazardous Materials

1. UNIMAS Campus-Wide Waste Management Handbook

Universiti Malaysia Sarawak (UNIMAS) has established an institutional framework for the safe and environmentally responsible management of waste through its UNIMAS Campus-Wide Waste Management Handbook, prepared by the Institute of Sustainable and Renewable Energy (ISuRE). The handbook outlines waste management principles, governance responsibilities, operational procedures, and standard operating procedures (SOPs) for different waste categories, including hazardous and

scheduled waste. It aligns with Malaysia's Environmental Quality (Scheduled Wastes) Regulations 2005 and supports UNIMAS's ambition to achieve a Low Carbon Campus by 2030.

The handbook establishes procedures to ensure that hazardous waste generated by laboratories and research centres is identified, segregated, stored, documented, collected, and disposed of safely. These measures aim to protect human health and prevent environmental contamination while strengthening regulatory compliance and institutional accountability.

Key provisions demonstrating UNIMAS's commitment include:

1. Compliance with Environmental Regulations: Scheduled waste management follows the Environmental Quality (Scheduled Wastes) Regulations 2005, covering hazardous materials such as toxic, flammable, corrosive, and reactive substances, including laboratory chemicals, solvents, and contaminated personal protective equipment (PPE).

2. Proper Segregation, Labelling and Storage: Scheduled waste must not be disposed of in general waste bins. It must be labelled with the appropriate scheduled waste code and stored in chemical-resistant drums on spill pallets within secured storage areas to minimise the risk of spills and environmental contamination.

3. Use of Licensed Waste Contractors: The handbook specifies that scheduled waste is collected by licensed Department of Environment (DOE) contractors, with monthly collections arranged to ensure appropriate handling and disposal.

4. Documentation and Record-Keeping: Laboratories and research centres must maintain scheduled waste inventories using DOE Form Jadual 7. Collection and disposal activities are documented using Jadual 2 and Jadual 5, while waste manifests must be retained for three years and made available for audits.

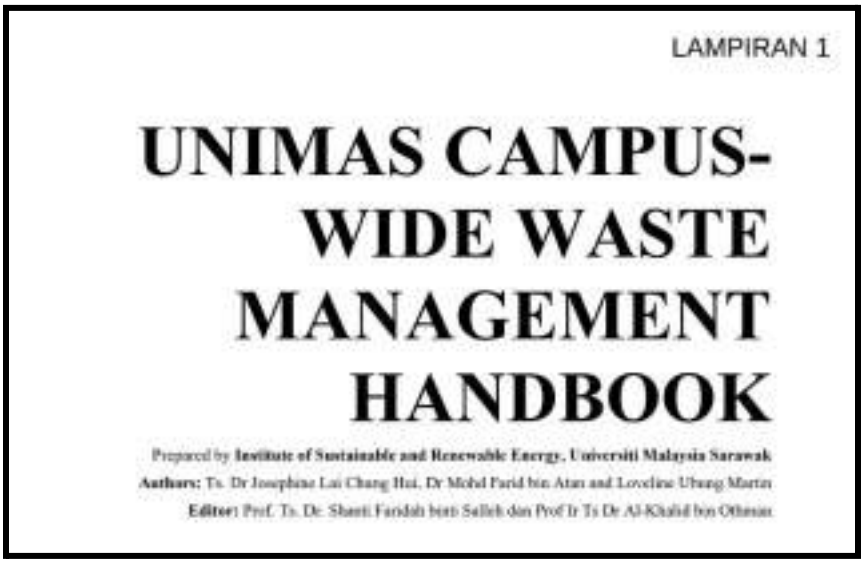
5. Safety Measures and Compliance Monitoring: Personnel handling scheduled waste must use appropriate PPE, and emergency response kits must be accessible. ISuRE is responsible for conducting quarterly inspections to monitor compliance with the prescribed procedures.

6. Institutional Governance and Continuous Improvement: The handbook establishes governance responsibilities for campus-wide waste management and promotes monitoring, reporting, environmental awareness, and continuous improvement. These measures support the integration of waste management into UNIMAS's sustainability and ESG objectives.

Together, these provisions demonstrate UNIMAS's commitment to the safe, systematic, and environmentally responsible management of hazardous and scheduled waste. By implementing standardised procedures, engaging licensed waste contractors, maintaining auditable records, and conducting regular inspections, the university supports SDG 12 (Responsible Consumption and Production) through improved waste management and SDG 15 (Life on Land) through efforts to minimise pollution risks and protect terrestrial ecosystems.

Keywords: Keywords: Hazardous waste policy; scheduled waste management; safe handling and disposal; regulatory compliance; licensed waste contractors; waste documentation; safety procedures; environmental protection; SDG 12; SDG 15.

Reference Link: UNIMAS Campus Wide Waste Management Handbook


LAMPIRAN 1

UNIMAS CAMPUS-WIDE WASTE MANAGEMENT HANDBOOK

Prepared by Institute of Sustainable and Renewable Energy, Universiti Malaysia Sarawak
Authors: Ts. Dr Josephine Lui Chung Hui, Dr Mohd Farid bin Atan and Loveline Ubung Martin
Editor: Prof. Ts. Dr. Shanti Faridah binti Salleh dan Prof Ir Ts Dr Al-Khalid bin Othman

2. WASTE DISPOSAL GUIDELINE (FSTS)

Universiti Malaysia Sarawak (UNIMAS) has established procedures for the safe management and disposal of hazardous laboratory waste through its Waste Disposal Guideline (FSTS), developed for the Faculty of Resource Science and Technology (FSTS). The guideline provides instructions for identifying, handling, storing, and disposing of hazardous laboratory waste, including chemical waste, biological and biohazardous waste, and other dangerous substances. UNIMAS also identifies this guideline as supporting evidence for its hazardous waste disposal commitments under SDG 12: Responsible Consumption and Production.

The guideline establishes responsibilities for laboratory waste generators, waste handlers, and waste managers, including students, laboratory staff, science officers, and academic laboratory coordinators. It promotes safe laboratory practices, proper waste handling, and environmentally responsible disposal to minimise risks to human health and the environment.

Key procedures and practices that demonstrate UNIMAS's commitment include:

1. Hazardous Waste Identification and Classification: The guideline provides procedures for identifying hazardous chemical waste and determining appropriate management methods based on the nature and risks of the waste generated in laboratories.

2. Safe Handling, Segregation and Storage: Laboratory waste must be handled appropriately to minimise exposure and prevent unsafe mixing of incompatible substances. The guideline addresses specific waste streams, including unknown waste, peroxide-forming chemicals, waste oil, gas-producing waste, mixed waste, empty containers, and biological waste.

3. Waste Minimisation: The guideline includes a dedicated section on waste minimisation, encouraging responsible laboratory practices that reduce waste generation and associated environmental risks.

4. Biological and Biohazardous Waste Management: Specific procedures are provided for managing biological waste, supporting safe disposal practices and reducing potential risks to laboratory personnel and the surrounding environment.

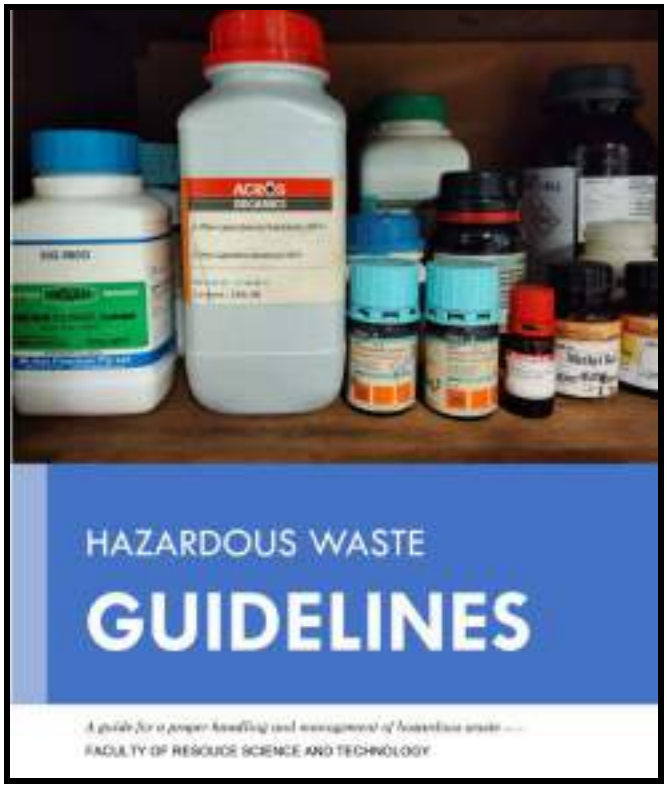
5. Centralised Waste Storage and Management: The guideline outlines procedures for storing waste at the Central Waste and Storage Management Facility, supporting more systematic waste handling and management within the university.

6. Licensed Waste Disposal Services and Regulatory Compliance: UNIMAS outsources scheduled waste management to Trienekens, whose scheduled waste operations and facilities are licensed by the Department of Environment (DOE), Malaysia. UNIMAS states that the collection, transportation, treatment, and disposal of scheduled waste comply with the Environmental Quality (Scheduled Wastes) Regulations 2005.

Together, these procedures demonstrate UNIMAS's commitment to hazardous waste management, chemical safety, laboratory biosafety, waste minimisation, environmental protection, regulatory compliance, and responsible waste disposal. The guideline supports SDG 12 (Responsible Consumption and Production) by promoting proper waste management and minimisation by helping to reduce the potential environmental impacts of hazardous waste.

Keywords: Hazardous waste management; waste disposal guidelines; scheduled waste management; laboratory chemical waste; biological and biohazardous waste; safe handling and storage; waste segregation; waste minimisation; licensed waste contractors; regulatory compliance; laboratory safety; environmental protection; SDG 12.

Reference Link: Hazardous Waste Guidelines



12.2.4 Policy Waste Disposal - Landfill Policy

UNIMAS ESG Policy for Waste Disposal, Landfill Monitoring and Recycling

Universiti Malaysia Sarawak (UNIMAS) utilises its **Environmental, Social and Governance (ESG) Policy** as an institutional framework to support the management and monitoring of campus waste disposal, in line with the **SDG 12.2.4 indicator: Policy Waste Disposal – Landfill Policy**. The policy promotes waste reduction, improved waste management practices, expanded recycling programmes, and the sustainable use of materials to minimise environmental impacts.

Through this policy, UNIMAS reinforces its commitment to responsible waste management by encouraging waste minimisation, recycling, and environmentally sustainable disposal practices across the university. The policy also supports sustainability monitoring and reporting through environmental performance indicators and ESG reporting mechanisms. To assess progress under this indicator, UNIMAS can complement the policy with operational waste records documenting the quantities of waste sent to landfill and the amounts recycled during the reporting year.

Overall, the implementation of the UNIMAS ESG Policy supports the university's commitment to **responsible waste disposal, landfill waste monitoring, recycling, environmental protection, and sustainable resource management**, contributing to **SDG 12: Responsible Consumption and Production**.

Keywords: UNIMAS ESG Policy; waste disposal policy; landfill waste management; waste monitoring; waste reduction; recycling programmes; waste measurement; sustainable resource management; environmental protection; ESG reporting; SDG 12; Responsible Consumption and Production.

12.2.5 Policy for Minimisation of Plastic Use

Policy for Minimisation of Plastic Use at UNIMAS

Universiti Malaysia Sarawak (UNIMAS) utilises its **Environmental, Social and Governance (ESG) Policy** as an institutional framework to support environmental sustainability initiatives, including waste reduction, recycling, and the sustainable use of materials. These commitments are relevant to the **Policy for Minimisation of Plastic Use** indicator, which assesses whether a university has policies or institutional measures to reduce plastic consumption.

Through its ESG Policy, UNIMAS promotes improved waste management practices, expanded recycling programmes, and responsible material use to minimise environmental impacts. These commitments provide a foundation for encouraging the campus community, including students, staff, and food service operators, to reduce reliance on single-use plastics and adopt more sustainable alternatives.

The implementation of plastic reduction measures can be further demonstrated through campus initiatives such as reducing single-use plastic bags, straws, and food packaging, encouraging reusable containers, and promoting environmentally responsible purchasing practices. Supporting evidence, such as specific institutional guidelines, circulars, or documented plastic reduction programmes, would strengthen the demonstration of UNIMAS's commitment to this indicator.

Overall, UNIMAS's ESG Policy supports the university's broader commitment to **plastic waste reduction, sustainable material consumption, recycling, and environmental responsibility**, contributing to **SDG 12: Responsible Consumption and Production**.

Keywords: Plastic use minimisation; single-use plastic reduction; sustainable material use; plastic waste management; recycling; reusable alternatives; environmental sustainability; ESG Policy; responsible consumption and production; SDG 12.

12.2.6 Policy for Minimisation of Disposable Items

UNIMAS utilises its **Environmental, Social and Governance (ESG) Policy** to support waste minimisation and sustainable resource management. The policy promotes waste reduction, recycling, and sustainable material use, supporting efforts to minimise disposable items and encourage responsible consumption across campus. These initiatives align with **SDG 12: Responsible Consumption and Production**.

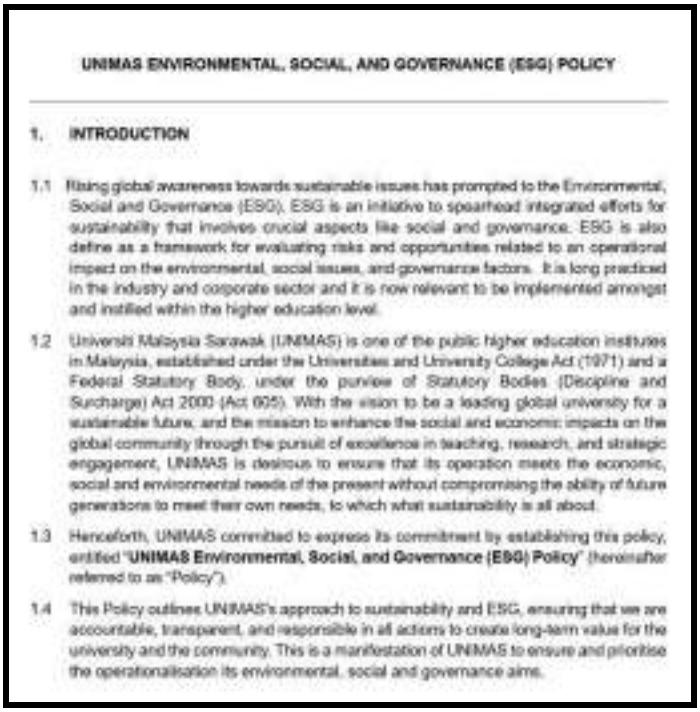
Keywords: Disposable item minimisation; single-use plastics reduction; waste prevention; reusable alternatives; sustainable resource management; recycling; ESG Policy; SDG 12.

12.2.7 Disposable Policy: Extension to Services

UNIMAS ensures that its disposable-reduction policies are applied not only within the university but also across **outsourced services and its supply chain**, as reflected in its ESG Policy and operational guidelines. Through the **Ethical & Sustainable Procurement** section of the UNIMAS ESG Policy, all suppliers and contractors—including food vendors, caterers, cleaning contractors, and waste-management service providers—must comply with sustainability standards such as reduced single-use plastics, responsible packaging, and environmentally safe practices. Outsourced waste disposal is handled by **licensed contractors (e.g., Trienekens Sdn Bhd)** who operate in full compliance with the *Environmental Quality (Scheduled Wastes) Regulations 2005*, ensuring that legal and environmental standards apply beyond campus operations. UNIMAS also requires food and beverage operators on campus to follow **non-plastic container guidelines** during events and everyday operations, meaning that sustainability expectations are embedded into vendor agreements and procurement processes. Through these mechanisms, UNIMAS ensures that sustainable disposal and plastic-reduction commitments extend consistently across its entire supply chain and outsourced ecosystem.

Keywords: Sustainable procurement; ethical sourcing; supplier sustainability standards; outsourced services; supply chain sustainability; single-use plastic reduction; non-plastic containers; sustainable packaging; waste management; licensed waste contractors; environmental compliance; vendor agreements; responsible disposal; ESG Policy; SDG 12.

Reference Link: UNIMAS ENVIRONMENTAL, SOCIAL, AND GOVERNANCE (ESG) POLICY



UNIMAS ENVIRONMENTAL, SOCIAL, AND GOVERNANCE (ESG) POLICY

1. INTRODUCTION

1.1 Rising global awareness towards sustainable issues has prompted to the Environmental, Social and Governance (ESG). ESG is an initiative to spearhead integrated efforts for sustainability that involves crucial aspects like social and governance. ESG is also define as a framework for evaluating risks and opportunities related to an operational impact on the environmental, social issues, and governance factors. It is long practiced in the industry and corporate sector and it is now relevant to be implemented amongst and instilled within the higher education level.

1.2 Universiti Malaysia Sarawak (UNIMAS) is one of the public higher education institutes in Malaysia, established under the Universities and University College Act (1971) and a Federal Statutory Body, under the purview of Statutory Bodies (Discipline and Surcharge) Act 2000 (Act 605). With the vision to be a leading global university for a sustainable future, and the mission to enhance the social and economic impacts on the global community through the pursuit of excellence in teaching, research, and strategic engagement, UNIMAS is desirous to ensure that its operation meets the economic, social and environmental needs of the present without compromising the ability of future generations to meet their own needs, to which what sustainability is all about.

1.3 Henceforth, UNIMAS committed to express its commitment by establishing this policy, entitled "**UNIMAS Environmental, Social, and Governance (ESG) Policy**" (hereinafter referred to as "Policy").

1.4 This Policy outlines UNIMAS's approach to sustainability and ESG, ensuring that we are accountable, transparent, and responsible in all actions to create long-term value for the university and the community. This is a manifestation of UNIMAS to ensure and prioritise the operationalisation its environmental, social and governance aims.

Action Plan/Programme to Support the Policy:

UNIMAS Becomes the First Public University in Malaysia to Publish an ESG Report and Adopt a University-wide ESG Policy.

Universiti Malaysia Sarawak (UNIMAS) strengthened its commitment to sustainability by publishing its Environmental, Social and Governance (ESG) Report and adopting a university-wide ESG Policy, as reported by the UNIMAS Gazette on 23 August 2025. The policy establishes a framework for integrating sustainability into university governance, resource management, and daily campus operations, supporting the university's efforts to improve environmental performance and promote responsible resource use.

The policy is relevant to **SDG 12.2 Operations Measures**, as it supports institutional efforts to reduce waste, improve recycling practices, encourage efficient resource utilisation, and monitor environmental performance. UNIMAS also uses sustainability initiatives, including its **Sustainability Masterplan, Low Carbon Campus Roadmap, and Greenhouse Gas (GHG) Dashboard**, to guide sustainability planning and monitor progress towards its environmental objectives.

Through these measures, UNIMAS demonstrates its commitment to embedding sustainability into operational decision-making and promoting continuous improvement in campus resource management. Waste generation, recycling quantities, and resource consumption data can further demonstrate the measurable outcomes of these initiatives.

Keywords: University-wide ESG Policy; sustainability reporting; sustainable campus operations; environmental performance monitoring; responsible resource management; waste reduction; resource efficiency; Low Carbon Campus Roadmap; GHG Dashboard; SDG 12.

Reference Link: [UNIMAS Gazette – UNIMAS Becomes the First Public University in Malaysia to Publish an ESG Report and Adopt a University-wide ESG Policy]





E-Waste Awareness and Responsible Disposal Programme at UNIMAS

Universiti Malaysia Sarawak (UNIMAS) promotes responsible electronic waste (e-waste) management through sustainability awareness, waste collection, and community engagement initiatives. On 25 June 2025, eighteen International Relations students from the Faculty of Social Sciences and Humanities (FSSH), in collaboration with Green Sky Enterprise, conducted a Service Learning Malaysia (SULAM) project titled There Is Us in Sustainability. The initiative aimed to raise awareness of the environmental and health risks associated with improper e-waste disposal while encouraging responsible waste management practices among the university community.

As part of the initiative, a collection point was established at the FSSH lobby for used electronic items and recyclable materials, including paper, steel, aluminium, and plastics. These materials were sorted before being collected by a vendor for appropriate disposal. The project successfully collected more than 120 kg of used electronic items, demonstrating the potential of student-led initiatives to encourage waste segregation, recycling, and responsible disposal practices.

This initiative supports Sustainable Development Goal (SDG) 12: Responsible Consumption and Production by promoting proper waste segregation, recycling, and responsible management of electronic waste. It also contributes to SDG 13: Climate Action by encouraging resource recovery, reducing unnecessary waste, and raising awareness of environmentally responsible practices. Through

this collaboration between students and industry, UNIMAS strengthens its commitment to sustainable campus operations and community engagement while helping to prevent hazardous substances from improperly discarded electronic devices from contaminating the environment.

Keywords: E-waste management; electronic waste collection; responsible disposal; waste segregation; recycling; resource recovery; environmental awareness; student engagement; community sustainability; SULAM; Green Sky Enterprise; SDG 12; SDG 13.

Reference Link: UNIMAS Gazette | E-waste is a Silent Killer, What We Throw Today Will Poison Our Tomorrow



UNIMAS Student-Led Sustainability Campaigns for Responsible Resource Use

Universiti Malaysia Sarawak (UNIMAS) promotes sustainable campus operations through student-led initiatives, as reported in the UNIMAS Gazette on 14 February 2025. Activities such as plogging, the Planet Plus 5R Roadshow, and the *EarthSOS: Our Planet, Our Future* exhibition encourage litter collection, recycling, material reuse, and the 5R principles: Refuse, Reduce, Reuse, Repurpose, and Recycle.

These initiatives support **SDG 12: Responsible Consumption and Production**, particularly the **12.2 Operations Measures indicator**, by promoting waste reduction, resource efficiency, and responsible consumption within the university community.

Keywords: Sustainable campus operations; waste reduction; recycling; 5R principles; resource efficiency; responsible consumption; SDG 12.

Reference Link: [UNIMAS Gazette – Small Steps, Huge Impact]





International Academic Exchange and Community-Based Waste Management: The Global Mosaic – UNIMAS and Universitas Indonesia

In May 2025, Universiti Malaysia Sarawak (UNIMAS), through its Faculty of Social Sciences and Humanities (FSSH), collaborated with the Faculty of Social and Political Sciences at Universitas Indonesia (UI) to conduct *The Global Mosaic: UI × UNIMAS*, an international academic mobility programme held from 5 to 11 May 2025. The programme involved 24 students and six lecturers from UNIMAS and featured academic dialogue, joint lectures and discussions on social issues, environmental conservation and community development. On 8 May 2025, lecturers from UNIMAS also visited Bank Sampah Gunung Emas in East Jakarta to learn about a community-led waste collection and recycling initiative that promotes environmental sustainability and economic empowerment.

This initiative is relevant to **SDG 12 – Responsible Consumption and Production**, particularly through its exposure to community-based waste collection, recycling and sustainable resource management

practices. The visit provided an opportunity for UNIMAS representatives to learn how grassroots initiatives can encourage responsible waste management and generate environmental and economic benefits for local communities. The programme also illustrates the role of academic engagement and knowledge exchange in raising awareness of sustainable consumption and production practices. However, the article documents a learning visit rather than a formal waste-management partnership or an implemented waste-reduction programme at UNIMAS.

Keywords: Community-based waste management; waste collection; recycling practices; sustainable resource management; waste reduction awareness; responsible consumption and production; circular economy; community-led environmental initiatives; environmental sustainability; sustainable community development; international knowledge exchange; SDG 12: Responsible Consumption and Production.

Reference Link: [The Global Mosaic: Strengthening Cross-Cultural and Academic Ties Between UNIMAS and Universitas Indonesia]





12.2.8 Minimisation policies extended to suppliers

Universiti Malaysia Sarawak (UNIMAS) extends its waste minimisation and resource efficiency commitments to suppliers, contractors and external service providers through its ESG Policy and Ethical & Sustainable Procurement framework. The University encourages suppliers to adopt environmentally responsible practices throughout the procurement and delivery of goods and services, including reducing unnecessary packaging, minimising single-use plastics, promoting reusable and recyclable materials, and avoiding excessive disposable items.

These expectations apply to suppliers and service providers involved in campus operations, including food and beverage vendors, catering services, cleaning contractors, facilities management and waste-management providers. Through procurement requirements and operational guidelines, UNIMAS promotes responsible material consumption, waste prevention and environmentally friendly alternatives in the supply chain.

Furthermore, UNIMAS encourages food and beverage operators to comply with the University's non-plastic container guidelines, particularly during university events and catering activities. External contractors involved in waste management are also expected to implement appropriate waste-handling and disposal practices in accordance with applicable environmental regulations.

Through these initiatives, UNIMAS seeks to embed waste minimisation principles beyond its internal operations and promote shared environmental responsibility among its suppliers and business partners. This approach supports the University's broader commitment to sustainable procurement, circular resource management, and reducing environmental impacts across its supply chain.

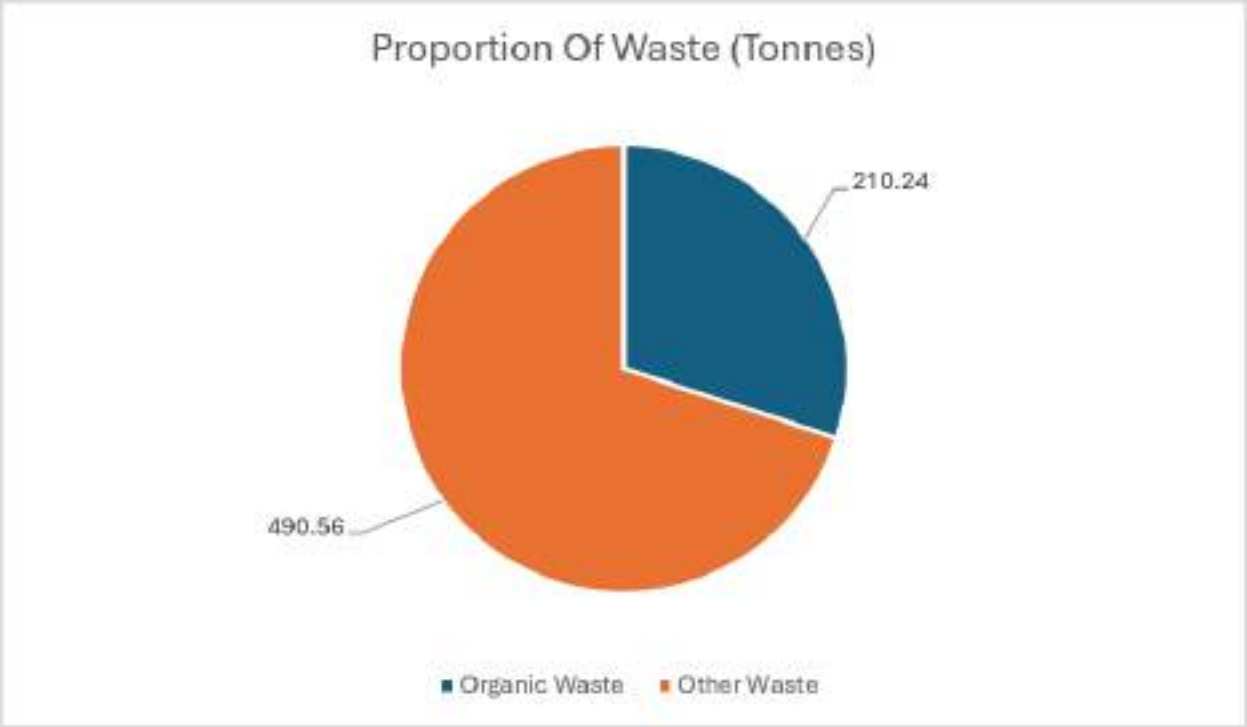
12.3 Proportion of Recycled Waste

12.3.1 Campus Waste Tracking

The Universiti Malaysia Sarawak (UNIMAS) Greenhouse Gas (GHG) Dashboard is a digital platform developed to monitor and present the university's greenhouse gas emissions. It provides a centralised overview of emissions data to support carbon accounting, environmental monitoring and the assessment of the university's carbon footprint. Through this dashboard, UNIMAS can track its greenhouse gas emissions and use the information to support evidence-based decision-making, identify opportunities for emission reductions and strengthen its commitment to sustainable campus operations.

The dashboard also supports UNIMAS' sustainability efforts by improving access to emissions-related information and facilitating the monitoring of progress towards its environmental and low-carbon development objectives.





12.3.2 Proportion of Waste Recycled

Universiti Malaysia Sarawak (UNIMAS) monitors domestic waste generation across its campus as part of its commitment to responsible waste management and sustainable resource consumption under Sustainable Development Goal 12 (SDG 12): Responsible Consumption and Production. Monitoring waste generation enables the university to understand its waste composition, assess disposal practices and identify opportunities to improve waste management strategies.

In 2025, according to data provided by the Home Development Office (Pejabat Pembangunan), UNIMAS recorded a total of **700.8 tonnes** of domestic waste collected from its campus. Based on waste collection data from the residential college zones, organic waste is estimated to account for approximately 30% of the total domestic waste generated. Accordingly, the estimated volume of organic waste generated in 2025 was 210.24 tonnes, calculated based on 30% of the total domestic waste recorded.

UNIMAS engages Trienekens (Sarawak) Sdn. Bhd. to provide waste collection and disposal services across the university campus. Based on the reported waste disposal information, 100% of the collected domestic waste is transported to landfill, while 0% is reported as recycled. Waste is collected from campus waste bins without prior segregation and subsequently transported for disposal. Therefore, the reported organic waste figure represents a mathematical estimate derived from the total weight of waste collected and hauled, rather than the result of direct weighing or separate measurement of organic waste.

These findings highlight the importance of strengthening waste segregation, recycling and organic waste management practices within the university. By monitoring domestic waste generation and identifying the estimated proportion of organic waste, UNIMAS can establish a baseline for evaluating future waste reduction initiatives, improving resource recovery and promoting more sustainable consumption and disposal practices across the campus.

Keywords: Domestic Waste Generation, Organic Waste Estimation, Waste Management, Landfill Disposal, Waste Segregation, Recycling, Sustainable Consumption, Resource Recovery, UNIMAS 2025.

Type of waste	amount (ton)					
	Produced		reduced	Treated		
	Last year (2024)	This Year (2025)		reused	down-cycled	up-cycled
organic	210.24	210.24	0	0		

12.4 Publication of Sustainability Report

12.4.1 Publication of a Sustainability Report

Universiti Malaysia Sarawak (UNIMAS) reports on its sustainability performance through its ESG report series, prepared by the Institute of Sustainable and Renewable Energy (ISuRE), together with related SDG reports. The series has developed with each edition. The 2023 publication organised reporting around five themes, namely Energy, People, Water, Waste and Biodiversity, and the 2024 report retained these themes while developing a more detailed materiality perspective. The 2025 report extends this work by connecting material issues with governance, risk management and performance measurement.

The UNIMAS ESG Report 2025 has reached the final draft stage and is under management review. It will be made public after endorsement through the governance process of the University, and it is therefore not presented here as a published report.

Summary of UNIMAS sustainability reporting

No.	Report	Status
1.	UNIMAS ESG Report 2023	Published
2.	UNIMAS SDG Report July 2023/2024	Published
3.	UNIMAS ESG Report 2024	Published
4.	UNIMAS ESG Report 2025: Govern for Impact	Final draft under management review

UNIMAS ESG Report 2025: Govern for Impact

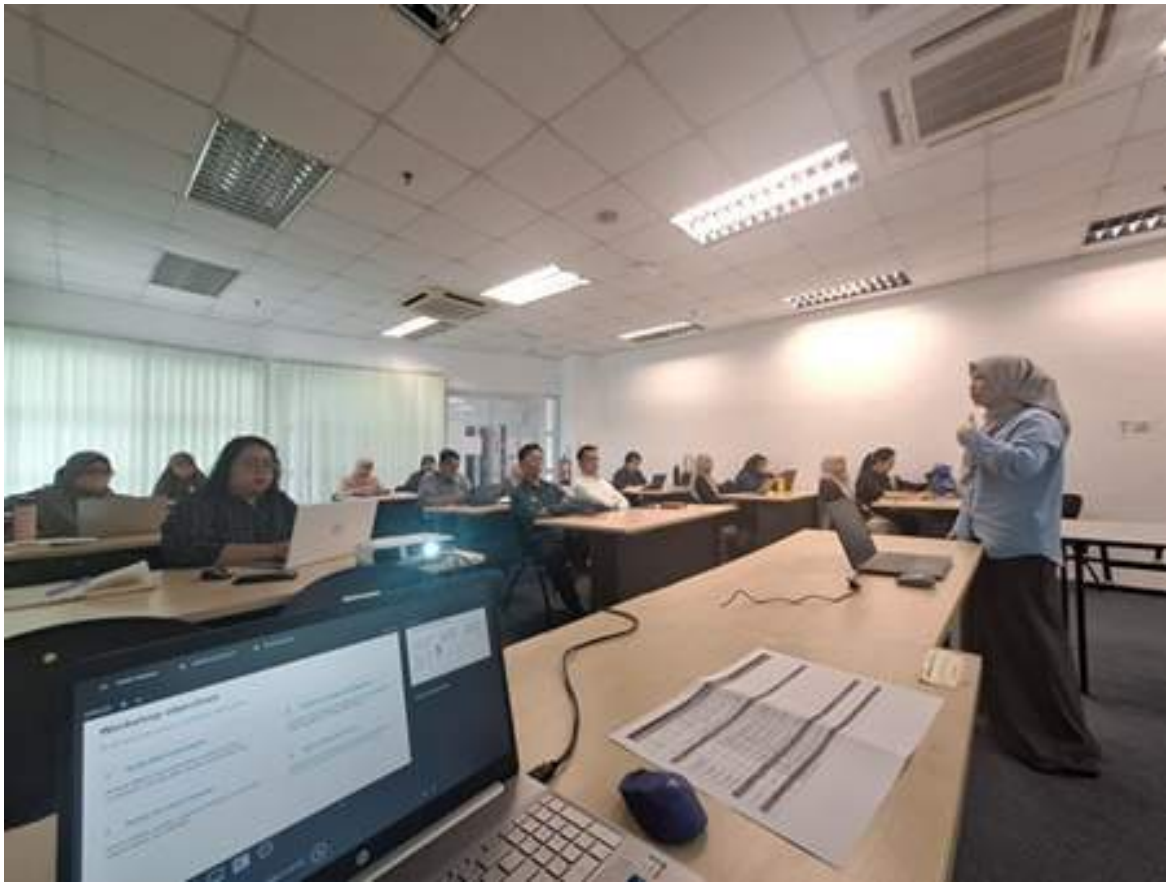
The report covers the period from 1 January 2025 to 31 December 2025. It has been prepared with reference to the Sustainability Reporting Guide (3rd Edition, 2022) of Bursa Malaysia, its structure is informed by the IFRS Sustainability Disclosure Standards (IFRS S1 and IFRS S2), the Global Reporting Initiative (GRI) Standards are used as a complementary reference, and its disclosures are mapped to the United Nations Sustainable Development Goals.

The report assesses the environmental, social and governance impacts of UNIMAS across its key activities and operations, including research, campus operations, transportation and travel, event management, curriculum development, partnerships, waste and facilities management, and community engagement. Alongside sustainability governance, risks and opportunities, and materiality, it reports performance and progress in seven areas, namely education for sustainable development, strategic management and good governance, capacity building and leadership, research, innovation and development, outreach and impact, a low carbon campus, and green procurement and financing.

Report status: Final Draft – Internal Use Only, Pending Endorsement.

Preparation of The Report

A preparation session for ESG 2025 reporting was held on 15 September 2026 in Syndicate Room 3, Level 1, PITAS Building, to discuss, coordinate, and obtain information relating to the report.



ESG 2025 reporting preparation session, PITAS Building

Reference Link:

UNIMAS SDG Report July 2023/2024

UNIMAS ESG Report 2024

SDG 13 - Climate Action

13.2 Low-carbon energy use

13.2.1 Low-carbon energy tracking

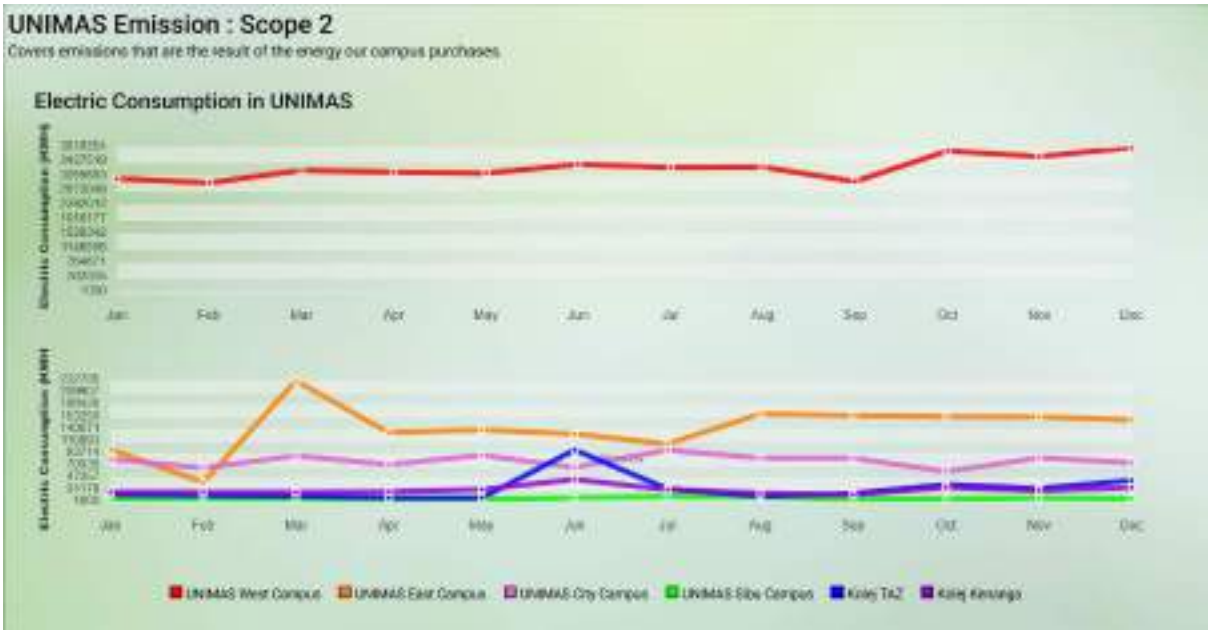
Universiti Malaysia Sarawak (UNIMAS) demonstrates its commitment to climate action and sustainable campus operations through its Energy Policy and Low Carbon Campus Roadmap 2030. These initiatives emphasise the importance of improving energy efficiency, optimising energy consumption, reducing greenhouse gas (GHG) emissions, and encouraging the adoption of renewable energy across whole university operations.

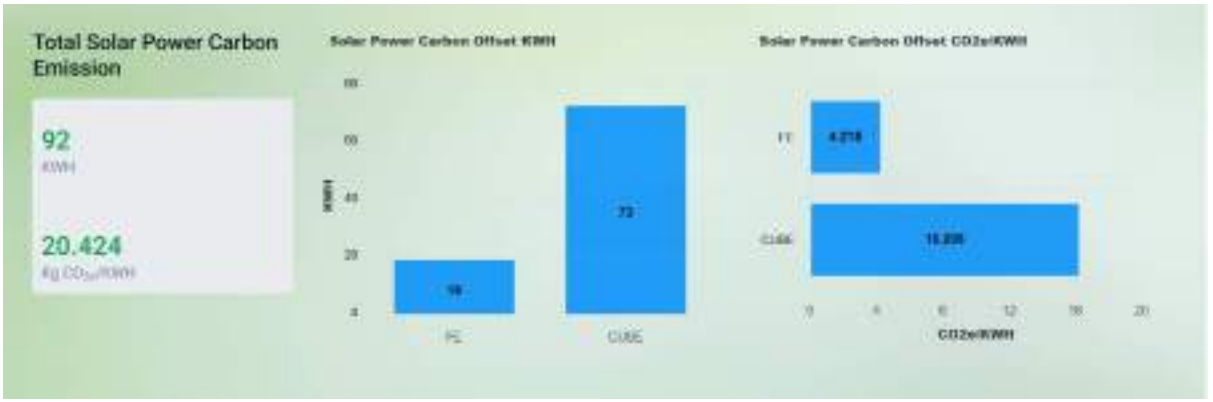
Through its Low Carbon Campus Roadmap 2030, UNIMAS aims to reduce energy consumption and increase the share of renewable energy by 30% compared with the 2022 baseline, as part of its broader commitment to achieving a low-carbon campus by 2030. The university also highlights the importance of energy management, GHG emissions monitoring, and the implementation of energy-efficient practices to support its climate action objectives. These efforts contribute to reducing the environmental impact of campus activities while promoting more responsible energy use among the university community.

In 2025, UNIMAS monitored its total electricity consumption and renewable energy production across the university through official energy records. The university recorded a total electricity consumption of 45,884,378 kWh, while 92 kWh was generated from renewable sources via the Solar Photovoltaic (PV) system installed at the Academic Block, Central UNIMAS Building for Educators (The CUBE). Renewable energy production accounted for approximately 0.0002% of the university's annual electricity usage, reflecting ongoing efforts to integrate clean energy technologies into campus operations and support institutional sustainability goals.

Keywords: monitored its total electricity consumption, renewable energy production, official energy records, recorded a total electricity consumption of 45,884,378 kWh, annual electricity usage, energy management, GHG emissions monitoring

Reference Link: [UNIMAS GHG Dashboard]



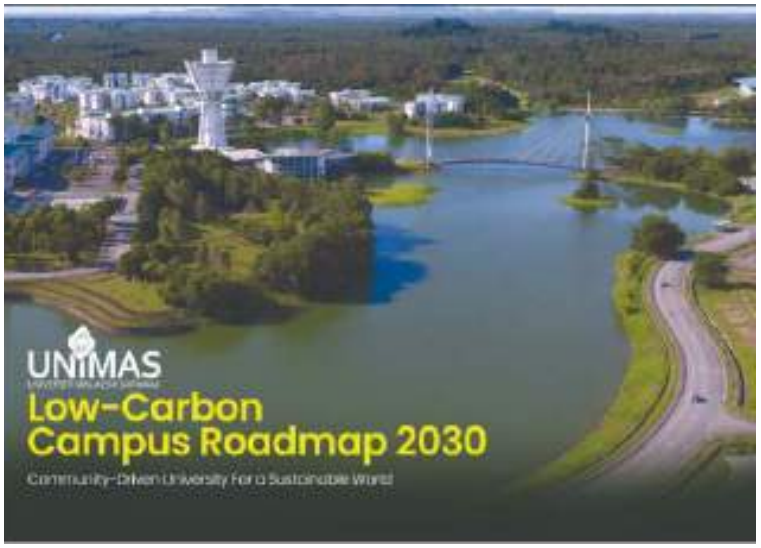


Reference Link: [UNIMAS Energy Policy]



ENERGY POLICY

Reference Link: [UNIMAS Low-Carbon Campus Roadmap 2030]

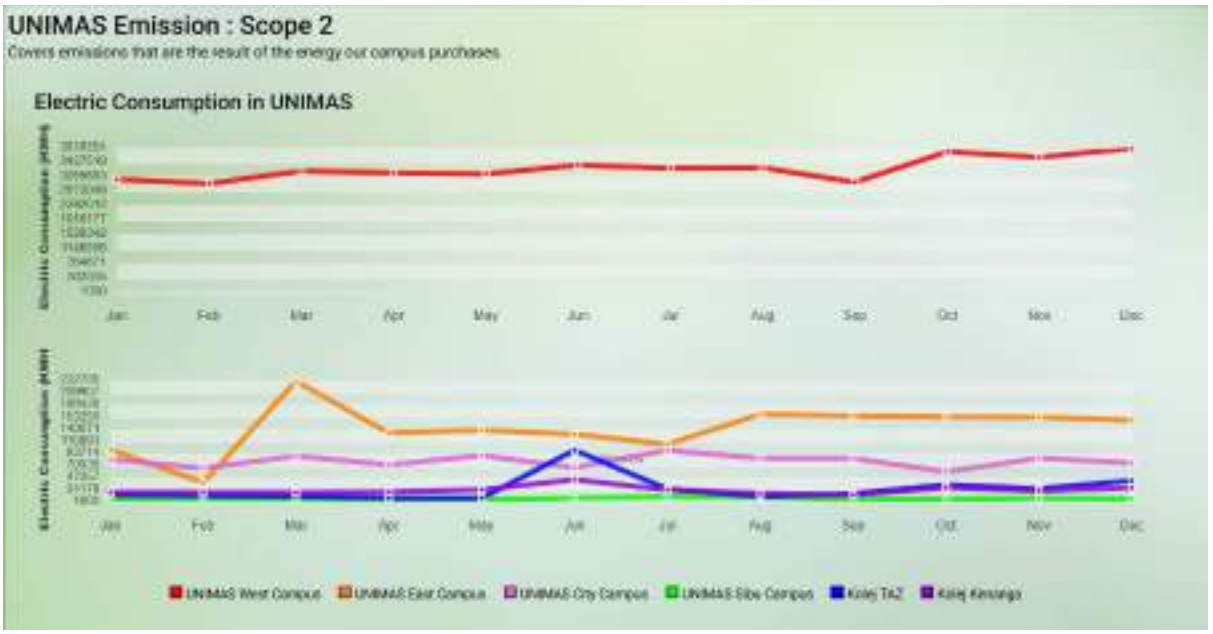


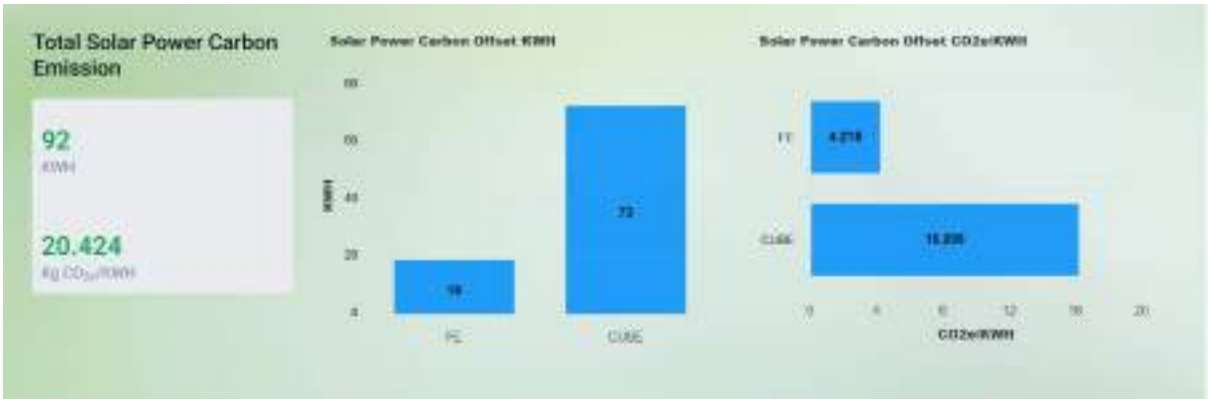
13.2.2 Low-carbon energy use

Proportion of energy from low-carbon sources	0.0002%
Total energy used	45,884,378 kWh
Total energy used from low-carbon sources	92 kWh

During 2025, the institution consumed a total of 45,884,378 kWh of energy, of which 92 kWh was sourced from low-carbon energy systems. This represents 0.0002% of total energy consumption.

Reference Link: [UNIMAS GHG Dashboard]





13.3 Environmental education measures

13.3.1 Local education programmes on climate

Asia-Pacific Seminar on Climate Change and Energy Transition: Strengthening Dialogue for a Just and Inclusive Future

The International Seminar on Asia-Pacific Perspectives on Climate Change and the Energy Transition: Reflections from Malaysia, Australia and Japan was held on 2 October 2025 at Dayak Cultural Foundation in Kuching. Hosted by UNIMAS in partnership with the University of Malaya, Curtin University Malaysia and Nagoya University, Japan, the event brought together diplomats, academics, policymakers and civil society to exchange regional perspectives on achieving a fair and sustainable energy transition. The seminar explored climate governance and policy, clean-energy technologies such as hydrogen and carbon capture, green finance, ESG and corporate transparency, and the importance of Indigenous knowledge, human rights and community participation. The event promoted regional cooperation and dialogue to support decarbonisation, climate action and an inclusive transition to a low-carbon future.

Keywords: Seminar; Climate Change; Energy Transition; Exchange Regional Perspectives; Climate Governance and Policy; Clean-Energy Technologies; Community Participation; Regional Cooperation; Climate Action; Low-Carbon Future

Reference Link: Asia-Pacific Seminar on Climate Change and Energy Transition: Strengthening Dialogue for a Just and Inclusive Future



Learning the SDGs the Creative Way at FSSH UNIMAS

On 21 November 2025, the Faculty of Social Sciences and Humanities (FSSH), UNIMAS successfully hosted the “Building a Better World: School Sustainability Toolkits 2025” Exhibition. As part of the CARE (Community Resilience Experiential Learning) Framework, second-year Development Planning and Management student designed interactive booths to educate 60 students and six teachers from SMK Muara Tuang covering the 17 Sustainability Development Goals (SDGs). The exhibition included renewable energy demonstrations using water turbines, solar panels and wind power to help participants understand clean-energy alternatives and their role in environmental sustainability. This initiative provides climate education and awareness within the local community.

Keywords: Sustainability Development Goals (SDGs); Educate; Renewable Energy Demonstrations; Water Turbines; Solar Panels; Wind Power; Clean-Energy Alternatives; Environmental Sustainability; Climate Education; Awareness; Local Community

Reference Link: Learning the SDGs the Creative Way at FSSH UNIMAS





E-Waste is a Silent Killer, What We Throw Today Will Poison Our Tomorrow

A Service Learning Malaysia (SULAM) project titled There is Us in Sustainability was conducted on 25 June 2025 by 18 International Relations students from the Faculty of Social Sciences and Humanities (FSSH), UNIMAS, in collaboration with Green Sky Enterprise. The project aimed to raise awareness among the UNIMAS community about environmental and health hazards of improper electronic waste (e-waste) disposal. Improper e-waste disposal can cause soil and water pollution caused by hazardous heavy metals such as lead, mercury and cadmium. The project supported SDG 12: Responsible Consumption and Production and SDG 13: Climate Action by encouraging responsible waste management and environmentally sustainable practices. Students collected more than 120 kg of e-waste and gathered other recyclable materials for proper disposal. The initiative also promoted community engagement, environmental awareness and student responsibility.

Keywords: SULAM Project; Raise Awareness; UNIMAS Community; Environmental and Health Hazards; Improper E-Waste Disposal; Soil and Water Pollution; Responsible Waste Management; Environmentally Sustainable Practices; Climate Action; Environmental Awareness; Community Engagement; Student Responsibility

Reference Link: E-Waste is a Silent Killer, What We Throw Today Will Poison Our Tomorrow





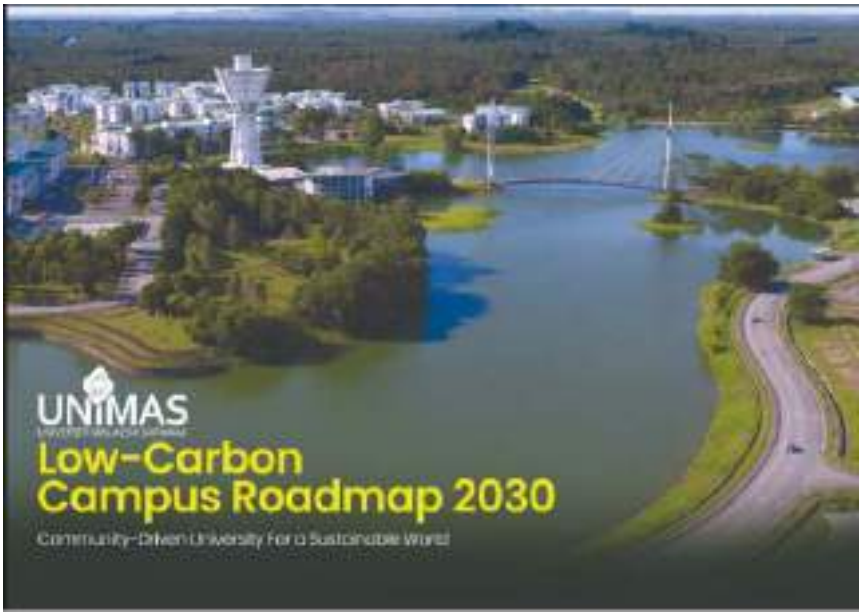
13.3.2 Climate Action Plan, shared

UNIMAS Low-Carbon Roadmap 2030

UNIMAS is committed to driving campus-wide decarbonisation and strengthening climate resilience through its long-term sustainability initiatives and strategic planning frameworks. Through the implementation of its Low Carbon Campus Roadmap 2030, the university has established a clear pathway to reduce greenhouse gas emissions, improve energy efficiency, increase the adoption of renewable energy and promote sustainable practices across campus operations. These efforts support the transition towards a low-carbon future while fostering climate awareness and participation among the university community. The roadmap is publicly communicated and aligned with broader regional sustainability priorities, directly supporting Sarawak's green economy aspirations and capacity-building goals under the Post COVID-19 Development Strategy 2030 (PCDS 2030), particularly within the environmental services sector. By sharing its climate commitments, targets, and progress with stakeholders, UNIMAS demonstrates transparency and accountability in advancing climate action at both institutional and regional levels.

Keywords: Low Carbon Campus Roadmap 2030; Decarbonisation; Climate Resilience; Climate Action; Greenhouse Gas Emissions Reduction; Climate Commitments; Targets and Progress; Publicly Communicated; Transparency and Accountability; PCDS 2030 Alignment.

Reference Link: UNIMAS Low-Carbon Campus Roadmap 2030



Reference Link: [Post COVID-19 DEVELOPMENT STRATEGY 2030]



UNIMAS Environmental, Social and Governance (ESG) Policy

UNIMAS outlined its environmental initiatives to achieve UNIMAS Low Carbon Campus Roadmap 2030 in order to reduce the university's environmental footprint and support global efforts to reduce climate change effects.

- Energy

  UNIMAS is committed to reducing energy consumption and increasing renewable energy usage such as the usage of solar technology. Further expansion of solar energy capacity will be prioritized at the same time adopting energy-efficient technologies and policies.

- Greenhouse Gas Emissions

  UNIMAS aims to reduce its greenhouse gas emissions through solar energy initiatives, energy efficiency improvements and sustainable operational practices that help to reduce the overall carbon footprint of the university.

Keywords: UNIMAS Low Carbon Campus Roadmap 2030; Environmental Initiatives; Energy Consumption Reduction; Renewable Energy Usage; Solar Technology; Energy-Efficient Policies; Greenhouse Gas Emissions Reduction; Energy Efficiency Improvements; Sustainable Operational Practices; Carbon Footprint Reduction.

Reference Link: [UNIMAS ESG Policy]



UNIMAS Sustainability Masterplan 2021-2025

The UNIMAS Sustainability Masterplan 2021-2025 provides a comprehensive framework for climate action, integrating sustainability across teaching, research, campus management and community outreach. Aligned with the UNIMAS Low-Carbon Campus Roadmap 2030 and Sarawak's state sustainability goals, the masterplan embeds climate targets into institutional resource allocation and stakeholder collaboration.

Keywords: Sustainability Masterplan 2021–2025; Comprehensive Framework for Climate Action; Low-Carbon Campus Roadmap 2030; Climate Targets; Stakeholder Collaboration; Institutional Resource Allocation; Sustainability Integration; Community Outreach; State Sustainability Goals.

Reference Link: [UNIMAS Sustainability Masterplan 2021-2025]



UNIMAS Becomes the First Public University in Malaysia to Publish an ESG Report and Adopt a University-wide ESG Policy

UNIMAS commitment to sustainability through the publication of its Environmental, Social and Governance (ESG) Report and implementation of a university-wide ESG Policy. The policy integrates sustainability into teaching, research, campus operations and community engagement to align with Malaysia's national ESG agenda and Sarawak's Green Economy Policy. UNIMAS has also introduced its Sustainability Masterplan, developed a Low-Carbon Campus Roadmap and established a greenhouse gas (GHG) Dashboard to support its sustainability efforts. In addition, the university collaborated with the International Labour Organization (ILO) to develop ESG training modules for small and medium enterprises (SMEs).

Keywords: ESG Report; University-wide ESG Policy; Sustainability Masterplan; Low-Carbon Campus Roadmap; Greenhouse Gas (GHG) Dashboard; Sustainability Governance; Climate Action Planning; GHG Monitoring; Low-Carbon Development; Sarawak Green Economy Policy.

Reference Link: UNIMAS Becomes the First Public University in Malaysia to Publish an ESG Report and Adopt a University-wide ESG Policy



13.3.3 Co-operative planning for climate change disaster

i. Local

Post-Flood Assistance Program February 2025: Collaboration between the UNIMAS Civil Engineering Department, UNIMAS Water Centre, PEKAMARA, and Yayasan Hasanah to Aid Affected Communities

On 17-19 February 2025, the Post-Flood Assistance Program brought together Universiti Malaysia Sarawak (UNIMAS), the UNIMAS Water Centre (UWC), the Department of Civil Engineering, PEKAMARA, and Yayasan Hasanah in a collaborative effort to support communities affected by flooding. Through multi-stakeholder cooperation, the programme addressed post-disaster recovery needs while strengthening community resilience to climate-related disasters. By combining technical expertise, community engagement, and institutional resources, the initiative demonstrated the importance of cooperative planning and coordinated action in responding to climate change impacts such as extreme rainfall and flooding. The programme highlights UNIMAS' commitment to building adaptive capacity, fostering strategic partnerships, and enhancing disaster preparedness and recovery efforts.

Keywords: Collaboration; Sarawak Prihatin Flood Mission; Disaster Response; Civil Defence Force (APM); Post-Flood Assistance; Flood-Affected Communities; Community Rehabilitation; Community Recovery.

Reference Link: Post-Flood Assistance Program February 2025



Disaster Simulation (Post-Flood) and Emergency Disaster Relief Workshop at Universiti Malaysia Sarawak (UNIMAS) - 2025

On 5 September 2025, Universiti Malaysia Sarawak (UNIMAS) hosted 84 student volunteers from 20 public universities across Malaysia for the Disaster Simulation Workshop (Post-Flood) and Emergency Assistance During Disasters, held at Dewan Kristal as part of the 2025 National Humanitarian Assistance and Disaster Relief (HADR) Mission Program organized by MASKUM. Facilitated by the Civil Defence Force (APM) Sarawak alongside the UNIMAS Kor SISPA following its 4 September opening officiated by the Deputy Vice-Chancellor (Student Affairs & Alumni), the one-day workshop delivered vital theoretical and practical modules covering National Disaster Management Agency (NADMA) Directive No. 1, volunteer roles in post-disaster recovery, emergency first aid, and evacuation center management simulations. This initiative enhances institutional disaster preparedness, strengthens youth capacity in emergency response, and equips future leaders with the practical skills needed to mitigate climate-induced flood risks and build community resilience across Malaysia.

Keywords: NADMA Directive No. 1; Disaster Simulation Workshop; HADR Mission Program; Post-Disaster Recovery; Evacuation Centre Management; Disaster Preparedness; Emergency Response; Climate-Induced Flood Risks; Community Resilience; Multi-Stakeholder Collaboration.

Reference Link: Disaster Simulation (Post-Flood) and Emergency Disaster Relief Workshop





ii. Regional

January 2025 Flooding in Sarawak

UNIMAS published a detailed climate impact analysis on the severe January 2025 Sarawak floods, incorporating hydrological research from Assoc. Prof. Ir. Dr. Charles Bong Hin Joo alongside data from Sarawak iHydro, MET Malaysia, and the IPCC Sixth Assessment Report. The study evaluated rainfall return periods, urban drainage limitations, and compound tidal risks across affected divisions like Bintulu, Miri, and Kuching. By providing scientific data and engineering evaluations on local flood resilience and infrastructure performance, UNIMAS directly supports government agencies such as the Department of Irrigation and Drainage (JPS) and the Sarawak Disaster Management Committee in refining flood mitigation policies, infrastructure capacity, and regional disaster adaptation strategies.

Keywords: Climate Impact Analysis; Flood Resilience; Scientific Data; Engineering Evaluations; Flood Mitigation Policies; Regional Disaster Adaptation Strategies; Department of Irrigation and Drainage (JPS); Sarawak Disaster Management Committee.

Reference Link: [January 2025 Flooding in Sarawak]



13.3.4 Inform and support government

January 2025 Flooding in Sarawak

UNIMAS published a detailed climate impact analysis on the severe January 2025 Sarawak floods, incorporating hydrological research from Assoc. Prof. Ir. Dr. Charles Bong Hin Joo alongside data from Sarawak iHydro, MET Malaysia, and the IPCC Sixth Assessment Report. The study evaluated rainfall return periods, urban drainage limitations, and compound tidal risks across affected divisions like Bintulu, Miri, and Kuching. By providing scientific data and engineering evaluations on local flood resilience and infrastructure performance, UNIMAS directly supports government agencies such as the Department of Irrigation and Drainage (JPS) and the Sarawak Disaster Management Committee in refining flood mitigation policies, infrastructure capacity, and regional disaster adaptation strategies.

Keywords: Scientific Data; Engineering Evaluations; Climate Impact Analysis; Directly Supports Government Agencies; Department of Irrigation and Drainage (JPS); Sarawak Disaster Management Committee; Flood Mitigation Policies; Regional Disaster Adaptation Strategies.

Reference Link: [January 2025 Flooding in Sarawak]

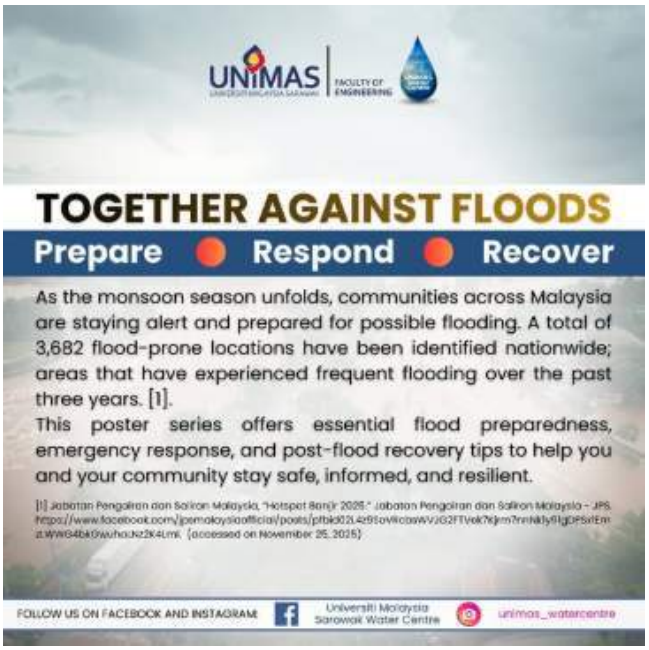


Early Flood Forecast - Sarawak

Through specialized research entities like the UNIMAS Water Centre, the university actively supports state and national government agencies including the Department of Irrigation and Drainage Malaysia (JPS) and the National Flood Forecast and Warning Centre (PRABN) by amplifying official early flood forecasts and continuous rain advisories. In December 2025, UNIMAS extended public reach for government flood warnings across high-risk river basins in Betong, Bintulu, Kapit, Kuching, Limbang, Miri, Serian, Sri Aman, Sibu, and Mukah. By issuing proactive safety advisories and guiding communities to official government portals (such as *PublicInfoBanjir*), UNIMAS directly enhances local disaster readiness, climate risk awareness, and government-led climate adaptation efforts.

Keywords: Supports State and National Government Agencies; Department of Irrigation and Drainage Malaysia (JPS); National Flood Forecast and Warning Centre (PRABN); Official Early Flood Forecasts; Government Flood Warnings; PublicInfoBanjir; Climate Risk Awareness; Government-Led Climate Adaptation Efforts.

Reference Link: Early Flood Forecast - Sarawak



Asia-Pacific Seminar on Climate Change and Energy Transition: Strengthening Dialogue for a Just and Inclusive Future

On 2 October 2025, Universiti Malaysia Sarawak (UNIMAS), in collaboration with the University of Malaya, Curtin University Malaysia, and Nagoya University, hosted the Asia-Pacific Seminar on Climate Change and Energy Transition: Strengthening Dialogue for a Just and Inclusive Future, bringing together policymakers, diplomats, academics, and civil society representatives to discuss climate action and sustainable energy transition. The seminar featured a dedicated session on Climate Change Governance and Policy, where experts examined emerging governance frameworks, international cooperation, and the importance of aligning national policies with global commitments to achieve net-zero goals. Discussions also emphasized policy coordination and fostering partnerships that bridge research and policymaking, demonstrating UNIMAS' active role in informing and supporting government decision-making on climate change, in line with SDG 13.3.4 (Inform and Support Government).

Keywords: Policymakers, Climate Change Governance and Policy, Emerging Governance Frameworks, Aligning National Policies with Global Commitments, Policy Coordination, International Cooperation

Reference Link: Asia-Pacific Seminar on Climate Change and Energy Transition



13.3.5 Environmental education collaborate and NGO

Restoring Forests, Connecting Cultures: Planters, UNIMAS and Zen University Students in Sabal Forest Reserve

On 4 November 2025, UNIMAS Plant Science (PLANTERS) students from the Faculty of Resource Science and Technology teamed up with Zen University students from Japan, the Japan–Malaysia Association (JMA), the Forest Department Sarawak (FDS), and local villagers for a collaborative reforestation programme at the Sabal Forest Reserve. Planting native tree species to promote ecosystem recovery and forest landscape restoration, the participants engaged in hands-on climate mitigation and cross-cultural environmental learning.

Keywords: Collaborative Reforestation Programme; Forest Department Sarawak (FDS); Japan–Malaysia Association (JMA); Local Villagers; Climate Mitigation; Environmental Learning; Cross-Cultural Environmental Learning; Ecosystem Recovery; Forest Landscape Restoration.

Reference Link: [Restoring Forests, Connecting Cultures: Planters, UNIMAS and Zen University Students in Sabal Forest Reserve]



UNIMAS students hold seminar on environmental awareness

On 7 January 2025, Strategic Communication students from Universiti Malaysia Sarawak (UNIMAS) organized an environmental awareness seminar titled *"Environmental Awareness: From Fear to Fuel"*, designed to help participants channel climate anxiety into positive, practical environmental action. Featuring expert panelists from UNIMAS's Human Resilience and Potential Centre, the Institute of Sustainable and Renewable Energy (ISuRE), and the Mental Health Association Sarawak (MHAS), the event addressed the psychological impacts of natural disasters like floods while encouraging small, impactful lifestyle changes such as sustainable consumption through thrifting. By integrating mental health coping strategies with actionable sustainability practices, the seminar directly supported SDG 4 (Quality Education), SDG 12 (Responsible Consumption and Production), and SDG 13 (Climate Action) by fostering community climate resilience, emotional well-being, and proactive environmental stewardship.

Keywords: Environmental Awareness Seminar; Environmental Education; Mental Health Association Sarawak (MHAS); Institute of Sustainable and Renewable Energy (ISuRE); Climate Anxiety; Community Climate Resilience; Environmental Stewardship; Climate Action.

Reference Link: UNIMAS students hold seminar on environmental awareness



Post-Flood Assistance Program February 2025: Collaboration between the UNIMAS Civil Engineering Department, UNIMAS Water Centre, PEKAMARA, and Yayasan Hasanah to Aid Affected Communities

From 17 to 19 February 2025, the Civil Engineering Department at UNIMAS, in collaboration with the UNIMAS Water Centre, PEKAMARA, and Yayasan Hasanah, executed the Sarawak Prihatin Flood Mission. Mobilizing around 50 volunteers including UNIMAS staff, Civil Defence Force (APM) personnel, and engineering students. The team provided vital post-flood assistance to five severely affected villages: Kampung Siol Kandis, Kampung Kudei, Kampung Endap, Kampung Tanjung Tuang and Kampung Hulu Serian. Over three days, volunteers distributed essential food rations and hygiene kits to aid family recovery while offering civil engineering students invaluable hands-on experience in disaster response and community rehabilitation.

Keywords: Collaboration; PEKAMARA; Yayasan Hasanah; Hands-on Experience; Engineering Students; Disaster Response; Community Rehabilitation; Community Engagement; Disaster Resilience.

Reference Link: [Post-Flood Assistance Program February 2025]



13.4 Commitment to carbon neutral university

13.4.1 Commitment to carbon neutral university

Universiti Malaysia Sarawak (UNIMAS) is committed to advancing climate action through a comprehensive institutional approach that integrates sustainability into governance, teaching, research, campus operations, and community engagement. Guided by the UNIMAS Low-Carbon Campus Roadmap 2030, the UNIMAS Sustainability Masterplan 2021–2025, the UNIMAS ESG Policy, and the UNIMAS Energy Policy, the university has established a clear pathway towards becoming a low-carbon and climate-resilient campus. These frameworks align UNIMAS with the Sustainable Development Goals (SDGs), Malaysia's climate commitments, and Sarawak's green economy and climate resilience agendas.

The UNIMAS Low-Carbon Campus Roadmap 2030 serves as the university's primary climate action framework, outlining strategic measures to reduce greenhouse gas emissions through six strategic pillars: energy efficiency, greenhouse gas inventory, circular economy and waste management, capacity and capability building, sustainable innovative solutions, and low-carbon mobility. The roadmap establishes measurable targets, including a 30% reduction in energy consumption and increased renewable energy share, a 45% reduction in greenhouse gas emissions, and strengthened climate literacy and sustainability expertise across the university community.

Reference Link: UNIMAS GHG Dashboard



To support evidence-based climate action, UNIMAS adopts a Measurement, Management and Mitigation (3M) Approach, which enables the university to systematically monitor carbon emissions, implement targeted decarbonisation strategies, and evaluate progress over time. Through its GHG Dashboard and greenhouse gas inventory system, UNIMAS monitors institutional emissions and sustainability performance. The greenhouse gas inventory can be categorised into three scopes: Scope 1, covering direct emissions from university-owned or controlled sources; Scope 2, covering indirect emissions associated with purchased electricity; and Scope 3, covering other indirect emissions across the university's value chain, such as commuting, business travel, and waste generation, where included in the reporting boundary. This classification helps identify major emission sources and supports the development of targeted carbon-reduction strategies. The roadmap also emphasises annual performance reviews and continuous monitoring to evaluate progress towards long-term carbon reduction targets, reinforcing transparency, accountability, and data-driven decision-making in UNIMAS's climate initiatives.

Reference Link: UNIMAS Low-Carbon Campus Roadmap 2030



Through its ESG Policy, UNIMAS formally commits to reducing its environmental footprint by increasing renewable energy adoption, improving energy efficiency, reducing greenhouse gas emissions, conserving biodiversity, enhancing sustainable resource management, and strengthening stakeholder engagement. The policy further establishes governance structures, reporting mechanisms, and implementation committees responsible for monitoring sustainability performance and ensuring institutional accountability. Annual ESG reporting provides public disclosure of sustainability-related metrics and progress, reinforcing transparency in climate governance.

Complementing these efforts, the UNIMAS Energy Policy promotes efficient energy management, low-carbon operations, renewable energy utilisation, regular energy audits, and campus-wide participation in energy conservation practices. The policy establishes a structured energy management system supported by dedicated committees, energy performance monitoring, and continuous improvement mechanisms aimed at reducing carbon emissions and optimising resource use throughout the university.

Keywords: Commitment to carbon neutrality, UNIMAS Low-Carbon Campus Roadmap 2030, 45% greenhouse gas emissions reduction target, GHG inventory and GHG Dashboard, Scope 1, Scope 2 and Scope 3 emissions monitoring, Decarbonisation strategies and carbon-reduction targets

13.4.2 Achieve by date

Universiti Malaysia Sarawak (UNIMAS) has established measurable sustainability and climate action targets to be achieved by 2030, demonstrating its commitment to reducing greenhouse gas (GHG) emissions and mitigating climate change impacts. The institution aims to achieve a 30% reduction in energy consumption, a 45% reduction in greenhouse gas emissions, and a 40% reduction in waste generation by 2030. These long-term targets are supported by monitoring of major emission sources and carbon reduction initiatives, including improvements in energy efficiency, management of staff transportation emissions, waste minimization programmes, enhancement of carbon sinks, and water conservation efforts. By setting clear and time-bound emission reduction goals, UNIMAS is advancing its institutional strategy towards a lower-carbon and more sustainable campus.

Keywords: 2030 Target, 45% GHG Reduction, Emission Reduction Target, Time-bound Target, Greenhouse Gas Reduction.

Reference Link: [UNIMAS GHG Dashboard]



SDG 14 - Life Below Water

14.2 Supporting aquatic ecosystems through education

14.2.1 Fresh-water ecosystems (community outreach)

I. Free

II. Paid

UNIMAS participated in World Rivers Day

On 4 October 2025, the UNIMAS Water Centre (UWC), in collaboration with Dr. Fazimah Aziz and Dr. Madinah Adrus from the Faculty of Resource Science and Technology, participated in the World Rivers Day celebration organized by the Sarawak Department of Irrigation and Drainage at Kampung Stabut, Serian. Through the River Ranger community outreach programme, UWC engaged local school students and villagers in environmental awareness activities to promote river conservation, protect freshwater ecosystems, and encourage community participation in the sustainable management of aquatic environments. This initiative by contributing to awareness and community engagement in protecting and sustainably managing aquatic ecosystems, helping to prevent ecosystem degradation and promote the conservation of riverine environments.

Keywords: River Ranger Programme; Community Outreach; River Conservation; Freshwater Ecosystems; Community Engagement; Community Participation; Environmental Awareness; Freshwater Conservation.

Reference Link: UNIMAS participated in World Rivers Day

Reference Link: Sarawak Level World Rivers Day 2025 Celebrations Lively



Commemorating the First Anniversary of Niah National Park's Recognition as a UNESCO World Heritage Site: UNIMAS IBEC Community Program Fosters Biodiversity Awareness with Local Communities

On 2 August 2025, the Institute of Biodiversity and Environmental Conservation (IBEC), Universiti Malaysia Sarawak (UNIMAS), in collaboration with Sarawak Forestry Corporation (SFC), organised a high-impact community outreach programme at Niah National Park in conjunction with the first anniversary of its UNESCO World Heritage Site recognition. Under the theme "Co-guardians of Niah National Park through Citizen Science", the programme engaged local communities, community leaders, government agencies, teachers and students in biodiversity conservation and environmental awareness activities. Participants were introduced to ecological principles, the importance of biodiversity conservation, and sustainable environmental stewardship, while promoting community responsibility for maintaining clean rivers and preventing pollution in village waterways. With 133 participants from surrounding communities and schools, the programme strengthened public awareness and community participation in protecting freshwater and aquatic ecosystems, demonstrating UNIMAS' commitment to SDG 14.2.1 Fresh-water ecosystems (community outreach) through environmental education, citizen science, and collaborative ecosystem conservation.

Keywords: Community outreach; Fresh-water ecosystems; Clean rivers; River pollution prevention; Environmental awareness; Citizen science; Biodiversity conservation; Ecological education; Community participation; Sustainable ecosystem management; Environmental stewardship; Stakeholder engagement.

Reference Link: First Anniversary of Niah National Park's Recognition as a UNESCO World Heritage Site



Turning Threats into Opportunities: UNIMAS Explores the Potential of Suckermouth Catfish in Balai Ringin

As part of the Komuniti@UniMADANI 2025 initiative, researchers from the Faculty of Resource Science and Technology (FRST), UNIMAS conducted a community-based outreach programme at Sungai Kerangan, Balai Ringin, Serian to assess the presence and impacts of the invasive suckermouth catfish (*ikan bandaraya*) on the local freshwater ecosystem. The project actively engaged local fishers, community leaders, and village representatives through discussions and knowledge-sharing sessions to raise awareness of biodiversity conservation, invasive species management, and sustainable use of river resources. By combining scientific research with community participation and exploring co-management approaches for protecting freshwater habitats, the programme supports the conservation and sustainable management of freshwater ecosystems while empowering local communities to play an active role in safeguarding their river environment.

Keywords: Freshwater ecosystem conservation; Community outreach; Community engagement; River ecosystem management; Invasive species management; Biodiversity conservation; River resource sustainability; Local community participation; Environmental awareness; Co-management approach; Freshwater biodiversity; Sustainable use of aquatic resources; Knowledge sharing; Citizen engagement; River conservation initiatives

Reference Link: UNIMAS Explores the Potential of Suckermouth Catfish in Balai Ringin



14.2.2 Sustainable fisheries (community outreach)

I. Free

II. Paid

UNIMAS Leading Sustainable Aquaculture through Strategic Partnerships for Sarawak's Blue Economy and Food Security

In November 2025, academic experts from the Faculty of Resource Science and Technology (FRST) at Universiti Malaysia Sarawak (UNIMAS) collaborated with the Fisheries Development Authority of Malaysia (LKIM) Sarawak and nationwide Fishermen Associations (PNK) to conduct a specialized sustainable aquaculture workshop. UNIMAS delegates delivered expert training on marine aquaculture biology, water quality management, system design, and aquatic disease control to empower industry practitioners and rural communities. By harnessing Sarawak's coastal assets to advance responsible resource management, this multi-stakeholder partnership directly supports SDG 14 (Life Below Water) and SDG 17 (Partnerships for the Goals) by strengthening marine biodiversity protection, fostering sustainable aquaculture practices, and bolstering regional food security within the Blue Economy framework.

Keywords: Sustainable Aquaculture; Sustainable Fisheries; Fishermen Associations; Community Outreach; Rural Community Empowerment; Water Quality Management; Knowledge Transfer; Technical Training; Responsible Resource Management; Fisheries Capacity Development.

Reference Link: UNIMAS Leading Sustainable Aquaculture through Strategic Partnerships for Sarawak's Blue Economy and Food Security



UniMadani 2025 Initiative Empowers Coastal Communities Through Janggut Duyung Product Development in Santubong and Pulau Salak

The UniMadani 2025 initiative, led by Universiti Malaysia Sarawak (UNIMAS) researchers and funded by the Ministry of Finance Malaysia, successfully empowered coastal communities in Kampung Santubong and Kampung Pulau Salak through specialised training in agar extraction, value-added product development, and commercial applications of *Gracilaria* algae (locally known as *Janggut Duyung*). Engaging 60 local participants alongside institutional support, the programme provided hands-on workshops in food product innovation and certified food handling courses to foster new micro-entrepreneurship ventures and enhance local livelihoods.

Keywords: Coastal Communities; Community Empowerment; Sustainable Aquaculture; Knowledge Transfer; Skills Training; Capacity Building; Aquatic Resource Utilisation; Blue Economy; Food Security; Community Outreach.

Reference Link: [UniMadani 2025 Initiative Empowers Coastal Communities]



SULAM Project: Aquaponic and Fish Health Management Workshop

On 11 January 2025, the Faculty of Resource Science and Technology (FRST), UNIMAS successfully organized a SULAM Project: Aquaponic and Fish Health Management Workshop at the Inspire Room and Laboratory of Aquatic Vertebrate. The workshop was led by second-year students enrolled in STA2473 Aquaculture under the guidance of Dr. Roslianah Asdari and Dr. Lau Lik Ming, attracting approximately 25 participants from diverse age groups and backgrounds. Through peer learning, knowledge sharing, and technology integration, the programme equipped participants with practical skills in managing small-scale home aquaponics systems while promoting effective fish health management and sustainable food production practices, thereby contributing to community awareness and capacity building in sustainable aquaculture and fisheries.

Keywords: Sustainable Aquaculture; Fish Health Management; Community Outreach; Knowledge Sharing; Capacity Building; Practical Training; Aquaponic Systems; Sustainable Food Production; Community Awareness; Sustainable Fisheries Practices.

Reference Link: SULAM Project: Aquaponic and Fish Health Management Workshop



14.2.3 Overfishing (community outreach)

UNIMAS Strengthens Regional Collaboration on Blue Economy through Community Engagement in Bali

On 5 August 2025, UNIMAS Strengthens Regional Collaboration on Blue Economy through Community Engagement in Bali, where Universiti Malaysia Sarawak (UNIMAS), in collaboration with Universitas Udayana (UNUD) and local fishermen in Segara Ayu, Bali, conducted community outreach activities focused on marine conservation and sustainable fisheries management. The initiative involved the removal of abandoned ghost nets that threaten marine biodiversity and fisheries resources, as well as mangrove rehabilitation to restore coastal ecosystems and strengthen environmental resilience. Through direct engagement with coastal communities, students, and researchers, the programme promoted awareness of sustainable marine resource use and highlighted the need to address issues such as overfishing, which can deplete fish stocks and undermine the livelihoods of fishing communities. The initiative demonstrates UNIMAS's commitment to advancing the Blue Economy through community-driven actions that support healthy marine ecosystems and the long-term sustainability of fisheries resources.

Keywords: Overfishing; Community outreach; Direct engagement; Sustainable fish management; Local fishermen; Removal of abandoned ghost nets; Sustainable marine resource use; Fisheries resources.

Reference Link: Regional Collaboration on Blue Economy through Community Engagement in Bali

Reference Link: Regional Collaboration on Blue Economy through Community Engagement in Bali



14.3 Support aquatic ecosystems through action

14.3.1 Conservation and sustainable utilisation of the oceans (events)

UNIMAS Cleans Bako Beach

From 16 to 18 May 2025, 58 third-year Animal Resource Science and Management (ARSM) students from Universiti Malaysia Sarawak (UNIMAS), together with lecturers, support staff, and postgraduate students, participated in a Corporate Social Responsibility (CSR) beach cleanup programme at Bako National Park as part of the STH3324 Park and Wildlife Management course. During this three-day environmental education initiative, participants successfully collected and removed 224 kilograms of waste from the coastline, helping to prevent marine debris from entering coastal and ocean ecosystems. The programme contributed to the conservation and sustainable utilisation of the oceans, seas and marine resources by mitigating plastic pollution, protecting marine biodiversity and coastal habitats, and fostering environmental stewardship among students through hands-on conservation activities that promote the responsible management of marine and coastal environments.

Keywords: Beach cleanup programme; CSR beach cleanup; Conservation and sustainable utilisation of the oceans; Marine debris; Removed 224 kilograms of waste; Marine biodiversity; Coastal habitats; Environmental education initiative; Environmental stewardship

Reference Link: UNIMAS Cleans Bako Beach



Advancing the Blue Economy: UNIMAS' Commitment to Marine Sustainability

Universiti Malaysia Sarawak (UNIMAS) is actively advancing Malaysia's Blue Economy through its expertise in marine conservation, sustainable fisheries, aquaculture, and marine biotechnology, while contributing to the conservation and sustainable utilisation of the oceans, seas and marine resources. This commitment is exemplified by UNIMAS's expert contributions to the Stakeholder Engagement Session for the national Malaysia Blue Economy Blueprint (MBEB) organised by the Academy of Sciences Malaysia. Through research initiatives led by the Institute of Biodiversity and Environmental Conservation (IBEC) and the Faculty of Resource Science and Technology (FRST), UNIMAS supports ecosystem restoration, marine biodiversity assessments, sustainable fisheries management, and community-based marine resource governance. These efforts align with national sustainability priorities, including Sarawak's Post-COVID-19 Development Strategy 2030 (PCDS 2030), and reinforce the university's role in promoting healthy marine ecosystems and the sustainable use of ocean resources for present and future generations.

Keywords: Stakeholder engagement session; Conservation and sustainable utilisation ot the oceans; Malaysia Blue Economy Blueprint (MBEB); Marine conservation; Sustainable Fisheries Management; Ecosystem restoration; Community-based marine resource governance.

Reference Link: Advancing the Blue Economy: UNIMAS' Commitment to Marine Sustainability



Beach Heroes Collect 70 Kilograms of Waste

The Waves of Change programme held at Pandan Beach, Lundu, brought together 60 volunteers from UNIMAS and the Kampung Pandan community to promote environmental awareness and support the conservation and sustainable utilisation of the oceans, seas and marine resources through beach clean-up and community engagement activities. Organised under the UNIMAS Student Development Centre Special Project Fund 2024, the initiative successfully collected approximately 70 kilograms of waste, primarily plastic debris, reducing the threat of marine pollution to coastal ecosystems, marine habitats, and biodiversity. Beyond the clean-up effort, the programme served as an educational platform to raise awareness of the impacts of marine plastic pollution, strengthen collaboration between the university and local community, and foster a shared commitment to environmental conservation, sustainable resource management, and long-term coastal and ocean stewardship.

Keywords: Waves of change programme; Beach clean-up activities; Conservation and sustainable utilisation of the oceans; Community engagement activities; Marine plastic pollution; Coastal and ocean stewardship; Educational platform.

Reference Link: [Beach Heroes Collect 70 Kilograms of Waste]



14.3.2 Food from aquatic ecosystems (policies)

Fisheries Act 1985 (Act 317)

Universiti Malaysia Sarawak (UNIMAS) supports the sustainable production and use of food from aquatic ecosystems by adhering to Malaysia's Fisheries Act 1985 (Act 317), which provides a legal framework for the conservation, management, and sustainable utilisation of fisheries resources. Through its teaching, research, and community engagement activities related to fisheries, aquaculture, and aquatic resource management, UNIMAS promotes responsible harvesting practices, protection of fish stocks and aquatic habitats, and compliance with national fisheries regulations. By aligning its initiatives with the principles of the Fisheries Act 1985, the university contributes to ensuring that aquatic resources continue to provide a sustainable source of food while safeguarding ecosystem health and biodiversity for future generations.

Keywords: Fisheries Act 1985 (Act 317); Food from aquatic ecosystems; Sustainable production and use; Legal framework; Responsible harvesting practices; Protection of fish stocks and aquatic habitats; Fisheries, aquaculture and aquatic resource management.

Reference Link: Fisheries Act 1985 (Act 317)



LAWS OF MALAYSIA

ONLINE VERSION OF UPDATED
TEXT OF REPRINT

Act 317

FISHERIES ACT 1985

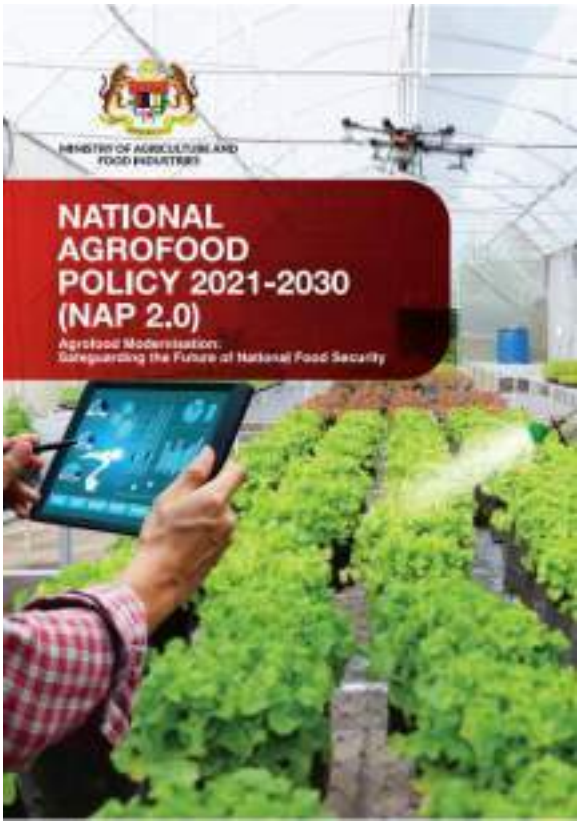
As at 1 November 2012

National Agrofood Policy 2021-2030 (NAP 2.0)

Universiti Malaysia Sarawak (UNIMAS) supports the sustainable production of food from aquatic ecosystems through its alignment with Malaysia's National Agrofood Policy 2021-2030 (NAP 2.0). The policy promotes sustainable fisheries and aquaculture development, strengthens national food security, encourages responsible management of aquatic resources, and ensures the long-term sustainability of aquatic food production. Through its teaching, research, innovation, and collaboration with government agencies and industry stakeholders in fisheries and aquaculture, UNIMAS contributes to the implementation of national policies that support sustainable food systems derived from aquatic ecosystems while safeguarding environmental resources for future generations.

Keywords: National Agrofood Policy 2021–2030 (NAP 2.0); Sustainable fisheries; Sustainable aquaculture; Food security; Aquatic ecosystems; Sustainable food production; Responsible resource management; Fisheries development; Aquaculture development; Environmental sustainability; Aquatic food systems; Blue economy; Capacity building; Research and innovation; Stakeholder collaboration.

Reference Link: National Agrofood Policy 2021-2030 (NAP 2.0)



UNIMAS Leading Sustainable Aquaculture through Strategic Partnerships for Sarawak's Blue Economy and Food Security

On 24 November 2025, Universiti Malaysia Sarawak (UNIMAS) demonstrated its commitment to sustainable food production from aquatic ecosystems through strategic partnerships that support Sarawak's Blue Economy and food security. The initiative promoted sustainable aquaculture practices, improved aquatic animal health management, strengthened water quality monitoring, and enhanced capacity building among fisheries and aquaculture stakeholders. By supporting responsible aquaculture development and sustainable management of aquatic resources, the programme aligns with national policies aimed at ensuring long-term food security while maintaining the health and sustainability of aquatic ecosystems.

Keywords: Sustainable aquaculture; Food security; Aquatic ecosystems; Responsible aquaculture practices; Water quality management; Aquatic animal health; Sustainable food production; Fisheries development; Aquaculture development; Capacity building; Blue Economy; Strategic partnerships; Sustainable resource management; Aquatic food systems; Environmental sustainability

Reference Link: UNIMAS Leading Sustainable Aquaculture through Strategic Partnerships for Sarawak's Blue Economy and Food Security



14.3.3 Maintain ecosystems and their biodiversity (direct work)

Advancing the Blue Economy: UNIMAS' Commitment to Marine Sustainability

On 20 March 2025, Universiti Malaysia Sarawak (UNIMAS) highlighted its commitment to marine sustainability through the advancement of Malaysia's Blue Economy agenda. Leveraging its expertise in marine conservation, sustainable fisheries, aquaculture, marine biotechnology, and aquatic resource management, UNIMAS actively contributes to the protection and maintenance of marine ecosystems and biodiversity. Through research, innovation, capacity building, and collaboration with government agencies, industry partners, and local communities, the university supports the sustainable management of aquatic resources, ecosystem health, and biodiversity conservation. These direct efforts demonstrate UNIMAS' commitment to SDG 14.3.3 Maintain Ecosystems and Their Biodiversity (Direct Work) by promoting the long-term sustainability and resilience of marine and aquatic ecosystems.

Keywords: Marine sustainability; Blue Economy; Marine conservation; Biodiversity conservation; Marine biodiversity; Aquatic ecosystems; Ecosystem health; Sustainable fisheries; Sustainable aquaculture; Marine biotechnology; Aquatic resource management; Environmental sustainability; Research and innovation; Capacity building; Stakeholder collaboration; Sustainable marine resources.

Reference Link: Advancing the Blue Economy: UNIMAS' Commitment to Marine Sustainability



Integrated Mangrove Shrimp Aquaculture Project

On 13-14 February 2025, lecturers and students from the Faculty of Resource Science and Technology (FRST), UNIMAS participated in an official site visit to the Integrated Mangrove Shrimp Aquaculture Project in Tanjung Manis. The visit, attended by representatives from FRST and the University Industry Centre (UnIC), provided undergraduate and postgraduate students with valuable exposure to sustainable aquaculture practices, while fostering opportunities for industry collaboration, research engagement, experiential learning, and career development in the fields of Aquaculture and Aquatic Science. The programme also strengthened partnerships between academia and industry through engagement with NOBLE Corporation Sdn. Bhd. and Tanjung Manis Food & Industrial Park Sdn. Bhd.

Keywords: Integrated mangrove shrimp aquaculture project; Sustainable aquaculture practices; Faculty of Resource Science and Technology (FRST); Official site visit; Aquaculture and aquatic science; Industry collaboration.

Reference Link: Integrated Mangrove Shrimp Aquaculture Project



Fish Preservation and Digitization Workshop 2025

UNIMAS continues to strengthen its commitment to aquatic biodiversity conservation and scientific capacity building through active participation in the Fish Preservation and Digitization Workshop 2025 at Universiti Malaysia Sabah (UMS). The selection of UNIMAS science officers and staff to participate in this specialized workshop reflects the institution's dedication to advancing expertise in fish specimen preservation, biodiversity documentation, and digital collection management. By enhancing technical competencies in preserving and digitizing aquatic biodiversity records, participants contribute to the long-term conservation, monitoring, and accessibility of valuable scientific data that support research, education, and evidence-based management of aquatic ecosystems. This opportunity also fosters networking and knowledge exchange among institutions, further strengthening collaborative efforts in aquatic biodiversity conservation and sustainable resource management.

Keywords: Fish specimen preservation; Biodiversity documentation; Digitizing aquatic biodiversity records; Aquatic biodiversity conservation; Fish preservation and digitization workshop 2025; Evidence-based management of aquatic ecosystems; Digital collection management.

Reference Link: Fish Preservation and Digitization Workshop 2025



14.3.4 Technologies towards aquatic ecosystem damage prevention (direct work)

UNIMAS Students Turn Invasive Plant Into Sustainable Fish Feed

A multi-disciplinary team of students from Universiti Malaysia Sarawak (UNIMAS), representing the Faculty of Computer Science and Information Technology and the Faculty of Resource Science and Technology, developed "Lettuboost", an innovative, low-cost fish feed created by transforming water lettuce, a fast-growing invasive aquatic plant, into a nutritious alternative rich in protein, fibre, and selenium. Guided by faculty advisors and recognized in national competitions like the Youth Innovation Challenge 2025, this project provides a dual solution that helps small-scale fish farmers reduce high operational feed costs while simultaneously improving environmental management through the repurposing of invasive species.

Keywords: Lettuboost; Low-cost fish feed; Developed; Youth Innovation Challenge 2025; Multi-disciplinary team; Alternative fish feed; Invasive aquatic plant; Transforming water lettuce; Repurposing of invasive species; Environmental management; Dual solution; Sustainable aquaculture; Faculty advisors; Recognized in national competitions; Nutritious alternative; Protein, fibre, and selenium; Research-driven innovation; Reduce high operational feed costs; Small-scale fish farmers; Sustainable production.

Reference Link: UNIMAS Students Turn Invasive Plant Into Sustainable Fish Feed



Turning Threats into Opportunities: UNIMAS Explores the Potential of Suckermouth Catfish in Balai Ringin

A research initiative by Universiti Malaysia Sarawak (UNIMAS), under the Komuniti@UniMADANI 2025 project, to investigate the impact and potential uses of invasive suckermouth catfish (*Pterygoplichthys* spp.), locally known as ikan bandaraya, in Sungai Kerangan, Balai Ringin, Sarawak. The species poses a threat to local biodiversity and causes problems for small-scale fishermen by becoming trapped in fishing nets and damaging them with its hard body. Led by Ts. Mohd Nasarudin Harith and a team from the Faculty of Resource Science and Technology, the project involves field research and discussions with local community leaders to understand the issue and explore the possibility of using the fish as a source of protein or raw material for sustainable products. Through scientific research and community collaboration, UNIMAS aims to develop responsible management strategies that protect the river ecosystem while potentially improving local livelihoods and promoting environmental sustainability.

Keywords: Invasive Suckermouth Catfish (*Pterygoplichthys* spp.); Responsible management strategies; Protect the river ecosystem; Raw material for sustainable products; Scientific research; Faculty of Resource Science and Technology; Threat to local biodiversity.

Reference Link: Turning Threats into Opportunities: UNIMAS Explores the Potential of Suckermouth Catfish in Balai Ringin

Reference Link: Turning Threats into Opportunities: UNIMAS Explores the Potential of Suckermouth Catfish in Balai Ringin



Advancing Bioremediation Technologies for Aquatic Ecosystem Protection through Microalgae-Bacteria Symbiosis Research

The UNIMAS Water Centre participated in the Stakeholder Engagement Meeting for the Microalgae-Bacteria Symbiosis Project for Optimal Heavy Metal Absorption on 29 October 2025 in Kuching, Sarawak. The initiative highlights the development of innovative biotechnology solutions to address heavy metal pollution and prevent damage to aquatic ecosystems. By engaging with key stakeholders including DID Sarawak, DBKU, MBKS, and NREB, UNIMAS demonstrates its commitment to advancing research-driven technologies and collaborative approaches that support sustainable water resource management and ecosystem protection.

Keywords: Microalgae-Bacteria Symbiosis; Innovative biotechnology solutions; Research-driven technologies; Heavy metal absorption; Bioremediation; Heavy metal pollution; Prevent damage to aquatic ecosystems; Aquatic ecosystem protection; Sustainable water resource management; Water resilience; Stakeholder Engagement Meeting; Collaborative research; Technology innovation; Environmental solutions; Strategic partnerships.

Reference Link: Advancing Bioremediation Technologies for Aquatic Ecosystem Protection through Microalgae-Bacteria Symbiosis Research



14.4 Water sensitive waste disposal

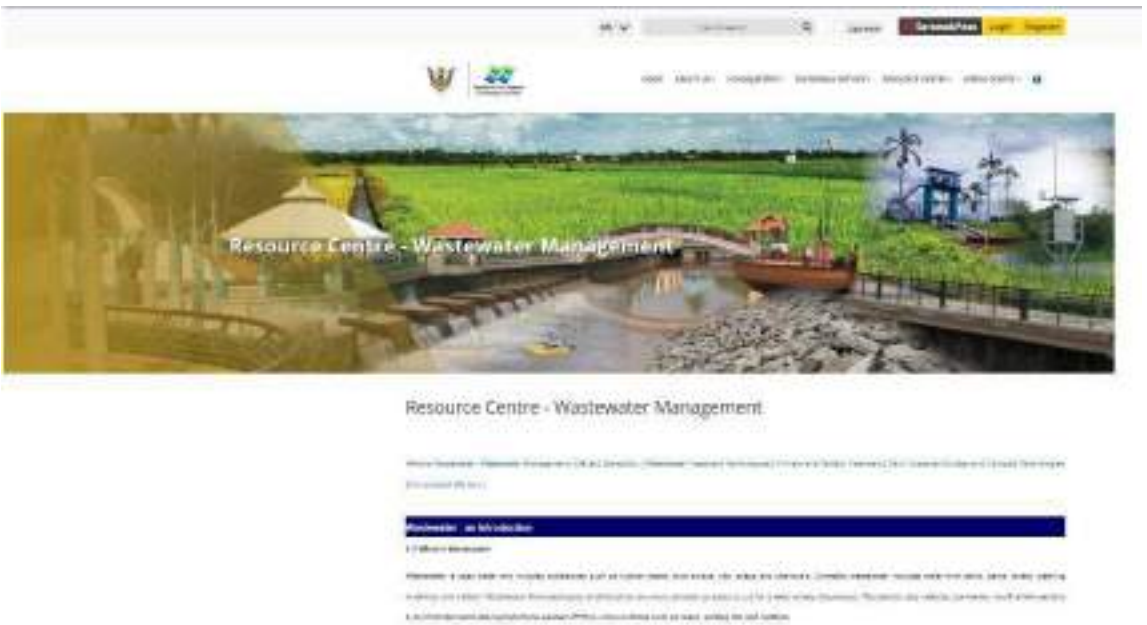
14.4.1 Water discharge guidelines and standards

Sarawak Water Discharge Guidelines and Standards

In line with Sarawak's environmental sustainability commitment, UNIMAS strictly adheres to the Sarawak Water Discharge Guidelines and Standards across all operational, academic, and research activities. By maintaining rigorous water quality management, the university ensures its effluent discharge consistently meets regulatory standards for safeguarding local aquatic ecosystems and reinforcing its dedication to environmental stewardship.

Keywords: Sarawak Water Discharge Guidelines and Standards; Strictly Adheres; Compliance; Effluent Discharge; Water Quality Management; Regulatory Standards; Safeguarding Local Aquatic Ecosystems; Operational, Academic and Research Activities

Reference Link: Sarawak Water Discharge Guidelines and Standards



Environmental Quality (Sewage) Regulations 2009

Universiti Malaysia Sarawak (UNIMAS) strictly adheres to Malaysia's Environmental Quality (Sewage) Regulations 2009 to govern its campus wastewater and sewage treatment operations. By complying with these national guidelines and standards, UNIMAS ensures that all effluent discharges from its facilities meet required environmental thresholds, safeguarding local water resources and supporting sustainable campus environmental management.

Keywords: Environmental Quality (Sewage) Regulations 2009; Wastewater and Sewage Treatment Operations; Effluent Discharges; Strictly Adheres; Complying with; National Guidelines and Standards; Safeguarding Local Water Resources; Sustainable Campus Environmental Management.

Reference Link: [Environmental Quality (Sewage) Regulations 2009]



P.U. (A) 432. 3883

ENVIRONMENTAL QUALITY ACT 1974

ENVIRONMENTAL QUALITY (SEWAGE) REGULATIONS 2009

ARRANGEMENT OF REGULATIONS

Regulation

1. Citation
2. Interpretation
3. Application
4. Notification for new source of sewage discharge or release
5. Provision and proper operation of sewage treatment system
6. Competent person
7. Acceptable conditions of sewage discharge
8. Licence to prescribe acceptable conditions for sewage discharge
9. Method of analysis and sampling of sewage
10. Monitoring of sewage discharge
11. Point of discharge of sewage
12. Prohibition against sewage discharge through by-pass
13. Spill or accidental discharge of sewage
14. Prohibition against discharge of sludge into inland waters or Malaysian waters
15. Restriction on the disposal of sludge onto land
16. Application for disposal of sludge onto land
17. Reporting changes in information furnished for purpose of application of licence
18. Display of licence
19. Continuance of existing conditions and restrictions in case of change in occupancy
20. Maintenance of records
21. Personal training
22. Provision for exposition

Environmental Quality (Industrial Effluent) Regulations 2009

Universiti Malaysia Sarawak (UNIMAS) strictly adheres to Malaysia's Environmental Quality (Industrial Effluent) Regulations 2009 to govern industrial and laboratory wastewater management. By complying with these national standards, UNIMAS ensures that all regulated effluent discharges from its campus facilities meet strict environmental quality criteria, preventing water pollution and supporting sustainable environmental stewardship.

Keywords: Environmental Quality (Industrial Effluent) Regulations 2009; Industrial Effluent; Regulated Effluent Discharges; Strictly Adheres; National Standards; Laboratory Wastewater Management; Preventing Water Pollution.

Reference Link: [Environmental Quality (Industrial Effluent) Regulations 2009]

P.U. (A) 434. 2010

ENVIRONMENTAL QUALITY ACT 1974

ENVIRONMENTAL QUALITY (INDUSTRIAL EFFLUENT) REGULATIONS 2009

ARRANGEMENT OF REGULATIONS

Regulation

1. Citation
2. Interpretation
3. Application
4. Obligation to notify the Director General
5. Design and construction of industrial effluent treatment system
6. Compliance with specifications of industrial effluent treatment system
7. Monitoring of discharge of industrial effluent or mixed effluent
8. Proper operation of industrial effluent treatment system
9. Performance monitoring of effluent treatment system
10. Competent person
11. Acceptable conditions for the discharge of industrial effluent other than parameter of chemical oxygen demand (COD)
12. Acceptable conditions for the discharge of industrial effluent for parameter of chemical oxygen demand (COD)
13. Acceptable conditions for the discharge of mixed effluent for parameter of chemical oxygen demand (COD)
14. Best management practice for the discharge of industrial effluent or mixed effluent for other parameters
15. Licence to commence the acceptable conditions for the discharge of industrial effluent or mixed effluent
16. Methods of analysis and sampling of industrial effluent or mixed effluent
17. Point of discharge of industrial effluent or mixed effluent
18. Prohibition against industrial effluent or mixed effluent discharge through by-pass
19. Deletion of industrial effluent or mixed effluent
20. Spill, accidental discharge or leakage of industrial effluent or mixed effluent

14.4.2 Action plan to reducing plastic waste

Malaysia Roadmap Towards Zero Single Use Plastics 2018-2030

Universiti Malaysia Sarawak (UNIMAS) aligns its campus sustainability initiatives with Malaysia's Roadmap Towards Zero Single-Use Plastics (2018-2030) to systematically restrict plastic pollution. By adopting the framework's phased guidelines, UNIMAS implements proactive measures across its campus such as restricting single-use plastics, encouraging eco-friendly alternatives, and raising awareness among staff and students to foster a circular economy and support national targets for a plastic-free environment.

Keywords: Malaysia Roadmap Towards Zero Single-Use Plastics (2018-2030); Framework; Restricting Single-Use Plastics; Restric Plastic Pollution; Zero-Single Use Plastics; Eco-Friendly Alternatives; Circular Economy; Campus Sustainability Initiatives

Reference Link: [Malaysia Roadmap Towards Zero Single Use Plastics 2018-2030]



UNIMAS ESG Policy

Grounded in its Environmental, Social, and Governance (ESG) Policy, Universiti Malaysia Sarawak (UNIMAS) formally integrates robust waste management practices into its operational framework to tackle plastic pollution. Under the policy's environmental responsibility directives, UNIMAS enforces measurable reduction and recycling targets—actively phasing out single-use plastics and promoting sustainable material alternatives across campus to fulfill its institutional commitment to circular economy principles and long-term ecological sustainability.

Keywords: UNIMAS ESG Policy; Waste Management Practices; Operational Framework; Environmental Responsibility Directives; Measurable Reduction and Recycling Targets; Phasing Out Single-Use Plastics; Plastic Pollution; Sustainable Material alternatives; Circular Economy Principles

Reference Link: [UNIMAS ESG Policy]



UNIMAS ENVIRONMENTAL, SOCIAL, AND GOVERNANCE (ESG) POLICY

1. INTRODUCTION

1.1 Rising global awareness towards sustainable issues has prompted to the Environmental, Social and Governance (ESG). ESG is an initiative to spearhead integrated efforts for sustainability that involves crucial aspects like social and governance. ESG is also define as a framework for evaluating risks and opportunities related to an operational impact on the environmental, social issues, and governance factors. It is long practiced in the industry and corporate sector and it is now relevant to be implemented amongst and instilled within the higher education level.

1.2 Universiti Malaysia Sarawak (UNIMAS) is one of the public higher education institutes in Malaysia, established under the Universities and University College Act (1971) and a Federal Statutory Body, under the purview of Statutory Bodies (Discipline and Surcharge) Act 2000 (Act 605). With the vision to be a leading global university for a sustainable future, and the mission to enhance the social and economic impacts on the global community through the pursuit of excellence in teaching, research, and strategic engagement, UNIMAS is desirous to ensure that its operation meets the economic, social and environmental needs of the present without compromising the ability of future generations to meet their own needs, to which what sustainability is all about.

1.3 Henceforth, UNIMAS committed to express its commitment by establishing this policy, entitled "**UNIMAS Environmental, Social, and Governance (ESG) Policy**" (hereinafter referred to as "Policy").

1.4 This Policy outlines UNIMAS's approach to sustainability and ESG, ensuring that we are accountable, transparent, and responsible in all actions to create long-term value for the university and the community. This is a manifestation of UNIMAS to ensure and prioritise the operationalisation its environmental, social and governance aims.

2. POLICY STATEMENT

2.1 UNIMAS is committed to operating in an ethical, sustainable, and responsible manner. This ESG Policy outlines our dedication to Environmental, Social, And Governance (ESG) principles in practice. UNIMAS strives to embed sustainability across all aspects of its operations, aligning with the United Nations Sustainable Development Goals (SDGs) and upholding ESG principles at every level.

2.2 UNIMAS envisions a future where higher education plays a transformative role in fostering sustainable development. Through the commitment to the principles of ESG, UNIMAS aims to lead by example and further established itself as the reference of ESG Excellence, integrating sustainable practices into every facet of university life—from academic curricula to community engagement, governance, and operational practices.

UNIMAS ecobrick initiative turns plastic waste into tools for sustainability

Complementing its campus sustainability measures, Universiti Malaysia Sarawak (UNIMAS) actively drives hands-on plastic waste reduction through its innovative ecobrick initiative. By packing non-recyclable soft plastics into bottles to craft durable functional furniture and expanding these educational workshops to surrounding schools, UNIMAS successfully diverts significant plastic waste from landfills while empowering the community to practice circular economy solutions.

Keywords: Ecobrick Initiative; Plastic Waste Reduction; Diverts Significant Plastic Waste from Landfills; Non-Recyclable Soft Plastics; Circular Economy Solutions; Campus Sustainability Measures; Education Workshops; Empowering the Community.

Reference Link: UNIMAS ecobrick initiative turns plastic waste into tools for sustainability



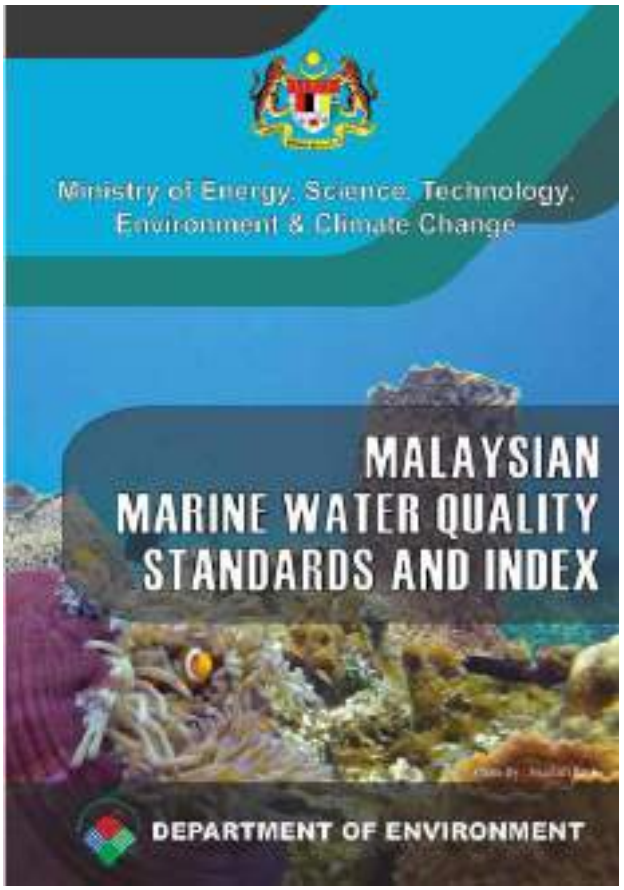
14.4.3 Reducing marine pollution (policy)

Malaysian Marine Water Quality Standards and Index

In its efforts to safeguard coastal and aquatic ecosystems against pollution, Universiti Malaysia Sarawak (UNIMAS) integrates the Malaysian Marine Water Quality Standards and Index (MMWQS & MMWQI) guidelines into its environmental management and research frameworks. By referencing these national parameters for water quality and ecological protection, UNIMAS ensures that campus drainage and surrounding coastal activities prevent marine degradation, supporting the preservation of sensitive marine habitats and coastal biodiversity.

Keywords: Malaysian Marine Water Quality Standards and Index (MMWQS & MMWQI); Prevent Marine Degradation; Campus Drainage; Surrounding Coastal Activities; Safeguard Coastal and Aquatic Ecosystems; Environmental Management and Research Frameworks; Preservation of Sensitive marine Habitatas and Coastal Biodiversity.

Reference Link: Malaysian Marine Water Quality Standards and Index



UNIMAS Sustainability Masterplan 2021-2025

Universiti Malaysia Sarawak (UNIMAS) demonstrates its institutional commitment to reducing marine pollution through its UNIMAS Sustainability Masterplan 2021-2025, which outlines specific policy directions under SDG 14 to establish policies for the prevention and reduction of marine pollution from all sources, particularly industrial, agricultural, development and recreational activities. The Masterplan also emphasises strengthening research related to aquatic ecosystems and increasing awareness programmes on aquatic life conservation in collaboration with local communities and agencies. These strategic directions provide an institutional framework for addressing marine pollution, promoting responsible environmental practices and protecting aquatic ecosystems through coordinated sustainability initiatives.

Keywords: Prevention of marine pollution; Reduction of marine pollution; Industrial activities; Agricultural activities; Development activities; Recreational activities; Establish policies; Aquatic life conservation; Local communities and agencies; Research related to life under water.

Reference Link: [UNIMAS Sustainablity Masterplan 2021-2025]



UNIMAS Campus Wide Waste Management Handbook

The implementation of UNIMAS Campus-Wide Waste Management Handbook 2025 demonstrates UNIMAS' institutional commitment to reducing pollution that could ultimately enter rivers, coastal waters, and marine ecosystems through a comprehensive policy framework for waste minimization, segregation, recycling, composting, e-waste management, used cooking oil management, and green event waste management. The policy establishes standardized waste management procedures across the university, promotes the principles of prevention, reuse, recycling, and recovery, and ensures that waste is managed without risk to water, soil, plants, or animals. By enforcing systematic waste reduction practices, preventing improper disposal of plastics and hazardous materials, and strengthening resource recovery through a circular economy approach, UNIMAS actively contributes to reducing land-based sources of pollution that can adversely affect marine environments.

Keywords: Waste minimization; Waste segregation; Recycling; Composting; E-waste management; Used cooking oil management; Green Event Waste Management; Circular economy; Resource recovery; Reduce environmental footprint; Waste managed without risk to water, air, soil, plants or animals; Prevention, reuse, recycling, recovery; Waste reduction; Environmental stewardship; Sustainable waste management system.

Reference Link: [UNIMAS Campus Wide Waste Management Handbook]

LAMPIRAN 1

UNIMAS CAMPUS-WIDE WASTE MANAGEMENT HANDBOOK

Prepared by **Institute of Sustainable and Renewable Energy, Universiti Malaysia Sarawak**
Authors: Ts. Dr Josephine Lai Chung Hui, Dr Mohd Farid bin Atan and Loveline Ubung Martin
Editor: Prof. Ts. Dr. Shanti Faridah binti Salleh dan Prof Ir Ts Dr Al-Khalid bin Othman

14.5 Maintaining a local ecosystem

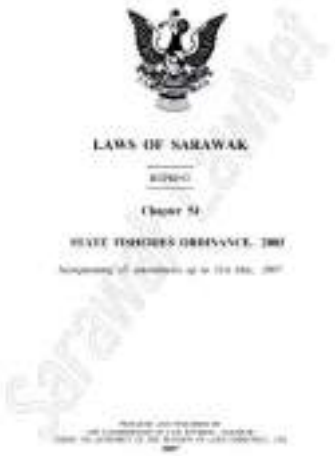
14.5.1 Minimizing alteration of aquatic ecosystems (plan)

State Fisheries Ordinance, 2003

The State Fisheries Ordinance, 2003 provides a comprehensive regulatory framework for the sustainable management, conservation, and protection of fisheries and aquatic ecosystems in Sarawak. The Ordinance empowers the State Government to establish fisheries sanctuaries, declare prohibited fishing zones, restrict fishing activities, protect fish habitats and breeding grounds, regulate aquaculture development, control pollution and environmentally harmful activities, and implement measures to prevent the depletion of aquatic resources. It also requires environmental mitigation measures for aquaculture projects and provides legal mechanisms to conserve aquatic habitats, safeguard biodiversity, support scientific research, and prevent ecosystem degradation. Collectively, these provisions constitute a strategic plan and policy framework to minimize physical, biological, and environmental alterations of aquatic ecosystems while ensuring the long-term sustainability of inland fisheries and aquatic resources.

Keywords: Aquatic Ecosystem Protection; Fisheries Sanctuary; Prohibited Fishing Zone; Fish Habitat Protection; Breeding Ground Protection; Sustainable Fisheries Management; Aquatic Biodiversity Conservation; Inland Fisheries Conservation; Ecosystem Protection; Environmental Mitigation Measures; Pollution Control; Sustainable Aquaculture; Aquatic Resource Management; Conservation Planning; Habitat Restoration and Protection; Restriction of Harmful Fishing Methods; Fisheries Governance; Ecosystem Sustainability; Scientific Research and Monitoring; Environmental Impact Assessment (EIA); Water Quality Protection; Aquatic Environment Conservation.

Reference Link: State Fisheries Ordinance, 2003



LAWS OF SARAWAK

Advancing the Blue Economy: UNIMAS' Commitment to Marine Sustainability

On 20 March 2025, Universiti Malaysia Sarawak (UNIMAS) demonstrated its commitment to minimizing alterations of aquatic ecosystems through its contribution to the development of the Malaysia Blue Economy Blueprint (MBEB), a national framework for the sustainable management of marine and coastal resources. Through representatives from the Institute of Biodiversity and Environmental Conservation (IBEC) and the Faculty of Resource Science and Technology (FRST), UNIMAS provided expertise in marine biodiversity conservation, ecosystem restoration, ecosystem monitoring, ocean governance, climate adaptation, and sustainable fisheries. The university's ongoing involvement in marine biodiversity assessments, habitat restoration initiatives, and the development of marine protected areas supports long-term planning efforts to protect aquatic ecosystems, reduce human-induced environmental impacts, and enhance ecosystem resilience.

Keywords: Malaysia Blue Economy Blueprint (MBEB); Marine Biodiversity Conservation; Ecosystem Restoration; Habitat Restoration; Ecosystem Monitoring; Marine Protected Areas; Ocean Governance; Sustainable Fisheries; Climate Adaptation; Aquatic Ecosystem Protection; Coastal Management; Biodiversity Assessment; Environmental Sustainability; Ecosystem Resilience; Community-Driven Conservation; Marine Resource Management; Conservation Planning; Blue Economy; Sustainable Marine Management; Aquatic Ecosystem Management.

Reference Link: Advancing the Blue Economy: UNIMAS' Commitment to Marine Sustainability



Transformative engineering solutions for centuries old delicacies to save dolphins

On 25 May 2025, Transformative Engineering Solutions for Centuries-Old Delicacies to Save Dolphins showcased how innovative engineering can support the conservation of coastal and aquatic ecosystems while sustaining local livelihoods. Through a collaborative initiative involving UNIMAS, WWF-Malaysia, SDEC, UNESCO, and local communities, the project introduced the SMOKAHs (Smoking Automation with Hybrid-heat Sources) system, a sustainable alternative to traditional smoked shrimp processing. By significantly reducing dependence on mangrove wood harvesting, the initiative helps protect the Belawai-Rajang-Paloh mangrove ecosystem, an important habitat for diverse coastal species, including the endangered Irrawaddy dolphin. The technology promotes sustainable resource use, reduces environmental degradation, lowers carbon emissions by up to 80%, and minimizes pressure on sensitive coastal habitats. Furthermore, the project strengthens community capacity through training, technology transfer, and sustainable livelihood opportunities, demonstrating how innovation and multi-stakeholder partnerships can contribute to the long-term preservation of aquatic and coastal ecosystems. This initiative help to minimize ecosystem alteration and enhance the conservation of ecologically important marine and coastal areas.

Keywords: Aquatic Ecosystem Conservation; Coastal Ecosystem Protection; Mangrove Ecosystem; Belawai-Rajang-Paloh Mangrove Ecosystem; Irrawaddy Dolphin Conservation; Biodiversity Protection; Habitat Preservation; Sustainable Resource Management; Sustainable Technology; SMOKAHs; Environmental Innovation; Mangrove Conservation; Carbon Emission Reduction; Sustainable Livelihoods; Community Capacity Building; Technology Transfer; Ecosystem Resilience; Multi-Stakeholder Collaboration; WWF-Malaysia; UNIMAS; UNESCO; Sustainable Development; Nature-Based Conservation; Environmental Sustainability.

Reference Link: Transformative engineering solutions for centuries old delicacies



14.5.2 Monitoring the health of aquatic ecosystems

Advancing the Blue Economy: UNIMAS' Commitment to Marine Sustainability

On 20 March 2025, Universiti Malaysia Sarawak (UNIMAS) reaffirmed its commitment to marine sustainability through its support of Malaysia's Blue Economy agenda, highlighting the university's role in advancing research, innovation, and evidence-based management of aquatic resources. Through its expertise in marine science, fisheries, aquaculture, marine biotechnology, and aquatic resource management, UNIMAS actively contributes to monitoring the health of aquatic ecosystems by generating scientific data, assessing ecosystem conditions, and supporting biodiversity conservation initiatives. The university collaborates with government agencies, industry partners, and local communities to strengthen the understanding of marine ecosystem health, sustainable fisheries management, and environmental sustainability. These efforts support the continuous monitoring of aquatic environments, enable informed decision-making for marine resource management, and contribute to the protection of biodiversity and ecosystem resilience. Through its multidisciplinary research and collaborative partnerships, UNIMAS plays a direct role in safeguarding the long-term health, productivity, and sustainability of marine and aquatic ecosystems,

Keywords: Monitoring aquatic ecosystems; Marine sustainability; Marine ecosystem health; Aquatic ecosystem health; Marine biodiversity; Biodiversity monitoring; Marine conservation; Ecosystem resilience; Aquatic resource management; Sustainable fisheries; Sustainable aquaculture; Marine biotechnology; Scientific monitoring; Environmental monitoring; Ecosystem assessment; Research and innovation; Evidence-based decision-making; Blue Economy; Environmental sustainability; Stakeholder collaboration.

Reference Link: Advancing the Blue Economy: UNIMAS' Commitment to Marine Sustainability



STA3013 Coastal Fisheries Fieldwork: Monitoring Aquatic Ecosystems at Teluk Belungei

On 7 May 2025, third-year students from the Aquatic Resource Science and Management (ARSM) programme at Universiti Malaysia Sarawak (UNIMAS) participated in an experiential field survey at Teluk Belungei as part of the *STA3013 Inland and Coastal Fisheries* course. The field trip focused on active environmental monitoring and coastal ecosystem assessment. Participants conducted hands-on water quality testing, sampled local marine fish species, and evaluated biological diversity along the coastline. These practical fieldwork activities contribute to continuous monitoring of coastal ecosystem health, tracking water parameters, and promoting sustainable fisheries and aquatic resource management.

Keywords: Water Quality Testing; Coastal Ecosystem Assessment; Samples Local Marine Fish Species; Evaluated Biological Diversity; Continuous Monitoring of Coastal Ecosystem Health; Aquatic Resource Science and Management

Reference Link: STA3013 Coastal Fisheries Fieldwork: Monitoring Aquatic Ecosystems at Teluk Belungei



UNIMAS Aquatic Science Students Conduct Inland River Ecosystem and Water Quality Assessment at Sungai Tringgus

On 8 May 2025, third-year students from the Aquatic Resource Science and Management (ARSM) programme, Faculty of Resource Science and Technology (FRST), UNIMAS, conducted an inland river monitoring field survey at Sungai Tringgus as part of the *STA3013 Inland and Coastal Fisheries* course. Building upon coastal assessments from Day 1, students focused on inland river ecosystem health by performing in-situ water quality testing, riverine fish sampling using standard nets, and biological identification of freshwater fish species. This hands-on fieldwork generates valuable baseline data on inland aquatic habitats, supporting environmental quality monitoring, biodiversity tracking, and evidence-based river basin management.

Keywords: In-Situ Water Quality Testing; Inland River Ecosystem Health; Riverine Fish Sampling; Biological Identification; Valuable Baseline Data; Biodiversity Tracking; Evidence-Based River Basin Management; Faculty of Resourece Science and Technology (FRST)

Reference Link: UNIMAS Aquatic Science Students Conduct Inland River Ecosystem and Water Quality Assessment at Sungai Tringgus





14.5.3 Programs towards good aquatic stewardship practices

Diversity and Transdiciplinarity for Sustainability

On 6 August 2025, Universitas Udayana hosted a distinguished guest lecture featuring Prof. Dr. Khairul Adha A. Rahim from the Faculty of Resource Science and Technology, Universiti Malaysia Sarawak (UNIMAS), and Dr. Ahmad Syafiq A. Nasir, Deputy Director of the University Sustainability Centre, UNIMAS. The lecture highlighted critical issues affecting aquatic ecosystems, including the impacts of marine debris on mangrove environments, community-based conservation strategies for endangered fish species, and the management of invasive species in protected areas. By bridging scientific knowledge with community engagement and sustainable management practices, the programme enhanced awareness of marine biodiversity conservation, promoted good aquatic stewardship, and encouraged collaborative approaches towards protecting and sustaining aquatic ecosystems.

Keywords: Educational Programme; Good Aquatic Stewardship; Community-Based Conservation Strategies; Impacts of Marine Debris on Mangrove Environments; Management of Invasive Species in Protected Areas; University Sustainability Centre (UNIMAS); Protecting and Sustaining Aquatic Ecosystems; Marine Biodiversity Conservation.

Reference Link: [Diversity and Transdiciplinarity for Sustainability]



UNIMAS Cleans Bako Beach

From May 16 to 18, 2025, 58 third-year Animal Resource Science and Management (ARSM) students from Universiti Malaysia Sarawak (UNIMAS), alongside lecturers, support staff, and postgraduate students, undertook a Corporate Social Responsibility (CSR) beach cleanup at Bako National Park as part of their STH3324 Park and Wildlife Management course. During this three-day environmental education programme, the participants successfully removed 224 kilograms of waste from the coastline and preventing marine debris from entering coastal ecosystems, mitigating plastic pollution and fostering a strong sense of environmental stewardship and responsible management for the conservation and sustainable utilisation of marine and coastal resources.

Keywords: CSR Beach Cleanup; Environmental Education Programme; Environmental Stewardship and Responsible Management; Preventing Marine Debris from Entering Coastal Ecosystems; Mitigating Plastic Pollution; Removed 224 Kilograms of Waste; Conservation and Sutainable Utilisation of Marine and Coastal Resources; Bako National Park

Reference Link: UNIMAS Cleans Bako Beach



UNIMAS participated in World Rivers Day

On 4 October 2025, the UNIMAS Water Centre (UWC), in collaboration with lecturers from the Faculty of Resource Science and Technology (FRST), participated in the World Rivers Day Celebration organised by the Sarawak Department of Irrigation and Drainage at Kampung Stabut, Serian. As part of the programme, UWC conducted the River Ranger activity involving local school students and community members to promote awareness of river conservation and responsible water resource management. The initiative empowered youth and villagers to become active stewards of their local waterways by fostering a sense of responsibility for protecting river health, preventing pollution, and maintaining sustainable aquatic ecosystems. Through community engagement, environmental education, and stewardship training, the programme encouraging long-term community participation in the protection and sustainable management of aquatic environments.

Keywords: Aquatic stewardship; River Ranger; River conservation; World Rivers Day; Aquatic ecosystem protection; Waterway stewardship; Community engagement; Environmental education; Youth empowerment; River health; Water resource management; Pollution prevention; Sustainable aquatic ecosystems; Community participation; Environmental stewardship.

Reference Link: UNIMAS participated in World Rivers Day

Reference Link: Sarawak Level World Rivers Day 2025 Celebrations Lively



14.5.4 Collaboration for shared aquatic ecosystems

UNIMAS Cleans Bako Beach

On 28 May 2025, Universiti Malaysia Sarawak (UNIMAS) collaborated with multiple stakeholders through the UNIMAS Cleans Bako Beach programme, demonstrating a shared commitment to protecting coastal and marine ecosystems. The initiative brought together university members, partners, and local stakeholders in a beach clean-up effort aimed at reducing marine litter, preventing pollution from entering aquatic environments, and promoting collective responsibility for environmental conservation. Through this collaborative action, UNIMAS strengthened partnerships for the sustainable management of shared aquatic ecosystems while raising awareness of the importance of preserving coastal biodiversity and maintaining healthy marine environments. The programme directly supports SDG 14.5.4 Collaboration for Shared Aquatic Ecosystems by fostering cooperation among stakeholders to protect and conserve aquatic resources for present and future generations.

Keywords: Collaboration; Shared aquatic ecosystems; Bako Beach; Beach clean-up; Marine pollution reduction; Marine litter removal; Coastal conservation; Marine conservation; Aquatic ecosystem protection; Stakeholder engagement; Environmental stewardship; Biodiversity conservation; Community participation; Sustainable ecosystem management; Environmental sustainability.

Reference Link: UNIMAS Cleans Bako Beach



UNIMAS participated in World Rivers Day

On 4 October 2025, the UNIMAS Water Centre (UWC), in collaboration with the Sarawak Department of Irrigation and Drainage and lecturers from the Faculty of Resource Science and Technology (FRST), participated in the World Rivers Day celebration at Kampung Stabut, Serian. Through the River Ranger programme, UNIMAS engaged school students and local community members in river conservation activities aimed at promoting awareness, shared responsibility, and active participation in protecting local waterways. By fostering collaboration between the university, government agencies, schools, and communities, the initiative strengthened collective stewardship of river ecosystems and encouraged sustainable management of shared aquatic resources. This programme supports SDG 14.5.4 Collaboration for Shared Aquatic Ecosystems by building partnerships and empowering stakeholders to work together in safeguarding the health and sustainability of freshwater ecosystems.

Keywords: Collaboration; Shared aquatic ecosystems; World Rivers Day; River Ranger; River conservation; Freshwater ecosystems; Stakeholder collaboration; Community engagement; Government-university partnership; Environmental stewardship; Waterway protection; Sustainable water management; Community participation; Youth empowerment; Aquatic ecosystem conservation.

Reference Link: UNIMAS participated in World Rivers Day

Reference Link: Sarawak Level World Rivers Day 2025 Celebrations Lively



Advancing the Blue Economy: UNIMAS' Commitment to Marine Sustainability

On 20 March 2025, Universiti Malaysia Sarawak (UNIMAS) highlighted its commitment to advancing Malaysia's Blue Economy through collaborative efforts in marine sustainability, bringing together researchers, government agencies, industry partners, and other stakeholders to support the sustainable management of aquatic resources. Through its work in marine science, fisheries, aquaculture, biodiversity conservation, and aquatic resource management, UNIMAS promotes knowledge sharing, research collaboration, and evidence-based approaches to safeguarding marine and coastal ecosystems. These partnerships strengthen collective efforts to address environmental challenges, conserve marine biodiversity, and ensure the long-term sustainability of shared aquatic ecosystems. By fostering multi-stakeholder cooperation and integrated resource management, UNIMAS contributes directly to SDG 14.5.4 Collaboration for Shared Aquatic Ecosystems, supporting the protection and sustainable use of aquatic environments for current and future generations.

Keywords: Collaboration for shared aquatic ecosystems; Blue Economy; Marine sustainability; Multi-stakeholder collaboration; Marine conservation; Biodiversity conservation; Marine biodiversity; Aquatic resource management; Sustainable fisheries; Sustainable aquaculture; Research collaboration; Government-industry-university partnership; Ecosystem sustainability; Knowledge sharing; Environmental stewardship; Sustainable marine resources; Integrated resource management; Coastal ecosystem protection.

Reference Link: Advancing the Blue Economy: UNIMAS' Commitment to Marine Sustainability



14.5.5 Watershed management strategy

StormPav Green Pavement as Parking Lot and Stormwater Detention Pond for Flash Flood Mitigation at Taman Uni Garden Kota Samarahan, Sarawak

Published on 10 May 2025, the study StormPav Green Pavement as Parking Lot and Stormwater Detention Pond for Flash Flood Mitigation at Taman Uni Garden Kota Samarahan, Sarawak by researchers from the Universiti Malaysia Sarawak (UNIMAS) and the UNIMAS Water Centre presents an integrated watershed management strategy that uses permeable green pavement (StormPav) and subsurface detention storage to manage stormwater runoff and reduce flood risks within an urban catchment. Using the Storm Water Management Model (SWMM), the study evaluated drainage system performance and demonstrated that the proposed StormPav system reduced peak runoff by approximately 32.55% (10 ARI) and 31.15% (100 ARI). By promoting stormwater detention, low-impact development (LID), flood mitigation, and sustainable catchment management, the research supports watershed-scale strategies that protect downstream waterways, improve drainage resilience, and enhance sustainable water management in rapidly urbanizing areas.

Keywords: Watershed Management Strategy; Integrated Stormwater Management; StormPav; Permeable Pavement; Stormwater Detention; Detention Storage; Catchment Management; Urban Watershed Management; Flood Mitigation; Flash Flood Prevention; Sustainable Drainage Systems; Low Impact Development (LID); Surface Runoff Reduction; Peak Flow Reduction; Drainage Network Management; Water-Sensitive Urban Design; Hydrological Modelling; SWMM; Sustainable Water Management; Urban Flood Resilience.

Reference Link: [StormPav Green Pavement as Parking Lot and Stormwater Detention Pond for Flash Flood Mitigation at Taman Uni Garden Kota Samarahan, Sarawak]


StormPav Green Pavement as Parking Lot and Stormwater Detention Pond for Flash Flood Mitigation at Taman Uni Garden Kota Samarahan, Sarawak

Modelling of Dry Pond at INFRA Cawangan Sarawak

On 8 July 2025, Associate Professor Ir. Dr. Mah Yau Seng delivered a presentation entitled “Modelling of Dry Pond at INFRA Cawangan Sarawak” during the seminar “Improving Flood Control in Stormwater Systems for Sarawak: Current Status, Challenges and Capabilities” held at Imperial Hotel, Kuching. The seminar provided a platform for sharing innovative approaches to stormwater management, flood mitigation, and sustainable urban planning. Through discussions on dry pond modelling and localized flood control strategies, the programme promoted technical knowledge and capacity building in runoff management and water resource planning, contributing to more effective watershed management practices. Organised by TAM Sarawak, BIMAGE Consulting (M) Sdn Bhd, and Autodesk Water, with support from MPHLG Sarawak, the initiative reflects collaborative efforts to strengthen watershed resilience and sustainable water management.

Keywords: Modelling of Dry Pond; Flood Control; Stormwater Systems; Stormwater Management; Flood Mitigation; Runoff Management; Water Resource Planning; Sustainable Urban Planning; Technical Capacity Building; Watershed Management Practices; Watershed Resilience; Sustainable Water Management; Knowledge Sharing; Collaborative Efforts.

Reference Link: [Modelling of Dry Pond at INFRA Cawangan Sarawak]



Housing Estate with Flood Resilience: Merging Housing Features and Drainage Design

Published on 10 February 2025, the study Housing Estate with Flood Resilience: Merging Housing Features and Drainage Design by researchers from the UNIMAS Water Centre, Universiti Malaysia Sarawak (UNIMAS) proposes an innovative watershed management approach through the integration of underground stormwater storage facilities beneath residential car porches and roads. Using hydrological modelling, the study demonstrated that the proposed intervention reduced peak stormwater flow by 54% compared to post-development conditions, helping to control urban runoff, reduce flood risks, and alleviate pressure on downstream drainage systems. By promoting sustainable stormwater management, controlled water retention and release, and water-sensitive urban design, the research supports watershed-scale strategies aimed at protecting river systems, enhancing flood resilience, and improving the long-term sustainability of catchment management.

Keywords: Watershed Management Strategy; Stormwater Management; Flood Resilience; Urban Runoff Control; Sustainable Drainage Systems; On-site Detention; Peak Flow Reduction (54%); Water Retention; Controlled Water Release; Catchment Management; River Protection; Sustainable Urban Development; Water-Sensitive Urban Design (WSUD); Flood Risk Mitigation; Hydrological Modelling; Stormwater Storage Facilities; Drainage System Management; Sustainable Water Management; UNIMAS Water Centre; Housing Estate Flood Management.

Reference Link: [Housing Estate with Flood Resilience: Merging Housing Features and Drainage Design]



SDG 15 - Life On Land

15.2 Supporting land ecosystems through education

15.2.1 Events about sustainable use of land

Growing Together: Takasago-UNIMAS Eductional Forest @ Tree Planting Program 2025

The annual Takasago–UNIMAS Tree Planting Program held on November 29, 2025, which marked the 8th year of the Takasago–UNIMAS Educational Forest Project. Bringing together 150 participants, including university members, corporate partners from Japan, and local school students. The event successfully planted 1,000 indigenous tree seedlings. This collaborative initiative reinforces UNIMAS's commitment to advancing forest landscape restoration, enhancing biodiversity and fostering hands-on environmental education and community stewardship.

Keywords: Tree Planting Program 2025; Annual Takasago-UNIMAS Event; Takasago-UNIMAS Educational Forest Project; Planted 1,000 Indigenos Tree Seedlings; Forest Landscape Restoration; Enhancing Biodiversity; Bringing Together 150 Participants Including University Members, Corporate Partners from Japan and Local School Students; Hands-on Environmental Education and Community Stewardship.

Reference Link: Takasago-UNIMAS Eductional Forest @ Tree Planting Program 2025

Reference Link: Takasago-UNIMAS Eductional Forest @ Tree Planting Program 2025



Restoring Forests, Connecting Cultures: Planters, UNIMAS and Zen University Students in Sabal Forest Reserve

On 4 November 2025, UNIMAS Plant Science (PLANTERS) students from the Faculty of Resource Science and Technology teamed up with Zen University students from Japan, the Japan-Malaysia Association (JMA), the Forest Department Sarawak (FDS), and local villagers for a collaborative reforestation programme at the Sabal Forest Reserve. Planting native tree species to promote ecosystem recovery and forest landscape restoration, the participants engaged in hands-on climate mitigation and cross-cultural environmental learning.

Keywords: Reforestation Programme; Collaborative Reforestation; Forest Lanscape Restoration; Planting Native Tree Species; Ecosystem Recovery; Sabal Forest Reserve; Teamed Up with Zen University students from Japan Japan-Malaysia Association (JMA), Forest Department Sarawak (FDS) and local villagers; UNIMAS Plant Science (PLANTERS); Faculty of Resource Science and Technology (FRST); Hands-on Climate Mitigation and Cross-Cultural Environmental Learning

Reference Link: Restoring Forests, Connecting Cultures: Planters, UNIMAS and Zen University Students in Sabal Forest Reserve



The 11th International Borneon Frog Race 2025

The 11th International Bornean Frog Race 2025 was a conservation and citizen-science event organized by IBEC and UNIMAS to promote awareness of Borneo's amphibian biodiversity. It combined a frog photography competition with educational talks, exhibitions, documentary screenings, and conservation activities, bringing together experts, participants, and the public to celebrate and support amphibian conservation in Borneo. The event also encouraged community engagement in biodiversity monitoring while highlighting the ecological importance of amphibians as indicators of healthy ecosystems. Supported by the Shell Chair at UNIMAS, the programme showcased the beauty and diversity of Borneo's frog species and emphasized the need to protect their forest and wetland habitats.

Keywords: Conservation and Citizen-Science Event; 11th International Bornean Frog Race 2025; Protect Their Forest and Wetland Habitats; Amphibians as Indicators of Healthy Ecosystems; Community Engagement in Biodiversity Monitoring; Educational Talks, Exhibitions; Documentary Screenings and Conservation Activities; Institute of Biodiversity and Environmental Conservation (IBEC); Supported by the Shell Chair at UNIMAS.

Reference Link: [The 11th International Borneon Frog Race 2025]



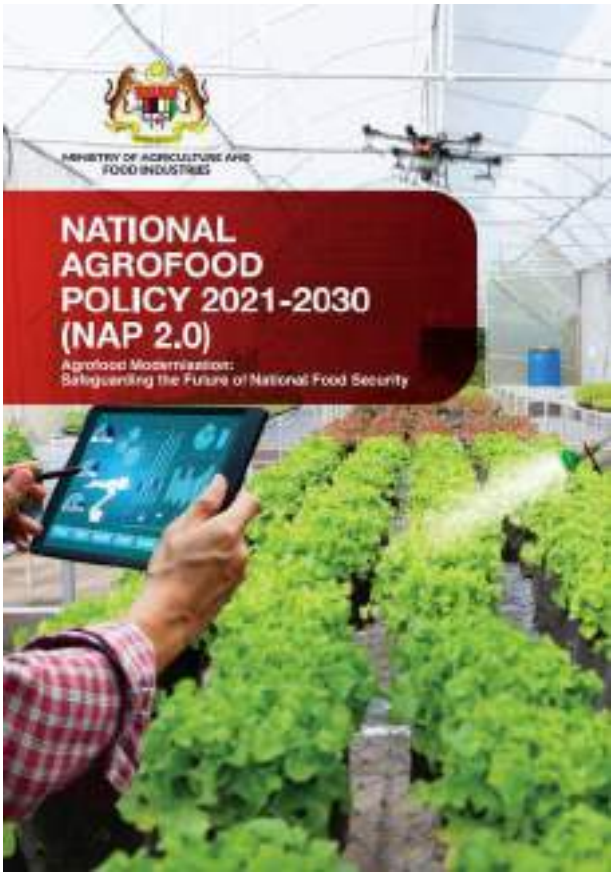
15.2.2 Sustainably farmed food on campus

National Agrofood Policy 2021-2030 (NAP 2.0)

Universiti Malaysia Sarawak (UNIMAS) demonstrates its commitment to the principles of the National Agrofood Policy 2021-2030 (NAP 2.0) through its sustainably farmed food initiatives on campus. By promoting sustainable agricultural practices, supporting food security, and incorporating innovation and environmental stewardship into campus farming activities, UNIMAS aligns with NAP 2.0's vision of developing a sustainable, resilient, and technology-driven agrofood sector. These efforts not only provide a platform for experiential learning and research but also contribute to the production of safe and nutritious food while fostering greater awareness of sustainable food systems among the university community.

Keywords: Sustainably Farmed Food Initiatives on Campus; Campus Farming Activities; Sustainable Agricultural Practices; Environmental Stewardship; National Agrofood Policy 2021-2030 (NAP 2.0); Supporting Food Security; Safe and Nutritious Food; Sustainable Food Systems; Experiential Learning and Research.

Reference Link: National Agrofood Policy 2021-2030 (NAP 2.0)



UNIMAS Environment, Social and Governance Policy

The UNIMAS Environmental, Social and Governance (ESG) Policy demonstrates the university's commitment to integrating sustainability into its campus operations, including responsible procurement and environmentally conscious practices. The policy establishes a framework for promoting sustainable and ethical operations while encouraging responsible sourcing and environmental stewardship throughout the university's activities. In relation to Indicator 15.2.2 (Sustainably Farmed Food on Campus), the policy can provide supporting evidence of UNIMAS's broader commitment to sustainable food procurement and responsible sourcing practices, particularly when prioritising locally sourced and sustainably produced food products. These efforts contribute to promoting environmentally responsible food systems, supporting sustainable agricultural practices and reducing the environmental impacts associated with food supply chains.

Keywords: Environmental, Social and Governance (ESG); Sustainable procurement; Ethical sourcing; Responsible sourcing; Locally sourced food products; Sustainably produced food; Sustainable agricultural practices; Environmental stewardship; Sustainable food supply chains; Responsible consumption; Campus sustainability; Environmental responsibility.

Reference Link: UNIMAS Environment, Social and Governance Policy



UNIMAS ENVIRONMENTAL, SOCIAL, AND GOVERNANCE (ESG) POLICY

1. INTRODUCTION

2. POLICY STATEMENT

Cultivating Sustainable Food on Campus Through Agroforestry Farming

As part of UNIMAS's commitment to promoting sustainably farmed food, the Agrotech Team led by Dr. Hilmi successfully cultivated eggplants within a well-managed agroforestry system on campus. Through the application of sustainable agricultural practices and continuous crop management, the project produced a healthy harvest of fresh eggplants, yielding 0.833 kg during the harvest period. The produce was harvested, packed, and shared with the community, demonstrating how campus-based food production can contribute to sustainable food systems, environmental stewardship, and local food availability while providing practical learning opportunities in sustainable agriculture.

Keywords: Sustainably Farmed Food; Campus Food Production; Agroforestry System; Sustainable Agricultural Practices; Fresh Local Produce; Sustainable Food Systems; Environmental Stewardship; Community Food Sharing; Responsible Land Management; Sustainable Crop Cultivation.

Reference Link: Cultivating Sustainable Food on Campus Through Agroforestry Farming





UNIMAS Plant Research Centre Supporting Sustainable Food Production and Agroforestry

On 5 December 2025, the Faculty of Resource Science and Technology (FSTS), Universiti Malaysia Sarawak (UNIMAS), welcomed Lidam Assan, State Assemblyman for Katibas, for a visit to the Plant Research Centre (PPT) nursery facilities. During the visit, UNIMAS showcased its efforts in cultivating and propagating Engkabang tree seedlings, highlighting the University's commitment to sustainable land management, plant conservation, and the development of campus-based agricultural resources. The visit provided an opportunity to demonstrate how research and nursery operations support sustainable cultivation practices, biodiversity conservation, and long-term food and agroforestry sustainability initiatives within the university ecosystem. This initiative reflects UNIMAS's commitment to promoting sustainable agricultural practices and strengthening campus capacity for environmentally responsible food and plant production systems.

Keywords: Campus-Based Agricultural Resources; Sustainable Cultivation Practices; Plant Research Centre Nursery; Plant Propagation; Engkabang Tree Seedlings; Sustainable Agricultural Practices; Agroforestry Sustainability Initiatives; Nursery Operations; Environmentally Responsible Production Systems; Sustainable Land Management

Reference Link: UNIMAS Plant Research Centre Supporting Sustainable Food Production

Reference Link: UNIMAS Plant Research Centre Supporting Sustainable Food Production



15.2.3 Maintain and extend current ecosystems' biodiversity

The Contribution of Other Effective Area-Based Conservation Measures (OECMs) to Protecting Global Biodiversity

The study “The contribution of other effective area-based conservation measures (OECMs) to protecting global biodiversity” provides important scientific evidence on how conservation areas beyond formal protected areas can contribute to safeguarding biodiversity and ecosystem integrity, which was published in 2025. By assessing the effectiveness of OECMs in protecting species, habitats, and ecological processes, the research highlights opportunities to expand conservation coverage, strengthen ecosystem connectivity, and enhance biodiversity outcomes. The findings support strategies aimed at maintaining and extending existing ecosystems while promoting long-term conservation of terrestrial biodiversity and ecological resilience.

Keywords: Biodiversity Conservation; Other Effective Area-Based Conservation Measures (OECMs); Ecosystem Protection; Habitat Conservation; Ecosystem Connectivity; Protected Areas; Biodiversity Management; Species Protection; Ecological Resilience; Conservation Planning; Landscape Conservation; Ecosystem Integrity; Biodiversity Preservation; Nature Conservation; Sustainable Ecosystem Management; Ecological Networks; Conservation Effectiveness; Biodiversity Monitoring; Terrestrial Ecosystems; Global Biodiversity.

Reference Link: [The Contribution of Other Effective Area-Based Conservation Measures (OECMs) to Protecting Global Biodiversity]



State of Nature Conservation in Malaysia Symposium

From 25-27 November 2025, the Institute of Biodiversity and Environmental Conservation (IBEC), Universiti Malaysia Sarawak (UNIMAS) participated in the State of Nature Conservation in Malaysia Symposium, organised by the Malaysian Nature Society. The symposium served as a platform for conservation experts, researchers, and practitioners to share knowledge and discuss strategies for biodiversity protection, ecosystem conservation, and sustainable environmental management. Through engagement in discussions on conservation challenges and solutions, IBEC reinforced its commitment to maintaining and enhancing biodiversity, supporting efforts to protect ecosystems and ensure the long-term conservation of Malaysia's natural heritage.

Keywords: Biodiversity Conservation; Ecosystem Conservation; Biodiversity Protection; Natural Heritage; Species Conservation; Sustainable Ecosystem Management; Ecological Sustainability; Conservation Science; Environmental Management; Biodiversity Research; Ecosystem Protection; Habitat Conservation; Nature Conservation; Biodiversity Enhancement; Ecological Resilience.

Reference Link: State of Nature Conservation in Malaysia Symposium



Wilmar and UNIMAS Deepen Partnership to Advance Biodiversity Research in Sarawak

On 27 August 2025, Universiti Malaysia Sarawak (UNIMAS) and Wilmar Plantations Sdn Bhd, through its subsidiary Saremas Sdn Bhd, signed a Memorandum of Agreement to conduct a comprehensive biodiversity survey in conservation areas within Wilmar's oil palm plantations in Sarawak. Building on a partnership that has been ongoing since 2014, the project will run until March 2027 and focus on assessing threatened mammal and bird species using camera traps, while enhancing knowledge on wildlife ecology, conservation, local community dependence on natural resources, research publications, and graduate student training in biodiversity conservation. The initiative aims to generate scientific data that supports sustainable land-use practices, biodiversity hotspot identification, and conservation corridor planning within plantation landscapes.

Keywords: Conduct a Comprehensive Biodiversity Survey; Conservation Areas within Oil Palm Plantations; Assessing Threatened Mammal and Bird Species; Conservation Corridor Planning; Biodiversity Hotspot Identification; Sustainable Land-Use Practices; Wildlife Ecology; Graduate Student Training in Biodiversity Conservation.

Reference Link: Wilmar and UNIMAS Deepen Partnership to Advance Biodiversity Research in Sarawak



15.2.4 Educational programmes on ecosystems

I. Free

II. Paid

Nyambung Blaja: Education Outreach 2025 Programme

On 6 September 2025, the Institute of Biodiversity and Environmental Conservation (IBEC), Universiti Malaysia Sarawak (UNIMAS) participated in STEM Inspiration Day at SMK Sarikei Baru, organised by the Persatuan Mahasiswa Sarawak Universiti Malaya (PMSUM) under the Nyambung Blaja: Education Outreach 2025 programme. The outreach initiative featured a biodiversity and conservation session delivered by Dr Jongkar Grinang, introducing students to the importance of ecosystem conservation, biodiversity protection, and environmental sustainability. Through STEM-based learning and knowledge sharing, the programme enhanced students' awareness and understanding of natural ecosystems, while encouraging greater interest in science, nature, and environmental stewardship, supporting SDG 15.2.4 on educational programmes for ecosystems.

Keywords: Educational Programme on Ecosystems; Biodiversity Conservation; Ecosystem Awareness; Environmental Education; STEM Education; Biodiversity Protection; Conservation Education; Ecosystem Conservation; Environmental Sustainability; Nature Education; Science Outreach; Community Outreach; School Engagement; Environmental Stewardship; Biodiversity Awareness; Youth Environmental Awareness; Sustainable Development; Knowledge Sharing; STEM Inspiration Day; Nyambung Blaja: Education Outreach 2025.

Reference Link: Nyambung Blaja: Education Outreach 2025 Programme



Corporate Biodiversity Day 2025

Through its participation as an exhibitor at Corporate Biodiversity Day 2025, organised by Sarawak Energy, the Institute of Biodiversity and Environmental Conservation (IBEC), Universiti Malaysia Sarawak (UNIMAS) promoted ecosystem and biodiversity education by showcasing its ongoing conservation research and initiatives to a diverse group of stakeholders. The event served as an important platform for knowledge sharing, raising awareness of biodiversity conservation, and encouraging dialogue on the protection and sustainable management of ecosystems. By engaging with industry partners, organisations, and the wider public, IBEC contributed to environmental education efforts and strengthened understanding of the importance of conserving biodiversity for future generations.

Keywords: Educational Programmes on Ecosystems; Biodiversity Conservation; Ecosystem Conservation; Environmental Education; Biodiversity Awareness; Knowledge Sharing; Public Engagement; Conservation Education; Ecosystem Protection; Sustainability Awareness; Environmental Outreach; Stakeholder Engagement; Biodiversity Research; Nature Conservation; Corporate Biodiversity Day 2025; Sustainable Ecosystem Management; Conservation Initiatives; Environmental Stewardship; Biodiversity Protection; Science Communication.

Reference Link: Corporate Biodiversity Day 2025



The 11th International Borneon Frog Race 2025

Universiti Malaysia Sarawak (UNIMAS), through its Institute of Biodiversity and Environmental Conservation (IBEC) and Faculty of Resource Science and Technology (FRST), organised the 11th International Bornean Frog Race 2025 as an initiative to promote amphibian conservation and environmental education. Held in conjunction with the global Save the Frogs Day, the programme featured educational talks on amphibian diversity, documentary screenings, photographic competitions, and exhibitions to raise public awareness of Borneo's rich biodiversity and the importance of protecting natural habitats. Participants were also involved in a field-based photographic competition across wilderness areas in Borneo on 28 and 29 June 2025, providing opportunities to observe and identify different amphibian species in their natural environments. Expert presentations covered the larval stages and diverse lifestyles of Bornean amphibians, as well as the conservation challenges facing Sarawak's endangered Hole-loving frog. Through these educational and experiential activities, UNIMAS strengthens public understanding of amphibian ecology, forest and wetland ecosystems, and biodiversity conservation while encouraging active community participation in protecting natural ecosystems.

Keywords: Ecosystem education; Environmental education; Amphibian conservation; Biodiversity awareness; Bornean amphibian diversity; Forest and wetland ecosystems; Wildlife habitat conservation; Endangered species protection; Save the Frogs Day; Experiential learning; Field-based learning; Species identification; Ecological awareness; Conservation education; Public engagement; Documentary screening; Educational talks; Community participation; Wildlife photography; Environmental awareness.

Reference Link: [The 11th International Borneon Frog Race 2025]



15.2.5 Sustainable management of land for agriculture (educational outreach)

I. Free

II. Paid

Stronger Palms, Smarter Practices: A Gap Workshop for Mukah's Oil Palm Smallholders

On 29 November 2025, the Faculty of Social Sciences and Humanities (FSSH), UNIMAS, in collaboration with Land Custody and Development Authority (LCDA) and Solidaridad Network Malaysia, organized a Good Agricultural Practices (GAP) Workshop for oil palm smallholders in Balingian, Mukah. The workshop engaged farmers from six longhouses and aimed to enhance their knowledge of sustainable oil palm management, including fertilizer application, pest and disease control, harvesting techniques, and overall farm management. The initiative also strengthened collaboration among academia, government agencies, NGOs, and local communities to address agricultural and environmental challenges, particularly in peatland areas. By promoting sustainable farming practices and raising awareness of requirements for MSPO certification, the program sought to improve farm productivity, support long-term livelihoods, and contribute to environmentally responsible development of the oil palm sector in Balingian.

Keywords: Good Agricultural Practices (GAP) Workshop; Oil Palm Smallholders; Farmers from Six Longhouse; Sustainable Oil Palm Management; Farm Management; Fertilizer Application, Pest and Disease Control, Harvesting Techniques; Promoting Sustainable Farming Practices; Environmentally Responsible Development; Requirements for MSPO Certification; Address Agricultural and Environmental Challenges, Particularly in Peatland Areas; Collaboration among Academia, Government Agencies (LCDA), NGOs (Solidaridad Network Malaysia) and Local Communities.

Reference Link: Stronger Palms, Smarter Practices



From Paddy Fields to the Laboratory: Integrating Biotechnology, Salinity and Sarawak's Rice Heritage

On 11 December 2025, Universiti Malaysia Sarawak (UNIMAS), through the Faculty of Resource Science and Technology (FRST), conducted a field-based biotechnology research project in Lingga, Sri Aman, to investigate the effects of salinity on rice cultivation, with a particular focus on traditional Sarawak rice varieties. As part of a Final Year Project for Biotechnology students, the study involved collecting rice, water, and soil samples while engaging with local farming communities to better understand the challenges posed by salinity intrusion and climate change. By integrating biotechnology, field research, and community knowledge, the project aims to support food security, agricultural sustainability, climate resilience, and the preservation of Sarawak's rice heritage, while providing students with practical research experience and strengthening collaboration between researchers and local farmers.

Keywords: Engaging with Local Farming Communities; Strengthening Collaboration Between Researchers and Local Farmers; Field-Based Biotechnology Research Project; Investigate the Effects of Salinity on Rice Cultivation; Challenges Posed by Salinity Intrusion and Climate Change; Agricultural Sustainability; Sustainable Management of Land; Integrating Biotechnology, Field Research and Community Knowledge; Collection Reice, Water and Soil Samples; Support Food Security & Climate Resilience

Reference Link: From Paddy Fields to the Laboratory: Integrating Biotechnology, Salinity and Sarawak's Rice Heritage



SLUSE-M Field Course Research Proposal Presentations

On 27 February 2025, students participating in the SLUSE-M Master Programme, a collaborative initiative between Universiti Malaysia Sarawak (UNIMAS) and the University of Copenhagen, presented their research proposals to village communities after three days of fieldwork in their assigned villages across Sarawak. The programme, which focuses on sustainable land use and natural resource management, involved 60 students and 16 lecturers from Malaysia, Denmark, and Italy. During the session, six student groups received constructive feedback from village headmen, community members, and resource persons to improve the quality and feasibility of their studies. The presentations marked an important milestone in the annual interdisciplinary field course, preparing the students for data collection and the presentation of their final research proposals on 6 March 2025.

Keywords: SLUSE-M Master Programme; Annual Interdisciplinary Field Course; Presented Research Proposals to Village Communities; Constructive Feedback from Village Headman & Community Members; Sustainable Land Use and Natural Resource Management; Three Days of Fieldwork in Assigned Villages Across Sarawak; Collaborative Initiative between UNIMAS and University of Copenhagen.

Reference Link: SLUSE-M Field Course Research Proposal Presentations





15.2.6 Sustainable management of land for tourism (educational outreach)

I. Free

II. Paid

UNIMAS SULAM Project Empowers Kampung Peros Community Towards UNESCO Global Geopark Evaluation

Universiti Malaysia Sarawak (UNIMAS), through the Faculty of Applied and Creative Arts (FSGK) and its Service-Learning (SULAM) framework, led an extensive educational outreach and community-empowerment initiative from October 2024 to June 2025 at Kampung Peros within the Sarawak Delta Geopark. In collaboration with the Forest Department Sarawak, UNESCO evaluators, local youth, and international arts organizations, UNIMAS facilitated capacity-building workshops including smartphone videography, cultural mural co-creation (*On Reciprocity*), art for well-being (*keDIAMan*), and digital promotion for the Bung Podad eco-hiking trail. These educational outreach programs directly integrated sustainable land and natural resource management with eco-tourism development, equipping the local community with self-sustaining skills to preserve their terrestrial landscape and cultural heritage. As a result, Kampung Peros achieved official recognition as a "Geopark Village" and "Geopark Partner" exemplifying UNIMAS's commitment to SDG 15.2.6: Sustainable management of land for tourism (educational outreach) through living-lab education, cross-sector partnership, and sustainable land-use stewardship.

Keywords: Sustainable Management of Land for Tourism; Sarawak Delta Geopark; Geopar Village; Geopark Patner; Bung Podad Eco-Hiking Trail; Service-Learning (SULAM) Framework; Educational Outreach Programs; Capacity-Building Workshops; Preserve Their Terrestrial Landscape and Cultural Heritage; Forest Department Sarawak; UNESCO Evaluators; Living-Lab Education; Sustainable Land-Use Stewardship.

Reference Link: Kampung Peros Community Towards UNESCO Global Geopark



Commemorating the First Anniversary of Niah National Park's Recognition as a UNESCO World Heritage Site: UNIMAS IBEC Community Program Fosters Biodiversity Awareness with Local Communities

On August 2, 2025, the Institute of Biodiversity and Environmental Conservation (IBEC) at Universiti Malaysia Sarawak (UNIMAS), in collaboration with the Sarawak Forestry Corporation (SFC), organized a high-impact community service program themed *"Co-guardians of Niah National Park through Citizen Science"* at Niah National Park, Miri, in conjunction with the first anniversary of its recognition as a UNESCO World Heritage Site. Engaging 133 participants including local community leaders, government representatives, teachers, and students from four surrounding schools. The initiative integrated citizen science, educational workshops, and biodiversity conservation training to foster local ecological stewardship and environmental awareness. By combining academic expertise with community-based engagement within a premier protected World Heritage tourism destination, the program promoting the sustainable preservation of terrestrial ecosystems and heritage tourism assets.

Keywords: Protected World Heritage Tourism Destination; UNESCO World Heritage Site; Community Service Program; Educational Workshops; Co-guardians of Niah National Park through Citizen Science; Local Community Leaders, Government Representatives, Teachers and Students from Four Surrounding Schools; Biodiversity Conservation Training; Local Ecological Stewardship; Preservation of Terrestrial Ecosystems and Heritage Tourism Assets; Institute of Biodiversity and Environmental Conservation (IBEC), UNIMAS.

Reference Link: Commemorating the First Anniversary of Niah National Park's Recognition as a UNESCO World Heritage Site: UNIMAS IBEC Community Program Fosters Biodiversity Awareness with Local Communities



FBE UNIMAS x Universitas Diponegoro Summer Outbound: BIM, Culture & Rural Tourism Adventure!

From 24 to 26 February 2025, the Faculty of Built Environment (FBE), Universiti Malaysia Sarawak (UNIMAS) participated in the Summer Outbound Mobility Course and International Collaboration Community Service at Sekolah Vokasi Universitas Diponegoro (SV UNDIP) in Semarang, Indonesia. The programme brought together students from UNIMAS, Universiti Tun Hussein Onn Malaysia (UTHM), and UNDIP to explore the application of Building Information Modeling (BIM) in rural tourism planning. Through field visits to Tuntang Village, lectures on digital tourism planning, collaborative masterplan development, and cultural activities such as Batik Shibori and Angklung workshops, participants gained practical knowledge, strengthened cross-cultural competencies, and fostered international academic collaboration. A key outcome of the programme was the signing of a Letter of Intent between UNIMAS and UNDIP to enhance future academic and research partnerships.

Keywords: Rural Tourism Planning; Digital Tourism Planning; Building Information Modeling (BIM) in Rural Tourism Planning; Collaborative Masterplan Development; Tuntang Village; Summer Outbound Mobility Course; International Collaboration Community Service; Practical Knowledge and Cross-Cultural Competencies; Faculty of Build Environment (FBE), UNIMAS; Cross-Institutional Academic Collaboration.

Reference Link: FBE UNIMAS x Universitas Diponegoro Summer Outbound: BIM, Culture & Rural Tourism Adventure!



SeJaTi 2025: UNIMAS and Tokai University Strengthen Ties Through Solar Edutourism and Cultural Exchange in Sarawak

From 31 August to 6 September 2025, the Solar Edutourism for Japanese Students (SEJaTi) 2025 programme brought together students and academics from Universiti Malaysia Sarawak (UNIMAS) and Tokai University, Japan, to promote sustainability education, academic exchange, and cultural immersion in Sarawak. Participants gained hands-on exposure to renewable energy through visits to the Batang Ai Hydroelectric Plant, Sarawak's first floating solar project, and the Centre of Technical Excellence Sarawak (CENTEXS), while also engaging with local communities at Nanga Jela Longhouse and exploring Sarawak's cultural heritage. The programme strengthened academic and research collaboration between the two universities, fostered intercultural understanding, and provided students with valuable learning experiences related to clean energy, sustainability, community engagement, and international cooperation.

Keywords: Solar Evidence for Japanese Students (SEJaTi) 2025; Promote Sustainability Education; Hands-on Exposure to Renewable Energy; Batang Ai Hydroelectric Plant; Sarawak's First Floating Solar Project; Engaging with Local Communities at Nanga Jela Longhouse; Academic and Reserach Collaboration; Community Engagement; Cultural Immersion; University Malaysia Sarawak (UNIMAS); Tokai University.

Reference Link: SeJaTi 2025: UNIMAS and Tokai University Strengthen Ties Through Solar Edutourism and Cultural Exchange in Sarawak



15.3 Supporting land ecosystems through action

15.3.1 Sustainable Use, Conservation and Restoration of Land (Policy)

UNIMAS Environment, Social and Governance Policy

The UNIMAS Environmental, Social and Governance (ESG) Policy demonstrates the University's commitment to the sustainable use, conservation, and protection of land and natural ecosystems through its environmental sustainability agenda. As part of its strategic focus on biodiversity and environmental conservation, UNIMAS is dedicated to preserving local ecosystems, promoting biodiversity education, and supporting conservation initiatives through the Biodiversity Nexus 2025 Initiative. The policy further emphasizes responsible management of natural resources through water conservation, waste reduction, renewable energy adoption, and environmentally responsible operational practices. In addition, UNIMAS actively engages with local and indigenous communities to promote sustainable livelihoods and environmental stewardship, while strengthening partnerships that support biodiversity conservation and the protection of Sarawak's unique ecosystems for future generations.

Keywords: UNIMAS Environmental, Social and Governance (ESG) Policy; Commitment to the Sustainable Use, Conservation and Protection of Land and Natural Ecosystems; Biodiversity Nexus 2025 Initiative; Strategic Focus on Biodiversity; Preserving Local Ecosystems; Supporting Conservation Initiatives; Environmentally Responsible Operational Practices; Promote Sustainable Livelihoods and Environmental Stewardship; Protection of Sarawak's Unique Ecosystems for Future Generations.

Reference Link: UNIMAS Environment, Social and Governance Policy

UNIMAS ENVIRONMENTAL, SOCIAL, AND GOVERNANCE (ESG) POLICY

1. INTRODUCTION

1.1 Rising global awareness towards sustainable issues has prompted to the Environmental, Social and Governance (ESG). ESG is an initiative to spearhead integrated efforts for sustainability that involves crucial aspects like social and governance. ESG is also define as a framework for evaluating risks and opportunities related to an operational impact on the environmental, social issues, and governance factors. It is long practiced in the industry and corporate sector and it is now relevant to be implemented amongst and instilled within the higher education level.

1.2 Universiti Malaysia Sarawak (UNIMAS) is one of the public higher education institutes in Malaysia, established under the Universities and University College Act (1971) and a Federal Statutory Body, under the purview of Statutory Bodies (Discipline and Surcharge) Act, 2000 (Act 605). With the vision to be a leading global university for a sustainable future, and the mission to enhance the social and economic impacts on the global community through the pursuit of excellence in teaching, research, and strategic engagement, UNIMAS is desirous to ensure that its operation meets the economic, social and environmental needs of the present without compromising the ability of future generations to meet their own needs, to which what sustainability is all about.

1.3 Henceforth, UNIMAS committed to express its commitment by establishing this policy, entitled "**UNIMAS Environmental, Social, and Governance (ESG) Policy**" (hereinafter referred to as "Policy").

1.4 This Policy outlines UNIMAS's approach to sustainability and ESG, ensuring that we are accountable, transparent, and responsible in all actions to create long-term value for the university and the community. This is a manifestation of UNIMAS to ensure and prioritise the operational action for environmental, social and governance aims.

2. POLICY STATEMENT

2.1 UNIMAS is committed to operating in an ethical, sustainable, and responsible manner. This ESG Policy outlines our dedication to Environmental, Social, And Governance (ESG) principles in practice. UNIMAS strives to embed sustainability across all aspects of its operations, aligning with the United Nation's Sustainable Development Goals (SDGs) and upholding ESG principles at every level.

2.2 UNIMAS envisions a future where higher education plays a transformative role in fostering sustainable development. Through the commitment to the principles of ESG, UNIMAS aims to lead by example and further established itself as the reference of ESG Excellence, integrating sustainable practices into every facet of university life—from academic curricula to community engagement, governance, and operational practices.

Health and Safety Operational Guidelines for Fieldwork or Survey

Universiti Malaysia Sarawak (UNIMAS), through its Health and Safety Operational Guidelines for Fieldwork & Survey, promotes the sustainable use and conservation of natural environments during teaching and research activities. The guidelines require staff and students conducting fieldwork to respect the ecology of study areas, avoid intentional damage to vegetation and natural features, obtain appropriate research permits, and follow responsible field practices that minimize environmental disturbance. By integrating environmental stewardship into field research operations, UNIMAS ensures that scientific activities are conducted responsibly while supporting the protection and long-term sustainability of ecosystems and biodiversity.

Keywords: Health and Safety Operational Guidelines for Fieldwork or Survey; Promotes the Sustainable Use and Conservation of Natural Environments; Respect the Ecology of Study Areas; Avoid Intentional Damage to Vegetation and Natural Features; Obtain Appropriate Research Permits; Minimize Environmental Disturbance; Responsible Field Practices; Integrating Environmental Stewardship into Field Research Operations.

Reference Link: [UNIMAS Health and Safety Operational Guidelines FSTS]

Health and Safety
Operational Guidelines

Fieldwork & Survey

Faculty of Resource Science and Technology
UNIVERSITI MALAYSIA SARAWAK

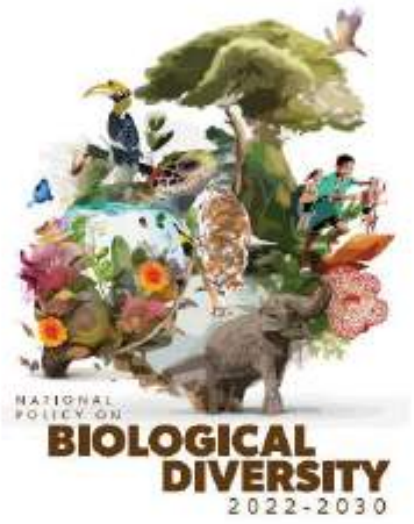
May 2020

National Policy on Biological Diversity (NPBD) 2022-2030

Universiti Malaysia Sarawak (UNIMAS) supports and aligns its sustainability and biodiversity initiatives with the National Policy on Biological Diversity (NPBD) 2022-2030, which serves as Malaysia's national framework for the sustainable use, conservation, and restoration of biodiversity and ecosystems. In line with the policy's goals, UNIMAS promotes biodiversity conservation through research, education, community engagement, and strategic partnerships, while supporting the sustainable management of natural resources, protection of terrestrial ecosystems, restoration of degraded environments, and enhancement of ecosystem resilience. Through its academic programmes, field research, and sustainability initiatives, UNIMAS contributes to national efforts to conserve biodiversity, strengthen environmental stewardship, and advance sustainable development for present and future generations.

Keywords: National Policy on Biological Diversity (NPBD) 2022-2030; Framework for Sustainable Use, Conservation and Restoration of Biodiversity and Ecosystems; Protection of Terrestrial Ecosystems and Restoration of Degraded Environments; Enhancement of Ecosystem Resilience; Sustainable Management of Natural Resources; Strengthen Environmental Stewardship ; Strategic Partnerships; Academic Programmes, Field Research and Sustainability Initiatives.

Reference Link: National Policy on Biological Diversity 2022-2030



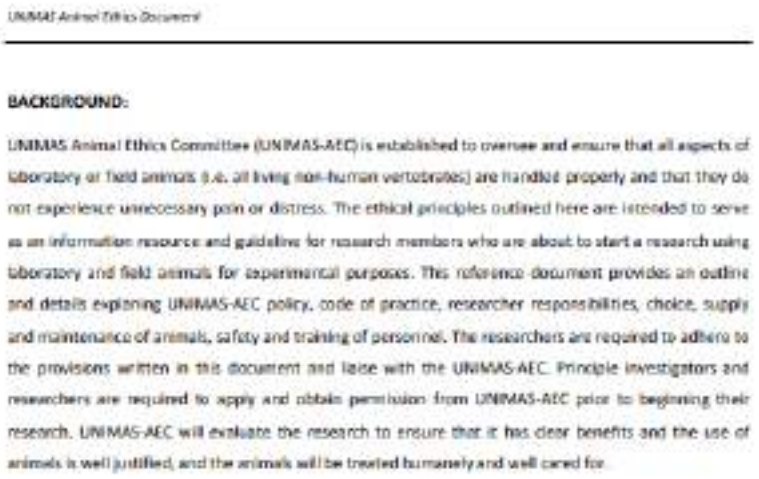
15.3.2 Monitoring IUCN and other conservation species (policies)

UNIMAS Animal Ethics Policy

Universiti Malaysia Sarawak (UNIMAS) is committed to ensuring that research involving wildlife and other animal species, including species listed by the International Union for Conservation of Nature (IUCN), is conducted in a responsible, ethical, and scientifically sound manner through the implementation of the UNIMAS Animal Ethics Committee (UNIMAS-AEC) Policy. The policy requires all research and teaching activities involving live animals in both laboratory and field settings to obtain ethical approval and adhere to strict standards for animal welfare, humane treatment, monitoring and reporting. Through the oversight of UNIMAS-AEC, research involving biodiversity, wildlife conservation, and threatened species is evaluated to ensure that the use of animals is justified, ethical, and contributes to the understanding, maintenance, and improvement of the natural environment while supporting biodiversity conservation and responsible environmental stewardship.

Keywords: UNIMAS Animal Ethics Committee (UNIMAS-AEC) Policy; Species Listed by the International Union for Conservation of Nature (IUCN); Research Involving Wildlife and Other Animal Species; Threatened Species; Wildlife Conservation; Biodiversity; Strict Standards for Animal Welfare, Humane Treatment, Monitoring and Reporting; Obtain Ethical Approval; Oversight of UNIMAS-AEC; Both Laboratory and Field Settings; Responsible Environmental Stewardship; Maintaining the Natural Environment.

Reference Link: [UNIMAS Animal Ethics Policy]



UNIMAS Animal Ethics Document

BACKGROUND:

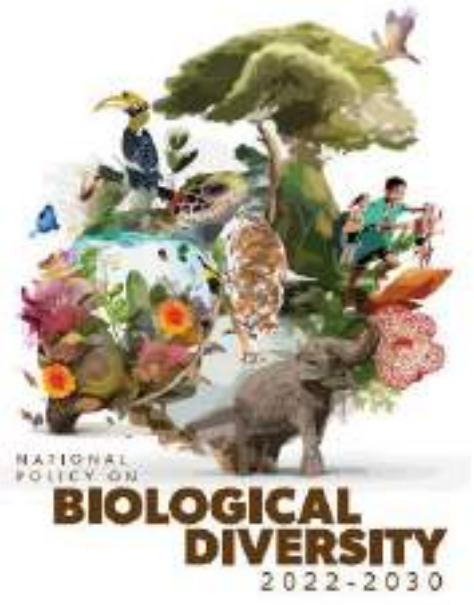
UNIMAS Animal Ethics Committee (UNIMAS-AEC) is established to oversee and ensure that all aspects of laboratory or field animals (i.e. all living non-human vertebrates) are handled properly and that they do not experience unnecessary pain or distress. The ethical principles outlined here are intended to serve as an information resource and guideline for research members who are about to start a research using laboratory and field animals for experimental purposes. This reference document provides an outline and details explaining UNIMAS-AEC policy, code of practice, researcher responsibilities, choice, supply and maintenance of animals, safety and training of personnel. The researchers are required to adhere to the provisions written in this document and liaise with the UNIMAS-AEC. Principle investigators and researchers are required to apply and obtain permission from UNIMAS-AEC prior to beginning their research. UNIMAS-AEC will evaluate the research to ensure that it has clear benefits and the use of animals is well justified, and the animals will be treated humanely and well cared for.

National Policy on Biological Diversity (NPBD) 2022-2030

Universiti Malaysia Sarawak (UNIMAS) supports and aligns its sustainability and biodiversity initiatives with the National Policy on Biological Diversity (NPBD) 2022-2030, which serves as Malaysia's national framework for the sustainable use, conservation, and restoration of biodiversity and ecosystems. In line with the policy's goals, UNIMAS promotes biodiversity conservation through research, education, community engagement, and strategic partnerships, while supporting the sustainable management of natural resources, protection of terrestrial ecosystems, restoration of degraded environments, and enhancement of ecosystem resilience. Through its academic programmes, field research, and sustainability initiatives, UNIMAS contributes to national efforts to conserve biodiversity, strengthen environmental stewardship, and advance sustainable development for present and future generations.

Keywords: National Policy on Biological Diversity (NPBD) 2022-2030; Conserve Biodiversity; Protection of Terrestrial Ecosystems; Restoration of Degraded Environments; Enhancement of Ecosystems Resilience; Field Research and Sustainability Initiatives; Sustainable Management of Natural Resources; Strengthen Environmental Stewardship; Strategic Partnerships.

Reference Link: National Policy on Biological Diversity (NPBD) 2022-2030



UNIMAS Supports Species Conservation Through Participation in the Workshop to Standardize the Species Conservation Action Plan (SCAP)

On 3 December 2025, the Institute of Biodiversity and Environmental Conservation (IBEC), Universiti Malaysia Sarawak (UNIMAS), participated in the Workshop to Standardize the Species Conservation Action Plan (SCAP) organized by the Sarawak Forestry Corporation (SFC) at Imperial Hotel, Kuching. The workshop brought together key stakeholders to strengthen species conservation efforts in Sarawak through the development and standardization of conservation action plans. UNIMAS' participation demonstrates its commitment to supporting the monitoring, protection, and conservation management of threatened and protected species, in line with biodiversity conservation priorities and species-focused conservation policies.

Keywords: Species Conservation Action Plan (SCAP); Threatened species; Protected species; Monitoring; Conservation management; Species conservation; Biodiversity conservation; Conservation policies; Species protection; Conservation action plans

Reference Link: UNIMAS Supports Species Conservation Through Participation in the Workshop to Standardize the Species Conservation Action Plan (SCAP)



UNIMAS Advances Conservation Genetics Research to Support Monitoring and Conservation Management of Wildlife Species

From 17 to 25 February 2025, researchers from the Institute of Biodiversity and Environmental Conservation (IBEC), Universiti Malaysia Sarawak (UNIMAS), participated in an attachment programme at the National Wildlife Forensic Laboratory, Department of Wildlife and National Parks (PERHILITAN). Led by Dr. Jeffrine Rovie Ryan Japning and postgraduate student Nur Hidayah Abdullah, the programme formed part of a collaborative research project entitled *"Conservation Genetics of Old-World Porcupines in Malaysia: Assessing Genetic Diversity, Population Structure, and Implications for Conservation Management."* Through the application of conservation genetics and wildlife forensic approaches, the project supports the monitoring of wildlife populations, assessment of genetic diversity, and generation of scientific evidence to inform species conservation and management strategies. This initiative demonstrates UNIMAS' commitment to strengthening biodiversity conservation and supporting evidence-based management of wildlife species through collaborative research and capacity building.

Keywords: Conservation Genetics, Genetic Diversity, Population Structure, Conservation Management, Species Conservation, Wildlife Species Monitoring, Biodiversity Conservation, and Evidence-Based Management.

Reference Link: UNIMAS Advances Conservation Genetics Research to Support Monitoring and Conservation Management of Wildlife Species



15.3.3 Local biodiversity included in planning and development

UNIMAS Strategic Plan 2021-2025

Universiti Malaysia Sarawak (UNIMAS) demonstrates its commitment to SDG 15.3.3: Local biodiversity included in planning and development through its institutional strategic planning framework. The UNIMAS Strategic Plan 2021–2025 positions Borneo's rich biodiversity as a key strategic asset and highlights the university's role in optimising the region's biodiversity through education, research, and international collaborations. The plan further aligns UNIMAS' strategic priorities with the Sustainable Development Goals (SDGs), ensuring that biodiversity conservation and sustainable development considerations are integrated into the university's long-term planning and decision-making processes.

Keywords: Borneo's rich biodiversity; Strategic asset; Optimising the region's biodiversity; Biodiversity conservation; Sustainable development; Strategic planning framework; Institutional planning; Planning and decision-making processes; Long-term planning; Development strategies; Aligned with the Sustainable Development Goals (SDGs); Education, research, and international collaborations; Local biodiversity values; Embedded within institutional planning; Integrated into planning and development

Reference Link: UNIMAS Strategic Plan 2021-2025





UNIMAS Sustainability Masterplan 2021–2025

Universiti Malaysia Sarawak (UNIMAS) demonstrates its commitment to SDG 15.3.3: Local biodiversity included in planning and development through the UNIMAS Sustainability Masterplan 2021–2025. The Masterplan identifies Biodiversity & Environmental Conservation as one of the university's core niche areas and incorporates biodiversity considerations into its sustainability planning framework. Under its SDG 15 initiatives, UNIMAS commits to establishing policies for the maintenance, restoration and sustainable use of land ecosystems, protecting IUCN Red Listed Species, monitoring biodiversity impacts, and reducing the effects of invasive alien species. These initiatives demonstrate that local biodiversity conservation is embedded within the university's planning, policy development, and sustainability strategies.

Keywords: Biodiversity & Environmental Conservation; Borneo's rich biodiversity; Planning related to the implementation and reporting of university sustainability initiatives; SDG 15 initiatives; Maintenance, restoration and sustainability of land ecosystems; Identification, monitoring and protection of IUCN Red Listed Species; Reducing the impact of Alien Species; Sustainability initiatives and directions; University Sustainability Masterplan; Environmental sustainability

Reference Link: [UNIMAS Sustainablity Masterplan 2021-2025]



UNIMAS Biodiversity Nexus Blueprint

Universiti Malaysia Sarawak (UNIMAS) is developing the Biodiversity Nexus Blueprint, a strategic framework designed to strengthen biodiversity research, conservation, innovation, and sustainable development across Sarawak and Borneo. The blueprint places biodiversity at the centre of research and development efforts by integrating science, policy, communities, industry, and technology to translate biodiversity knowledge into practical solutions. Through a stakeholder engagement session involving government agencies, industry representatives, research institutions, communities, and academics, UNIMAS incorporated diverse perspectives to enhance the relevance, feasibility, and impact of the blueprint. The initiative demonstrates how local biodiversity considerations are embedded into planning and development processes while supporting environmental sustainability, the green economy, and inclusive development in alignment with regional development strategies.

Keywords: Biodiversity Nexus Blueprint; Biodiversity at the centre of research and development efforts; Strategic framework; Biodiversity research; Conservation; Sustainable development; Connect science, policy, communities, industry and technology; Stakeholder engagement session; Government agencies; Environmental sustainability; Green economy; Inclusive development.

Reference Link: UNIMAS Biodiversity Nexus Blueprint



2nd Natural Sciemce and Technology Conference (NaSTeC 2025)

On 10 September 2025, Universiti Malaysia Sarawak (UNIMAS) strengthened the integration of biodiversity into planning and development through the organisation of the 2nd Natural Science and Technology Conference (NaSTeC 2025). The conference highlighted the university's Biodiversity Nexus initiative, which was recognised by the Sarawak Government as a strategic platform for advancing biodiversity conservation, environmental sustainability, and innovation. Through interdisciplinary research, strategic partnerships, and stakeholder engagement involving government agencies, industry, communities, and international partners, UNIMAS promotes the incorporation of biodiversity knowledge into research, policy development, and sustainable economic planning, supporting Sarawak's transformation towards a high-income, green, and digital economy.

Keywords: Biodiversity Nexus; Biodiversity in Planning; Sustainable Development; Environmental Sustainability; Research and Innovation; Policy Development; Strategic Partnerships; Interdisciplinary Research; Stakeholder Engagement; Natural Resource Management; Sustainable Economy; Green Economy; Biodiversity Conservation; Development Planning; Knowledge-Based Decision Making.

Reference Link: [2nd Natural Sciemce and Technology Conference (NaSTeC 2025)]



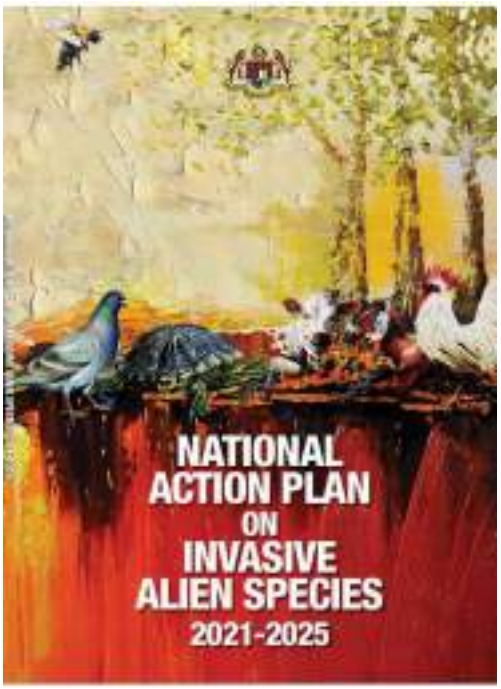
15.3.4 Alien species impact reduction (policies)

National Action Plan on Invasive Alien Species 2021-2025

Universiti Malaysia Sarawak (UNIMAS) supports the implementation of Malaysia's National Action Plan on Invasive Alien Species (NAP IAS) 2021-2025 through its commitment to biodiversity conservation, environmental research, and evidence-based management of invasive species. In alignment with the national action plan, UNIMAS contributes to efforts aimed at improving awareness and understanding of invasive alien species, strengthening research and monitoring activities, supporting risk assessment and management approaches, and promoting measures to prevent, contain, and reduce the impacts of invasive species on native biodiversity and ecosystems. Through research, teaching, field studies, and collaboration with government agencies and stakeholders, UNIMAS helps advance national objectives to safeguard biodiversity, protect ecosystem integrity, and mitigate the environmental impacts of invasive alien species in Malaysia.

Keywords: National Action Plan on Invasive Alien Species (NAP IAS) 2021-2025; Prevent, Contain and Reduce the Impacts of Invasive Species; Protect Native Biodiversity and Ecosystem Integrity; Safeguard Biodiversity; Risk Assessment and Management Approaches; Strengthening Research and Monitoring Activities; Field Studies; Mitigate Environmental Impacts; Evidence-Based Management; Awareness and Understanding of Invasive Alien Species; Collaboration and Government Agenecies and Stakeholders.

Reference Link: National Action Plan on Invasive Alien Species 2021-2025

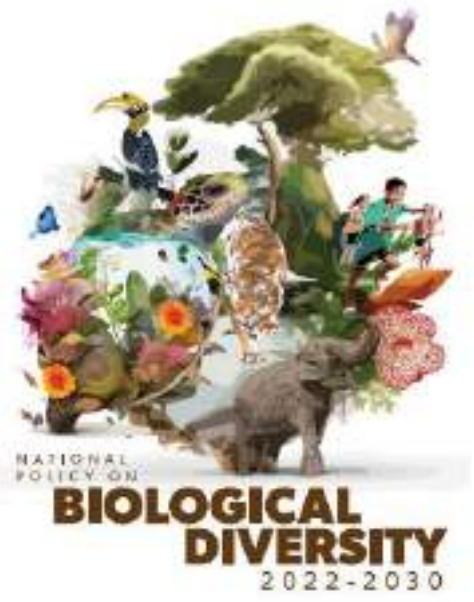


National Policy on Biological Diversity (NPBD) 2022-2030

Universiti Malaysia Sarawak (UNIMAS) supports and aligns its sustainability and biodiversity initiatives with the National Policy on Biological Diversity (NPBD) 2022-2030, which serves as Malaysia's national framework for the sustainable use, conservation, and restoration of biodiversity and ecosystems. In line with the policy's goals, UNIMAS promotes biodiversity conservation through research, education, community engagement, and strategic partnerships, while supporting the sustainable management of natural resources, protection of terrestrial ecosystems, restoration of degraded environments, and enhancement of ecosystem resilience. Through its academic programmes, field research and sustainability initiatives, UNIMAS contributes to national efforts to conserve biodiversity, strengthen environmental stewardship, and advance sustainable development for present and future generations.

Keywords: National Policy on Biological Diversity (NPBD) 2022-2030; Enhancement of Ecosystem Resilience; Protection of Terrestrial Ecosystems; Restoration of Degraded Environments; Sustainable Management of Natural Resources; Field Research and Sustainability Initiatives; Strengthen Environmental Stewardship; Strategic Partnership.

Reference Link: National Policy on Biological Diversity (NPBD) 2022-2030



15.3.5 Collaboration for shared land ecosystems

State of Nature Conservation in Malaysia Symposium

From 25-27 November 2025, the Institute of Biodiversity and Environmental Conservation (IBEC), Universiti Malaysia Sarawak (UNIMAS) participated in the State of Nature Conservation in Malaysia Symposium organised by the Malaysian Nature Society at Dorsett Grand Subang, Kuala Lumpur. The symposium brought together conservationists, researchers, and practitioners from diverse institutions to exchange knowledge, discuss conservation priorities, and strengthen collaborative efforts for protecting Malaysia's natural heritage. Through its participation, IBEC contributed to national dialogue on biodiversity conservation and ecosystem management, fostering partnerships and collective action that support the conservation and sustainable management of shared land ecosystems.

Keywords: Collaboration for Shared Land Ecosystems; Multi-stakeholder Collaboration; Biodiversity Conservation; Conservation Partnerships; Ecosystem Management; Nature Conservation; Knowledge Exchange; Scientific Collaboration; Conservation Network; Environmental Stewardship; Stakeholder Engagement; Natural Heritage Protection; Biodiversity Research; Collective Action; Conservation Symposium.

Reference Link: State of Nature Conservation in Malaysia Symposium



International Orangutan Day Celebration 2025

The International Orangutan Day Celebration 2025 highlights the importance of collaboration between conservation agencies and academic institutions in protecting Borneo's biodiversity and shared forest ecosystems. Through awareness programmes, knowledge exchange, and community engagement, the partnership between Sarawak Forestry Corporation (SFC), the Institute of Biodiversity and Environmental Conservation (IBEC), and Universiti Malaysia Sarawak (UNIMAS) strengthens collective efforts to conserve orangutans and their habitats. Such initiatives support sustainable land stewardship, biodiversity protection, and environmental education

Keywords: Shared Land Ecosystems; Biodiversity Conservation; Orangutan Conservation; Habitat Protection; Forest Ecosystems; Environmental Awareness; Conservation Partnership; Stakeholder Collaboration; Sustainable Land Management; Ecosystem Resilience; Environmental Education; Knowledge Exchange; Community Engagement; Nature Conservation; Borneo Biodiversity; Wildlife Protection.

Reference Link: International Orangutan Day Celebration 2025



Wilmar and UNIMAS Deepen Partnership to Advance Biodiversity Research in Sarawak

On 27 August 2025, Universiti Malaysia Sarawak (UNIMAS) collaborates with Wilmar Plantations Sdn Bhd, through its subsidiary Saremas Sdn Bhd, to advance biodiversity conservation and sustainable management of shared land ecosystems in Sarawak. Through a formal Memorandum of Agreement, both parties conduct biodiversity surveys in conservation areas within oil palm plantations, focusing on threatened medium- to large-sized mammals and bird species. The collaboration promotes scientific research, knowledge sharing and evidence-based conservation practices to improve understanding of wildlife distribution, habitats and biodiversity hotspots. It also supports the identification of potential conservation corridors within plantation landscapes, while recognising the relationship between local communities and natural resources surrounding High Conservation Value forests. This partnership demonstrates cooperation between academia and the private sector to protect biodiversity and support the long-term sustainability of land ecosystems.

Keywords: Formal Memorandum of Agreement (MoA); Collaboration between UNIMAS and Wilmar; Biodiversity conservation; Shared land ecosystems; Biodiversity surveys; Conservation areas within oil palm plantations; Conservation corridors; High Conservation Value (HCV) forests; Scientific research and knowledge sharing.

Reference Link: Wilmar and UNIMAS Deepen Partnership to Advance Biodiversity Research in Sarawak



15.4 Land sensitive waste disposal

15.4.1 Water discharge guidelines and standards

Sarawak Water Discharge Guidelines and Standards

In line with Sarawak's environmental sustainability commitment, UNIMAS strictly adheres to the Sarawak Water Discharge Guidelines and Standards across all operational, academic, and research activities. By maintaining rigorous water quality management, the university ensures its effluent discharge consistently meets regulatory standards for safeguarding local aquatic ecosystems and reinforcing its dedication to environmental stewardship.

Keywords: Sarawak Water Discharge Guidelines and Standards; Strictly Adheres; Operational, Academic, and Research Activities; Rigorous Water Quality Management; Effluent Discharge Consistently Meets Regulatory Standards; Safeguarding Local Aquatic Ecosystems; Environmental Stewardship; Environmental Sustainability Commitment.

Reference Link: [Sarawak Water Discharge Guidelines and Standards]



Environmental Quality (Sewage) Regulations 2009

Universiti Malaysia Sarawak (UNIMAS) strictly adheres to Malaysia's Environmental Quality (Sewage) Regulations 2009 to govern its campus wastewater and sewage treatment operations. By complying with these national guidelines and standards, UNIMAS ensures that all effluent discharges from its facilities meet required environmental thresholds, safeguarding local water resources and supporting sustainable campus environmental management.

Keywords: Environmental Quality (Sewage) Regulations 2009; Strictly Adheres; Campus Wastewater and Sewage Treatment Operations; Effluent Discharges from Its Facilities; Meet Required Environmental Thresholds; Safeguarding Local Water Resources; Sustainable Campus Environmental Management.

Reference Link: [Environmental Quality (Sewage) Regulations 2009]



P.U. (A) 432. 3881

ENVIRONMENTAL QUALITY ACT 1974

ENVIRONMENTAL QUALITY (SEWAGE) REGULATIONS 2009

ARRANGEMENT OF REGULATIONS

Regulation

1. Citation
2. Interpretation
3. Application
4. Notification for new source of sewage discharge or release
5. Provision and proper operation of sewage treatment system
6. Competent person
7. Acceptable conditions of sewage discharge
8. Licence to contravene acceptable conditions for sewage discharge
9. Method of analysis and sampling of sewage
10. Monitoring of sewage discharge
11. Point of discharge of sewage
12. Prohibition against sewage discharge through by-pass
13. Spill or accidental discharge of sewage
14. Prohibition against discharge of sludge into inland waters or Malaysian waters
15. Restriction on the disposal of sludge onto land
16. Application for disposal of sludge onto land
17. Reporting changes in information furnished for purpose of application of licence
18. Display of licence
19. Continuance of existing conditions and restrictions in case of change in occupancy
20. Maintenance of records
21. Personal training
22. Provision for inspection

Environmental Quality (Industrial Effluent) Regulations 2009

Universiti Malaysia Sarawak (UNIMAS) strictly adheres to Malaysia's Environmental Quality (Industrial Effluent) Regulations 2009 to govern industrial and laboratory wastewater management. By complying with these national standards, UNIMAS ensures that all regulated effluent discharges from its campus facilities meet strict environmental quality criteria, preventing water pollution and supporting sustainable environmental stewardship.

Keywords: Environmental Quality (Industrial Effluent) Regulations 2009; Industrial and Laboratory Wastewater Management; Strictly Adheres; Regulated Effluent Discharges; Meet Strict Environmental Quality Criteria; Preventing Water Pollution; Sustainable Environmental Stewardship.

Reference Link: [Environmental Quality (Sewage) Regulations 2009]



P.U. (A) 434. 4010

ENVIRONMENTAL QUALITY ACT 1974

ENVIRONMENTAL QUALITY (INDUSTRIAL EFFLUENT) REGULATIONS 2009

ARRANGEMENT OF REGULATIONS

Regulation

1. Citation
2. Interpretation
3. Application
4. Obligation to notify the Director General
5. Design and construction of industrial effluent treatment system
6. Compliance with specifications of industrial effluent treatment system
7. Monitoring of discharge of industrial effluent or mixed effluent
8. Proper operation of industrial effluent treatment system
9. Performance monitoring of effluent treatment system
10. Competent person
11. Acceptable conditions for the discharge of industrial effluent other than parameter of chemical oxygen demand (COD)
12. Acceptable conditions for the discharge of industrial effluent for parameter of chemical oxygen demand (COD)
13. Acceptable conditions for the discharge of mixed effluent for parameter of chemical oxygen demand (COD)
14. Best management practice for the discharge of industrial effluent or mixed effluent for other parameters
15. Licence to contravene the acceptable conditions for the discharge of industrial effluent or mixed effluent
16. Methods of analysis and sampling of industrial effluent or mixed effluent
17. Point of discharge of industrial effluent or mixed effluent
18. Prohibition against industrial effluent or mixed effluent discharge through by-pass
19. Dilution of industrial effluent or mixed effluent
20. Spill, accidental discharge or leakage of industrial effluent or mixed effluent

15.4.2 Policy on plastic waste reduction

Malaysia Roadmap Towards Zero Single Use Plastics 2018-2030

Universiti Malaysia Sarawak (UNIMAS) aligns its campus sustainability initiatives with Malaysia's Roadmap Towards Zero Single-Use Plastics (2018–2030) to systematically restrict plastic pollution. By adopting the framework's phased guidelines, UNIMAS implements proactive measures across its campus such as restricting single-use plastics, encouraging eco-friendly alternatives, and raising awareness among staff and students to foster a circular economy and support national targets for a plastic-free environment.

Keywords: Malaysia's Roadmap Towards Zero Single-Use Plastics (2018–2030); Policy on Plastic Waste Reduction; Systematically Restrict Plastic Pollution; Adopting the Framework's Phased Guidelines; Restricting Single-Use Plastics; Encouraging Eco-Friendly Alternatives; Foster a Circular Economy; Support National Targets for a Plastic-Free Environment.

Reference Link: [Malaysia Roadmap Towards Zero Single Use Plastics 2018-2030]



UNIMAS Environment, Social and Governance Policy

Grounded in its Environmental, Social, and Governance (ESG) Policy, Universiti Malaysia Sarawak (UNIMAS) formally integrates robust waste management practices into its operational framework to tackle plastic pollution. Under the policy's environmental responsibility directives, UNIMAS enforces measurable reduction and recycling targets- actively phasing out single-use plastics and promoting sustainable material alternatives across campus to fulfill its institutional commitment to circular economy principles and long-term ecological sustainability.

Keywords: UNIMAS Environmental, Social, and Governance (ESG) Policy; Tackle Plastic Pollution; Robust Waste Management Practices; Operational Framework; Measurable Reduction and Recycling Targets; Actively Phasing Out Single-Use Plastics; Promoting Sustainable Material Alternatives; Circular Economy Principles and Long-Term Ecological Sustainability.

Reference Link: [UNIMAS Environment, Social and Governance Policy]



UNIMAS ENVIRONMENTAL, SOCIAL, AND GOVERNANCE (ESG) POLICY

1. INTRODUCTION

1.1 Rising global awareness towards sustainable issues has prompted to the Environmental, Social and Governance (ESG). ESG is an initiative to spearhead integrated efforts for sustainability that involves crucial aspects like social and governance. ESG is also define as a framework for evaluating risks and opportunities related to an operational impact on the environmental, social issues, and governance factors. It is long practiced in the industry and corporate sector and it is now relevant to be implemented, analyze and instilled within the higher education level.

1.2 Universiti Malaysia Sarawak (UNIMAS) is one of the public higher education institutes in Malaysia, established under the Universities and University College Act (1971) and a Federal Statutory Body under the purview of Statutory Bodies (Discipline and Surcharge) Act 2000 (Act 605). With the vision to be a leading global university for a sustainable future, and the mission to enhance the social and economic impacts on the global community through the pursuit of excellence in teaching, research, and strategic engagement, UNIMAS is desirous to ensure that its operation meets the economic, social and environmental needs of the present without compromising the ability of future generations to meet their own needs, to which what sustainability is all about.

1.3 Henceforth, UNIMAS committed to express its commitment by establishing this policy, entitled "**UNIMAS Environmental, Social, and Governance (ESG) Policy**" (hereinafter referred to as "Policy").

1.4 This Policy outlines UNIMAS's approach to sustainability and ESG, ensuring that we are accountable, transparent, and responsible in all actions to create long-term value for the university and the community. This is a manifestation of UNIMAS to ensure and prioritise the operational action for environmental, social and governance aims.

2. POLICY STATEMENT

2.1 UNIMAS is committed to operating in an ethical, sustainable, and responsible manner. This ESG Policy outlines our dedication to Environmental, Social, And Governance (ESG) principles in practice. UNIMAS strives to embed sustainability across all aspects of its operations, aligning with the United Nations Sustainable Development Goals (SDGs) and upholding ESG principles at every level.

2.2 UNIMAS envisions a future where higher education plays a transformative role in fostering sustainable development. Through the commitment to the principles of ESG, UNIMAS aims to lead by example and further established itself as the reference of ESG Excellence, integrating sustainable practices into every facet of university life—from academic curricula to community engagement, governance, and operational practices.

UNIMAS ecobrick initiative turns plastic waste into tools for sustainability

Complementing its campus sustainability measures, Universiti Malaysia Sarawak (UNIMAS) actively drives hands-on plastic waste reduction through its innovative ecobrick initiative. By packing non-recyclable soft plastics into bottles to craft durable functional furniture and expanding these educational workshops to surrounding schools, UNIMAS successfully diverts significant plastic waste from landfills while empowering the community to practice circular economy solutions.

Keywords: Ecobrick Initiative; Plastic Waste Reduction; Diverts Significant Plastic Waste from Landfills; Non-Recyclable Soft Plastics; Circular Economy Solutions; Campus Sustainability Measures; Education Workshops; Empowering the Community.

Reference Link: UNIMAS ecobrick initiative turns plastic waste into tools for sustainability



15.4.3 Policy on hazardous waste disposal

Hazardous Waste Guideline

Universiti Malaysia Sarawak (UNIMAS) strictly enforces its specialized Hazardous Waste Guideline across its faculties, such as the Faculty of Resource Science and Technology (FRST) to govern the safe handling, management and disposal of hazardous waste. By adhering to these institutional protocols, UNIMAS ensures that chemical, biological and scheduled wastes generated from laboratories and research facilities are managed responsibly, preventing environmental contamination and protecting campus health and safety.

Keywords: Hazardous Waste Guideline; Policy on Hazardous Waste Disposal; Management and Disposal of Hazardous Waste; Chemical, Biological, and Scheduled Wastes; Faculty of Resource Science and Technology (FRST); Laboratories and Research Facilities; Strictly Enforces; Institutional Protocols; Safe Handling, Management and Disposal; Preventing Environmental Contamination and Protecting Campus Health and Safety.

Reference Link: [Hazardous Waste Guideline FSTS]

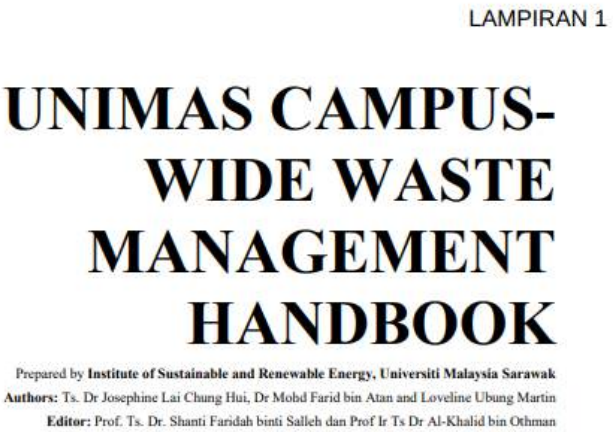


UNIMAS Campus Wide Waste Management Handbook

UNIMAS demonstrates its commitment to responsible hazardous waste management through the implementation of the UNIMAS Campus-Wide Waste Management Handbook (2025), which establishes comprehensive procedures for the handling, storage, monitoring, and disposal of scheduled waste generated from laboratories, clinics, and research centres. Scheduled waste is classified according to Malaysia's Environmental Quality (Scheduled Wastes) Regulations 2005 and includes toxic, flammable, corrosive, and reactive substances. The university requires proper waste segregation, labelling with DOE Schedule Codes, maintenance of scheduled waste inventories, storage in secure chemical-resistant containers with spill-control measures, and disposal through licensed DOE contractors using established documentation procedures (Schedule 2, 5, and 7). Regular inspections, waste audits, compliance monitoring, staff training, and emergency response protocols for chemical spills further strengthen the university's efforts to protect human health and the environment from hazardous waste risks.

Keywords: Hazardous Waste Management; Scheduled Waste; Environmental Quality (Scheduled Wastes) Regulations 2005; Waste Segregation; Waste Inventory; DOE Schedule Codes; Chemical-Resistant Storage; Spill Containment; Licensed DOE Contractors; Schedule 2, 5, and 7; Regulatory Compliance; Waste Audits; Compliance Monitoring; Chemical Spill Response; Safety Training; Laboratory Waste; Clinical Waste; Environmental Protection; Human Health Protection; Sustainable Waste Management.

Reference Link: [UNIMAS Campus Wide Waste Management Handbook]


LAMPIRAN 1

UNIMAS CAMPUS-WIDE WASTE MANAGEMENT HANDBOOK

Prepared by **Institute of Sustainable and Renewable Energy, Universiti Malaysia Sarawak**
Authors: Ts. Dr Josephine Lai Chung Hui, Dr Mohd Farid bin Atan and Loveline Ubung Martin
Editor: Prof. Ts. Dr. Shanti Faridah binti Salleh dan Prof Ir Ts Dr Al-Khalid bin Othman

Environmental Quality (Scheduled Waste) Regulations 2005

Universiti Malaysia Sarawak (UNIMAS) bases its internal waste management and disposal protocols on Malaysia's Environmental Quality (Scheduled Wastes) Regulations 2005. By aligning its institutional guidelines with these national regulations, UNIMAS ensures that all hazardous and scheduled wastes generated across its laboratories and research facilities are systematically identified, handled, stored, and disposed of in full compliance with legal and environmental safety standards.

Keywords: Environmental Quality (Scheduled Wastes) Regulations 2005; Policy on Hazardous Waste Disposal; Internal Waste Management and Disposal Protocols; Hazardous and Scheduled Wastes; Laboratories and Research Facilities; Systematically Identified, Handled, Stored, and Disposed Of; Full Compliance with Legal and Environmental Safety Standards; Bases Its Internal Protocols; Aligning Its Institutional Guidelines.

Reference Link: Environmental Quality (Scheduled Waste) Regulations 2005



FEDERAL SUBSIDIARY LEGISLATION

ENVIRONMENTAL QUALITY ACT 1974 [ACT 127]

P.U.(A) 294/2005

ENVIRONMENTAL QUALITY (SCHEDULED WASTES) REGULATIONS 2005

ARRANGEMENT OF REGULATIONS

Preamble

Regulation 1. Citation and commencement
Regulation 2. Interpretation
Regulation 3. Notification of the generation of scheduled wastes
Regulation 4. Disposal of scheduled wastes
Regulation 5. Treatment of scheduled wastes
Regulation 6. Recovery of material or product from scheduled wastes
Regulation 7. Application for special management of scheduled wastes
Regulation 8. Responsibility of waste generator
Regulation 9. Storage of scheduled wastes
Regulation 10. Labelling of scheduled wastes
Regulation 11. Waste generator shall keep an inventory of scheduled wastes

SDG 16 Peace, Justice and Strong Institutions

16.2 University governance measures

16.2.1 Elected representation

Elected Representation at UNIMAS

Universiti Malaysia Sarawak (UNIMAS) promotes participatory governance through formal representation mechanisms for students, academic staff and other university stakeholders, as outlined in the Constitution of Universiti Malaysia Sarawak and its institutional governance framework.

Faculty representation is established through the University Senate, UNIMAS's principal academic governing body. Under Section **20(1)(d) of the Constitution**, up to 20 professors and associate professors are elected by their academic peers to serve in the Senate. The Senate oversees key academic matters, including teaching, research and examinations, ensuring academic staff participation in university decision-making.

UNIMAS Senate Membership and Institutional Representation (2025)

No.	Name	Position	Representation
1	Prof Dr. Ahmad Hata Rasit	Vice-Chancellor	University Management
2	Prof Ir Ts Dr. Al-Khalid Haji Othman	Deputy Vice-Chancellor (Student Affairs and Alumni)	University Management
3	Prof Ir Dr. Siti Noor Linda Taib	Deputy Vice-Chancellor (Research & Innovation)	University Management
4	Prof Dr Fitri Suraya	Deputy Vice-Chancellor (Academic and International)	University Management
5	Profesor Ts. Dr. Faisal Ali Bin Anwarali Khan	Dean	Faculty of Resource Science and Technology
6	Dr. Haslina binti Hashim	Dean	Faculty of Social Sciences

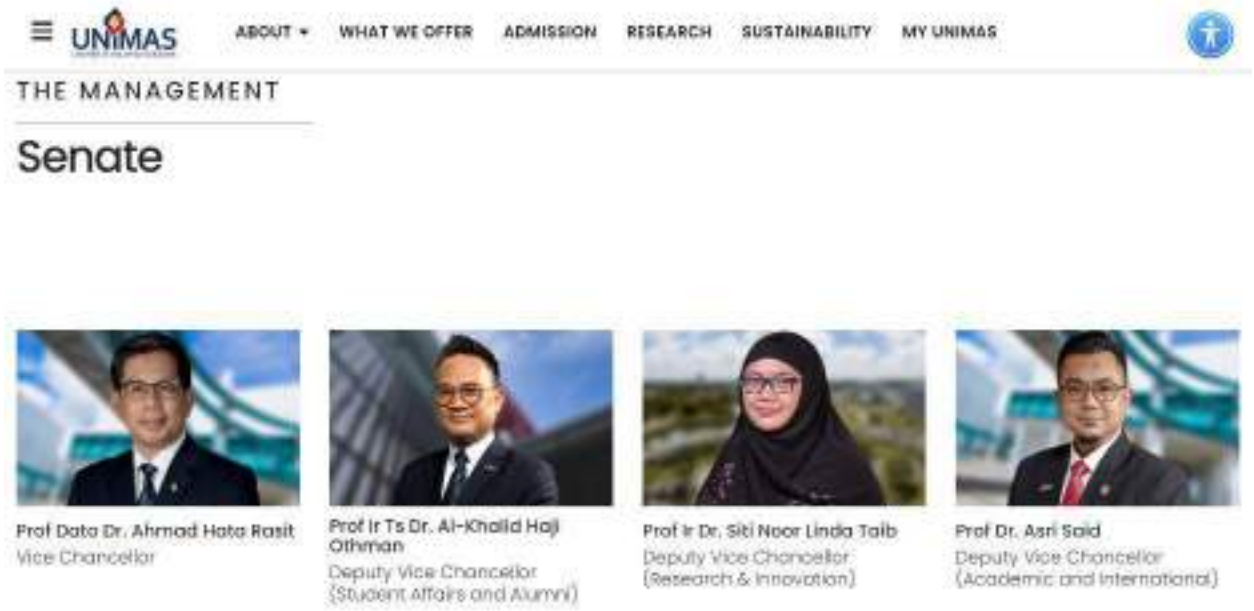
			and Humanities
7	Prof Dr. Jane Labadin	Dean	Faculty of Computer Science and Information Technology
8	Prof Ir Dr. Abdullah bin Hj Yassin	Dean	Faculty of Engineering
9	Dr. Ringah Kanyan	Dean	Faculty of Applied and Creative Arts
10	Dr. Hana Hamidi	Dean	Faculty of Cognitive Sciences and Human Development
11	Prof. Dr Asri	Dean	Faculty of Medicine and Health Sciences
12	Prof Dr. Dayang Affizah Awang Marikan	Dean	Faculty of Economics and Business
13	Dr. Dilah Tuah	Dean	Faculty of Education, Language and Communication
14	Dr. Atta Idrawani Zaini	Dean	Faculty of Built Environment
15	Dr. Mohd Alhafiizh Zailani	Director	Centre for Pre-University Studies
16	Prof Dr. Mohd Azlan Jayasilan Abdul Gulam Azad	Director	Institute of Biodiversity and Environmental Conservation
17	Prof Dr. David Perera	Director	Institute of Health and Community Medicine
18	Prof Dr. Hasnizam Abdul Wahid	Director	Institute of Creative Arts and Technology
19	Prof Dr. Poline Bala	Director	Institute of Borneo Studies
20	Prof Dr. Tan Chong Eng	Director	Institute of Social

			Informatics and Technological Innovations
21	Prof Dr. Wang Yin Chai	Director	Institute for Tourism Research and Innovation
22	Prof Dr. Shanti Faridah Salleh	Director	Institute of Sustainable and Renewable Energy
23	Dr. Edris Aden	Director	Centre for Student Development
24	Prof Dr. Mohammad Affendy Arip	Director	Centre for Graduate Studies
25	Prof Dr. Awang Ahmad Sallehin Awang Husaini	Director	Research, Development, Innovation, Commercialisation and Entrepreneurship Centre
26	Dr. Nur Tahirah Razali	Director	Academic Development and Management Centre
27	Ts. Dr. Ade Syaheda Wani bt Marzuki	Director	Academic Quality Assurance Division
28	Prof Gs. Dr. Tarmiji Masron	Director	Strategic Planning and Quality Management Centre
29	Assoc Prof Dr. Rafeah Wahi	Director	University Sustainability Centre
30	Prof Dr. Ehfa Bujang Safawi	Director	UNIMAS Teaching Hospital and Medical Centre
31	Prof Dr. Mohd Hasnain Md Hussain	Director	University Industry Centre
32	Prof Dr. Abd Halim Busari	Director	UNIMAS Leadership Centre
33	Assoc Prof Ts Dr. Rohana Sapawi	Director	Accreditation of Prior Experiential Learning Centre

34	Profesor Madya Dr. Joseph Ramanair	Director	Centre for Flexible Learning
35	Prof Dr. Mohammad Zulkarnaen Ahmad Narihan	Professor	Elected Professor Membership*
36	Prof Ir Dr. Andrew Ragai Henry Rigit	Professor	Elected Professor Membership*
37	Prof Dr. Zainab Ngaini	Professor	Elected Professor Membership*
38	Prof Dr. Chen Chwen Jen	Professor	Elected Professor Membership*
39	Prof Dr. Mohamad Jais	Professor	Elected Professor Membership*
40	Prof Dr. Ting Su Hie	Professor	Elected Professor Membership*
41	Ts. Humphrey Rayang Nelson Janang	Director of Development	University Administration
42	Madam Sherina James Solomon	Director	Tun Abang Haji Openg Digital Centre
43	Mr Thian Foong Fatt	Director	UNIMAS Global
44	Prof Dr. Wan Hashim Wan Ibrahim	Chief Digital Officer	University Administration
45	Assoc Prof Ts. Noraziah Abdul Wahab	Assistant Vice-Chancellor	Industry, Community Engagement and Sustainability
46	Tuan Haji Azlan Ramli	Registrar	University Administration
47	Dr. Haji Mazlan Kiflie	Bursar	University Administration
48	Madam Levas Mejus	Director	PeTARY Library
49	Madam Mavis Goh	Legal Advisor	University Administration

Keywords: Elected Academic Representatives; Faculty Representation; University Senate; Democratic Elections; Academic Governance; Constitution of UNIMAS.

Reference: UNIMAS Senate | UNIMAS Constitution





1965 P.U. (A) 158.

UNIVERSITIES AND UNIVERSITY COLLEGES ACT 1971

THE CONSTITUTION OF THE UNIVERSITI MALAYSIA SARAWAK

ARRANGEMENT OF SECTIONS

Section

1. Citation
2. Interpretation

Part I

THE UNIVERSITY

3. Establishing of University as body corporate
4. The common seal of University
5. Distinction of race and creed prohibited
6. Powers of University
7. Additional powers of University
8. Provisions relating to corporations
9. Conduct of courses of study, etc., in association, etc. with any University

Part II

OFFICERS OF THE UNIVERSITY

10. The Chancellor
11. The Pro-Chancellor
12. The Vice-Chancellor and Deputy Vice-Chancellor
13. Registrar, Bursar and Chief Librarian
14. Employment

Student representation is formally established under Section 67 of the Constitution through the Students' Representative Council (Majlis Perwakilan Pelajar, MPP). Students elect their representatives through secret ballots for a one-year term. The MPP represents student interests and communicates student concerns to university management, providing a formal channel for student participation in institutional decision-making.

Keywords: Elected Student Representatives; Student Representation; Majlis Perwakilan Pelajar (MPP); Student Elections; Secret Ballot; Student Participation; Student Governance.

Reference: UNIMAS MPP Election Information | UNIMAS Constitution (Section 67)





Staff (non-faculty employees) are represented through KESAUMAS, the organisation representing UNIMAS support staff. It provides a collective platform to address employee welfare, workplace interests and staff-related concerns. However, further evidence is required to establish elected non-academic staff representation within the University's highest governing body.

Keywords: Non-Academic Staff Representation; KESAUMAS; Support Staff; Staff Welfare; Employee Representation; Trade Union; Collective Representation.

Reference: UNIMAS Organisation



Through these mechanisms, UNIMAS demonstrates its commitment to inclusive and participatory governance by providing formal representation channels for students and academic staff, alongside collective representation for non-academic employees.

Keywords: Elected Representation; Inclusive Governance; Participatory Governance; Democratic Decision-Making; Stakeholder Engagement; University Governance; Institutional Accountability.

Reference: UNIMAS Constitution (English PDF)

16.2.2 Students' union

Student Representation at UNIMAS

Universiti Malaysia Sarawak (UNIMAS) promotes student participation in university governance through the constitutionally recognised Majlis Perwakilan Pelajar (MPP), which serves as the official platform for elected student representation and advocacy.

Under Section 67 of the Constitution of Universiti Malaysia Sarawak, the Students' Union and Students' Representative Council are formally established. MPP representatives are democratically elected through secret ballots for a one-year term, providing students with a formal voice in university affairs.

The MPP fulfils three key roles:

1. **Governance Input to the University:** Represents student views and communicates concerns to university management, contributing input on academic policies, campus facilities and student-related matters.
2. **Student Support:** Advocates for student welfare by addressing concerns relating to academic needs, financial assistance, accommodation and campus well-being.
3. **Social Activities:** Organises student-led programmes, cultural events, community engagement and leadership activities that promote inclusiveness and strengthen campus relationships.

Through these functions, UNIMAS reinforces student empowerment and participatory governance by providing an elected platform for students to influence university affairs, access support and actively contribute to campus development.

Keywords: Elected Student Representatives; Student Representation; Majlis Perwakilan Pelajar (MPP); Students' Union; Student Elections; Secret Ballot; Student Governance; Student Welfare; Student Engagement; Student Empowerment.

References: UNIMAS Constitution (Section 67) | UNIMAS MPP Election Information

UNIVERSITIES AND UNIVERSITY COLLEGES ACT 1971

THE CONSTITUTION OF THE UNIVERSITI MALAYSIA SARAWAK

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10. The Chancellor
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12. The Vice-Chancellor and Deputy Vice-Chancellor
13. Registrar, Bursar and Chief Librarian
14. Employment

(2) All existing liabilities incurred by or on behalf of or for the purposes of the Council under the repealed Transitional Provisions shall, on the appointed date, be enforced against the Board.

Delegated powers

42. All powers delegated under the repealed Transitional Provisions shall on the appointed date, in so far as the delegation is not inconsistent with this Constitution, be deemed to have been delegated under this Constitution.

Saving of proclamations, orders, notices, forms and authorizations

43. All proclamations, orders, notices, forms and authorizations issued, made or given under the repealed Transitional Provisions shall remain in force, in so far as they are not inconsistent with, or until replaced or revoked by, the provisions of this Constitution.

Continuance of service

44. Subject to the provisions of this Constitution, all persons who immediately before the appointed date were appointed or employed by the University under the repealed Transitional Provisions shall on and after that date, be deemed to be appointed or employed as such by the University under this Constitution upon the same terms and conditions as were applicable to them immediately before the appointed date.

Registrar, Bursar, Librarian

45. (1) All references to the Registrar, Bursar, Librarian and Director of Development and Estate Management in any instrument, deed, title, document, bond, agreement and working arrangement subsisting immediately before the appointed date shall, on the appointed date, be deemed to be references to the Registrar, Bursar, Chief Librarian and Director of Development and Estate Management, respectively or such other names as prescribed under subsection (3)(2).

(2) All undertaking given by and matters pending before the Registrar, Bursar, Librarian and Director of Development and Estate Management under the repealed Transitional Provisions shall, on the appointed date, be undertaken by or continued before, as the case may be, the Registrar, Bursar, Chief Librarian and Director of Development and Estate Management, respectively or such other names as may be prescribed under subsection (3)(2), under this Constitution.

Students undergoing courses of study in the University

46. All students who immediately before the appointed date were admitted to undergo courses of study at the University under the repealed Transitional Provisions and on that date are still undergoing such courses of study shall on the appointed date, be deemed to have been admitted under this Constitution.

Continuance of the Students' Union and student bodies

47. (1) The Students' Union of the University Malaysia Sarawak and student bodies established under the repealed Transitional Provisions shall, on the appointed date, be deemed to have been established under this Constitution.

16.2.3 Identify and engage with local stakeholders

Engaging Local Stakeholders

Universiti Malaysia Sarawak (UNIMAS) promotes inclusive stakeholder engagement through its Environmental, Social and Governance (ESG) Policy, which establishes a framework for identifying, collaborating with and engaging external stakeholders in advancing sustainable development and community well-being.

Under **Section 8.5 (Strategic Partnership and Stakeholder Engagement, pp. 11–12)**, UNIMAS identifies key stakeholders, including government agencies, industry partners, local communities, students, staff, alumni, the public and non-governmental organisations (NGOs). The policy establishes regular stakeholder engagement to gather feedback and shape university ESG strategies.

Further details are outlined in **Section 8.3(g) (Local Communities Engagement, p. 9)**, which commits UNIMAS to working with local and Indigenous communities to co-develop initiatives that address their needs and aspirations. These include improving educational opportunities, promoting sustainable livelihoods and developing digital literacy and green skills for underserved communities.

Through these provisions, UNIMAS institutionalises stakeholder engagement through strategic partnerships, regular consultation and community collaboration, demonstrating its commitment to inclusive decision-making, social responsibility and sustainable community development.

Keywords: Local Stakeholder Engagement; Community Engagement; Strategic Partnerships; Indigenous Communities; Government Collaboration; NGO Engagement; Stakeholder Consultation; Sustainable Community Development; ESG Policy.

References: UNIMAS ESG Policy Section 8.5

UNIMAS ENVIRONMENTAL, SOCIAL AND GOVERNANCE (ESG) POLICY

1 INTRODUCTION

1.1 Rising global awareness towards sustainable issues has compiled to the Environmental, Social and Governance (ESG). ESG is an initiative to spearhead integrated efforts for sustainability that involves crucial aspects like social and governance. ESG is also define as a framework for evaluating risks and opportunities related to an operational impact on the environmental, social issues, and governance factors. It is long practised in the industry and corporate sector and it is now relevant to be implemented amongst and instilled within the higher education level.

1.2 Universiti Malaysia Sarawak (UNIMAS) is one of the public higher education institutes in Malaysia, established under the Universities and University College Act (1971) and a Federal Statutory Body, under the purview of Statutory Bodies (Discipline and Surcharge) Act 2000 (Act 605). With the vision to be a leading global university for a sustainable future, and the mission to enhance the social and economic impacts on the global community through the pursuit of excellence in teaching, research and strategic engagement. UNIMAS is desirous to ensure that its operation meets the economic, social and environmental needs of the present without compromising the ability of future generations to meet their own needs, to which what sustainability is all about.

1.3 Hereinafter, UNIMAS committed to express its commitment by establishing this policy entitled "**UNIMAS Environmental, Social, and Governance (ESG) Policy**" (hereinafter referred to as "Policy").

1.4 This Policy outlines UNIMAS's approach to sustainability and ESG, ensuring that we are accountable, transparent, and responsible in all actions to create long-term value for the university and the community. This is a manifestation of UNIMAS to ensure and prioritise the operationalisation its environmental, social and governance aims.

2 POLICY STATEMENT

2.1 UNIMAS is committed to operating in an ethical, sustainable, and responsible manner. This ESG Policy outlines our dedication to Environmental, Social, And Governance (ESG) principles in practice. UNIMAS strives to embed sustainability across all aspects of its operations, aligning with the United Nations Sustainable Development Goals (SDGs) and upholding ESG principles at every level.

2.2 UNIMAS envisions a future where higher education plays a transformative role in fostering sustainable development. Through the commitment to the principles of ESG, UNIMAS aims to lead by example and further establish itself as the reference of ESG Excellence, integrating sustainable practices into every facet of university life—from academic curricula to community engagement, governance, and operational practices.

decisions are made with a focus on environmental and social responsibility. UNIMAS will also encourage the use of locally sourced materials and services to support the local economy and reduce environmental impact.

(d) **Anti-Corruption:** UNIMAS maintains a zero-tolerance policy towards corruption and unethical behavior. UNIMAS is committed to ensure 100% compliance with anti-corruption training, and policies, reinforcing a culture of integrity across all levels of the institution.

(e) **Regulatory Compliance:** UNIMAS ensures that its activities meet or exceed local, national, and international regulations, including environmental, labor, and academic standards, fostering a culture of legal and ethical integrity. We actively monitor changes in regulatory frameworks to remain compliant and continuously improve our practices. By promoting a proactive approach to compliance, we aim to mitigate risks, enhance our reputation, and contribute to the sustainability of our community.

(f) **Ethical Leadership:** UNIMAS prioritises ethical leadership in our governance practices, with oversight from the Institute of Sustainable and Renewable Energy (ISuRE), the University Sustainability Centre (USC), and the Registrar's Office. These committees ensure ESG compliance and promote ethical decision-making across all university functions. By monitoring sustainability initiatives and guiding practices related to resource allocation and stakeholder engagement, UNIMAS reinforces our commitment to integrity and build a culture within the UNIMAS community.

(g) **Transparency in Governance:** UNIMAS commits to upholding transparency in decision-making and ethical leadership. This includes open communication with stakeholders, adherence to international governance standards, and ensuring all governance activities are conducted with integrity and accountability.

2.3 Strategic Partnership and Stakeholder Engagement

UNIMAS is committed to engaging with a wide range of stakeholders, including students, staff, local communities, government agencies, and industry in order to shape and refine its ESG policy. Government, students, and industry are key stakeholders due to their high influence on and dependence upon the University's strategic direction. Administrative and academic staff are also crucial to the university's operations, while communities and strategic partners play a supportive role. Alumni, the public, and non-Governmental Organisation (NGOs) are important contributors, whether directly or indirectly, to the overall ESG implementation.

To foster ongoing collaboration and feedback, UNIMAS will:

16.2.4 Participatory bodies for stakeholder engagement

Participatory Decision-Making with Stakeholders

Universiti Malaysia Sarawak (UNIMAS) promotes inclusive and participatory governance through its Environmental, Social and Governance (ESG) Policy, which provides a framework for engaging external stakeholders in university strategies and decision-making.

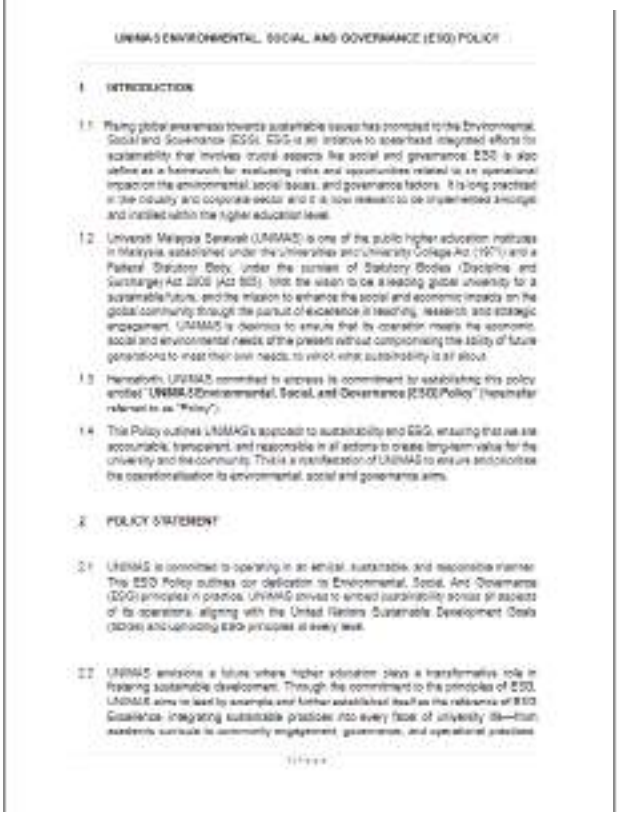
Under **Section 8.5 (Strategic Partnership and Stakeholder Engagement, p. 11)**, UNIMAS commits to regular engagement with industry partners, government agencies, local communities, Indigenous communities and NGOs to gather input and shape its ESG strategies. This ensures that stakeholder perspectives and community needs are considered in developing university initiatives.

Additionally, **Section 8.4(g) (Transparency in Governance, p. 10)** emphasises transparent decision-making, open stakeholder communication and institutional accountability. **Section 8.1 (Mechanism of Delegation, p. 6)** further establishes the **University Sustainability Committee (UNSC)** to coordinate and monitor ESG implementation.

Through these mechanisms, UNIMAS institutionalises stakeholder participation in its governance framework, strengthening transparency, collaboration and shared responsibility in advancing sustainable university development.

Keywords: Participatory Decision-Making; Stakeholder Engagement; Strategic Partnerships; Local Community Participation; Indigenous Community Engagement; Industry Collaboration; Transparency in Governance; University Sustainability Committee; Inclusive Governance.

References: UNIMAS ESG Policy Section 8.5 | University Sustainability Committee



UNIMAS ENVIRONMENTAL, SOCIAL AND GOVERNANCE (ESG) POLICY

1 INTRODUCTION

1.1 Rising global awareness towards sustainable issues has prompted to the Environmental, Social and Governance (ESG). ESG is an initiative to spearhead integrated efforts for sustainability that involves crucial aspects like social and governance. ESG is also define as a framework for evaluating risks and opportunities related to an operational impact on the environmental, social issues, and governance factors. It is long practised in the industry and corporate sector and it is now relevant to be implemented amongst and instilled within the higher education level.

1.2 Universiti Malaysia Sarawak (UNIMAS) is one of the public higher education institutes in Malaysia, established under the Universities and University College Act (1971) and a Federal Statutory Body, under the purview of Statutory Bodies (Discipline and Surcharge) Act 2000 (Act 605). With the vision to be a leading global university for a sustainable future, and the mission to enhance the social and economic impacts on the global community through the pursuit of excellence in teaching, research, and strategic engagement, UNIMAS is desirous to ensure that its operation meets the economic, social and environmental needs of the present without compromising the ability of future generations to meet their own needs, to which what sustainability is all about.

1.3 Henceforth, UNIMAS committed to express its commitment for establishing this policy entitled "**UNIMAS Environmental, Social, and Governance (ESG) Policy**" (hereinafter referred to as "Policy").

1.4 This Policy outlines UNIMAS's approach to sustainability and ESG, ensuring that we are accountable, transparent, and responsible in all actions to create long-term value for the university and the community. This is a manifestation of UNIMAS to ensure and prioritise the operationalisation its environmental, social and governance aims.

2 POLICY STATEMENT

2.1 UNIMAS is committed to operating in an ethical, sustainable, and responsible manner. This ESG Policy outlines our dedication to Environmental, Social, And Governance (ESG) principles in practice. UNIMAS strives to embed sustainability across all aspects of its operations, aligning with the United Nations Sustainable Development Goals (SDGs) and upholding ESG principles at every level.

2.2 UNIMAS envisions a future where higher education plays a transformative role in fostering sustainable development. Through the commitment to the principles of ESG, UNIMAS aims to lead by example and further establish itself as the reference of ESG Excellence, integrating sustainable practices into every facet of university life—from academic curricula to community engagement, governance, and operational practices.

decisions are made with a focus on environmental and social responsibility. UNIMAS will also encourage the use of locally sourced materials and services to support the local economy and reduce environmental impact.

(e) **Anti-Corruption:** UNIMAS maintains a zero-tolerance policy towards corruption and unethical behavior. UNIMAS is committed to ensure 100% compliance with anti-corruption training and policies, reinforcing a culture of integrity across all levels of the institution.

(e) **Regulatory Compliance:** UNIMAS ensures that its activities meet or exceed local, national, and international regulations, including environmental, labor, and academic standards, fostering a culture of legal and ethical integrity. We actively monitor changes in regulatory frameworks to remain compliant and continuously improve our practices. By promoting a proactive approach to compliance, we aim to mitigate risks, enhance our reputation, and contribute to the sustainability of our community.

(f) **Ethical Leadership:** UNIMAS prioritizes ethical leadership in our governance practices, with oversight from the Institute of Sustainable and Renewable Energy (ISuRE), the University Sustainability Centre (USC), and the Registrar's Office. These committees ensure ESG compliance and promote ethical decision-making across all university functions. By monitoring sustainability initiatives and guiding practices related to resource allocation and stakeholder engagement, UNIMAS reinforces our commitment to integrity and builds trust within the UNIMAS community.

(g) **Transparency in Governance:** UNIMAS commits to upholding transparency in decision-making and ethical leadership. This includes open communication with stakeholders, adherence to international governance standards, and ensuring all governance activities are conducted with integrity and accountability.

9.5 Strategic Partnership and Stakeholder Engagement

UNIMAS is committed to engaging with a wide range of stakeholders, including students, staff, local communities, government agencies, and industry in order to shape and refine its ESG policy. Government, students, and industry are key stakeholders due to their high influence on and dependence upon the University's strategic direction. Administrative and academic staff are also crucial to the university's operations, while communities and strategic partners play a supportive role. Alumni, the public, and non-Governmental Organization (NGOs) are important contributors, whether directly or indirectly, to the overall ESG implementation.

To foster ongoing collaboration and feedback, UNIMAS will:

UNIVERSITY SUSTAINABILITY COMMITTEE (UNSC)

Role of University Sustainability Committee

The University Sustainability Committee (UNSC) holds a central position in crafting an all-encompassing plan at UNIMAS aimed at advancing the achievement of the United Nations' Sustainable Development Goals (SDGs). This critical role encompasses various key responsibilities, such as strategically coordinating sustainability initiatives within UNIMAS, evaluating and give recommendations on sustainability policies, closely monitoring UNIMAS's progress in alignment with the SDGs, and providing detailed reports on the execution and outcomes of UNIMAS's Sustainability Masterplan.

16.2.5 University principles on corruption and bribery

Integrity and Anti-Corruption Commitment

Universiti Malaysia Sarawak (UNIMAS) demonstrates its commitment to ethical governance through the implementation of the **UNIMAS Organisational Anti-Corruption Plan (OACP) 2026–2030**, which establishes a strategic framework to strengthen institutional integrity, prevent corruption and promote transparency and accountability across the University.

The OACP 2026–2030 focuses on three priority areas: governance, financial management and academic management. It outlines 28 initiatives to address 12 high-priority corruption risks identified through institutional risk assessments, reinforcing UNIMAS's commitment to a corruption-free university environment. The OACP 2026–2030 was issued under Administrative Circular No. 15/2026 and came into effect on 8 December 2025, establishing its formal applicability from that date.

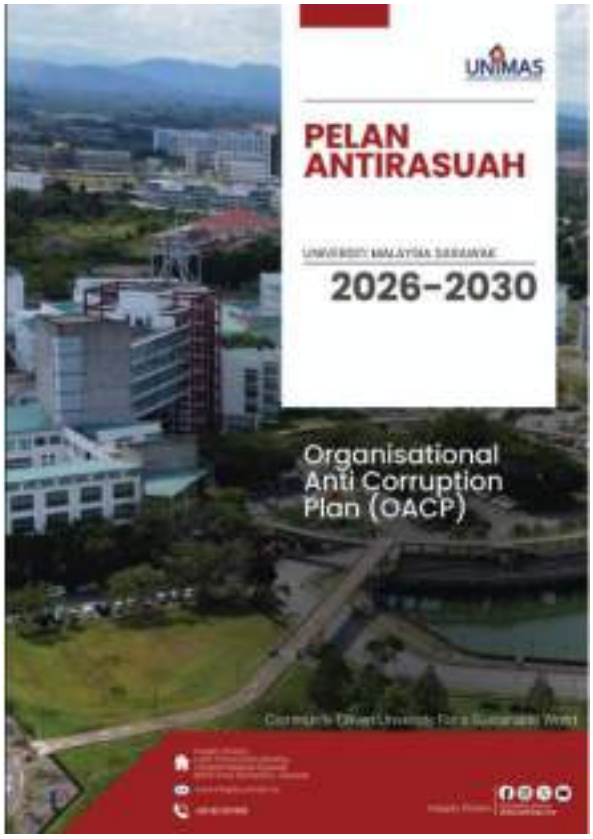
This commitment is further reinforced through **Section 3.1 (Corporate Integrity Pledge)** of the UNIMAS Code of Ethics, which affirms the University's commitment to preventing corruption and promoting ethical conduct in its dealings with business partners and government agencies. The pledge was formalised in collaboration with the Malaysian Anti-Corruption Commission (MACC) on 2 April 2015. Additionally, **Section 9 (Conflict of Interest)** establishes requirements for declaring potential conflicts of interest to safeguard the University's integrity.

The University's zero-tolerance commitment is explicitly established under Section 8.4(d) (Anti-Corruption, p. 10) of the **UNIMAS ESG Policy**, which commits to preventing corruption and unethical behaviour and achieving full compliance with anti-corruption training and policies. This is reinforced by Section 8.4(f) (Ethical Leadership, p. 10), which promotes integrity and ethical decision-making across university functions, and Section 9.1 (Implementation and Monitoring, p. 13), which establishes key performance indicators and regular policy reviews to ensure accountability.

Through these policies and initiatives, UNIMAS institutionalises anti-corruption principles across its governance, financial and academic operations, strengthening transparency, accountability and a culture of integrity throughout the University.

Keywords: Anti-Corruption Commitment; Organisational Anti-Corruption Plan (OACP); Zero Tolerance for Corruption; Corporate Integrity Pledge; UNIMAS Code of Ethics; Conflict of Interest; Transparency; Accountability; Ethical Governance; Integrity Division.

References: UNIMAS Organisational Anti-Corruption Plan (OACP) 2026–2030 | UNIMAS Code of Ethics | UNIMAS ESG Policy Section 8.4(d)





UNIMAS ENVIRONMENTAL, SOCIAL AND GOVERNANCE (ESG) POLICY

1 INTRODUCTION

1.1 Rising global awareness towards sustainable issues has prompted to the Environmental, Social and Governance (ESG). ESG is an initiative to spearhead integrated efforts for sustainability that involves crucial aspects like social and governance. ESG is also define as a framework for evaluating risks and opportunities related to an operational impact on the environmental, social issues, and governance factors. It is long practised in the industry and corporate sector and it is now relevant to be implemented amongst and instilled within the higher education level.

1.2 Universiti Malaysia Sarawak (UNIMAS) is one of the public higher education institutes in Malaysia, established under the Universities and University College Act (1971) and a Federal Statutory Body, under the purview of Statutory Bodies (Discipline and Surcharge) Act 2000 (Act 605). With the vision to be a leading global university for a sustainable future, and the mission to enhance the social and economic impacts on the global community through the pursuit of excellence in teaching, research, and strategic engagement. UNIMAS is desirous to ensure that its operation meets the economic, social and environmental needs of the present without compromising the ability of future generations to meet their own needs, to which, what sustainability is all about.

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1.4 This Policy outlines UNIMAS's approach to sustainability and ESG, ensuring that we are accountable, transparent, and responsible in all actions to create long-term value for the university and the community. This is a manifestation of UNIMAS to ensure and prioritise the operationalisation its environmental, social and governance aims.

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2.2 UNIMAS envisions a future where higher education plays a transformative role in fostering sustainable development. Through the commitment to the principles of ESG, UNIMAS aims to lead by example and further establishes itself as the reference of ESG Excellence, integrating sustainable practices into every facet of university life—from academic curricula to community engagement, governance, and operational practices.

16.2.6 Academic freedom policy

Safeguarding Academic Freedom at UNIMAS

Universiti Malaysia Sarawak (UNIMAS) recognises academic freedom as an important foundation for scholarly excellence, independent research and knowledge dissemination. This commitment is supported by the University's constitutional framework and institutional policies governing research and academic development.

Under **Section 20(4) (p. 13)** of the Constitution of UNIMAS, the Senate serves as the University's academic body, exercising general direction over instruction, research and examinations. This establishes the Senate's responsibility in overseeing the University's academic activities and development.

Further support is provided through the **UNIMAS Open Science Research Data Management Policy (2024)**, approved by the University Board of Directors on 16 July 2024. **Section 5 (p. 6)** establishes its **application to academic staff and postgraduate research students**, while **Sections 7.3** and **7.4 (pp. 8–9)** promote **open access to research publications** and **research data sharing**, supporting scholarly transparency and knowledge dissemination.

Additionally, the **UNIMAS Equality Policy (2023)** reinforces an inclusive academic environment by promoting equal access to quality education and non-discriminatory practices across the University.

Together, these frameworks demonstrate UNIMAS's commitment to academic governance, open research practices and an inclusive environment that supports scholarly development and knowledge sharing.

Keywords: Academic Freedom; Academic Governance; Research Independence; Research Data Management; Open Science; Knowledge Dissemination; Academic Equality; Inclusive Education; Scholarly Development.

References: UNIMAS Constitution | Universiti Malaysia Sarawak (UNIMAS) Open Science Research Data Management Policy | UNIMAS Equality Policy Ensures Quality Education

16.2.7 Publish financial data

Financial Transparency and Accountability at UNIMAS

Universiti Malaysia Sarawak (UNIMAS) demonstrates its commitment to financial transparency and institutional accountability through the publication of its Annual Reports and Financial Statements on its official university website.

The University's financial reporting and auditing obligations are governed by the **Statutory Bodies (Accounts and Annual Reports) Act 1980 (Act 240)**. Under Section 5, statutory bodies are required to maintain proper financial records, prepare annual financial statements and submit them to the Auditor General for audit. Furthermore, Sections 7 and 8 establish the requirements for submitting audited financial statements and annual reports to the responsible Minister for tabling in Parliament.

UNIMAS provides an official online platform for its Annual Reports and Financial Statements, reflecting its institutional commitment to financial reporting and accountability. However, access to the individual financial statement PDFs currently requires password authentication.

Through its statutory reporting obligations and institutional financial reporting mechanisms, UNIMAS demonstrates its commitment to responsible financial management, independent auditing and public-sector accountability.

Keywords: Financial Transparency; Financial Accountability; Annual Financial Statements; Independent Auditing; Statutory Bodies (Accounts and Annual Reports) Act 1980; Act 240; Institutional Governance; Financial Reporting.

Reference: UNIMAS Annual Reports | Statutory Bodies (Accounts and Annual Reports) Act 1980 (Act 240)



LAWS OF MALAYSIA

ENGLISH VERSION OF THE LATEST
TEXT OF REPRINT

Act 240

STATUTORY BODIES (ACCOUNTS AND ANNUAL REPORTS) ACT 1980

In force 1 December 1981

PART III
AUDIT OF ACCOUNTS

Time limit for preparation and submission of statement of accounts to Auditor General for audit

6. (1) Every statutory body shall keep or shall cause to be kept proper accounts and other records in respect of its operations in accordance with generally accepted accounting principles and shall cause to be prepared a statement of its accounts in respect of each financial year and shall, within six month after the end of that financial year or such extension thereof as may be granted under section 9, submit the same to the Auditor General for audit.

(2) The Auditor General shall forthwith cause the statement of accounts to be audited.

Provisions of Audit Act 1957 to apply

8. The provisions of the Audit Act 1957 [Act 62] shall apply to the audit of the accounts of every statutory body.

PART IV
SUBMISSION AND TABLING OF ACCOUNTS AND ANNUAL REPORTS

Time limit for submission of audited statement of accounts, etc., to Minister

9. Every statutory body shall, in respect of each financial year and within one month after the receipt of its audited statement of accounts and the Auditor General's report thereon, if any, submit the same to the Minister together with a report of its activities.

Minister to cause audited statement of accounts, etc., to be tabled in Parliament

16.3 Working with government

16.3.1 Provide expert advice to government

Providing Expert Advice to Government at UNIMAS

Universiti Malaysia Sarawak (UNIMAS) contributes specialist academic expertise to government policymaking and development initiatives at local, regional and national levels through research collaborations, expert consultations and knowledge transfer.

1. Local Level – Kampung Rampangi Social Innovation Project

UNIMAS provides research-based expertise and community development support through its Social Innovation Project in Kampung Rampangi. The initiative attracted the attention of the Deputy Chief Secretary (Policy) of the Ministry of Higher Education, who visited the project site in November 2025 to assess its progress, outcomes and opportunities for further policy support.

Keywords: Local Government Engagement; Community Development; Social Innovation; Kampung Rampangi; Ministry of Higher Education; Community-Based Research; Local Development; Government Engagement; Knowledge Transfer.

Reference: Deputy Chief Secretary of MOHE Visits UNIMAS Social Innovation Project Site in Kampung Rampangi



2. Regional Level – Sarawak Digital Economy Transformation Initiative

UNIMAS supports Sarawak's regional economic development through its research collaboration with the Ministry of Economy, Sarawak Economic Development Corporation (SEDC), Sarawak Digital Economy Corporation (SDEC) and Sarawak Craft Council. Through a Short-Term Research Grant project in 2025, UNIMAS researchers developed evidence and practical recommendations to support digital transformation strategies for rural handicraft entrepreneurs, contributing to a Manual Guide for Policy Development for relevant government agencies.

Keywords: Regional Government Advisory; Sarawak Economic Development; Digital Economy Transformation; Ministry of Economy; SEDC; SDEC; Sarawak Craft Council; Rural Economic Development; Policy Recommendations; Research-Based Advisory.

Reference: Empowering Artisans and Craftsmen in Sarawak: UNIMAS Leads Digital Economy Transformation Initiative through Kementerian Ekonomi Short-Term Study



3. National Level – Malaysia Blue Economy Blueprint

UNIMAS contributes expert knowledge to national policy development through its participation in the Malaysia Blue Economy Blueprint study, spearheaded by the Ministry of Economy and organised by the Academy of Sciences Malaysia. In March 2025, UNIMAS researchers provided specialist insights on marine biodiversity, sustainable fisheries, climate adaptation and ocean governance to support the development of Malaysia's national Blue Economy framework.

Keywords: National Government Advisory; Expert Consultation; Malaysia Blue Economy Blueprint; Ministry of Economy; Academy of Sciences Malaysia; Marine Policy; Evidence-Based Policymaking; National Policy Development.

Reference: Advancing the Blue Economy: UNIMAS' Commitment to Marine Sustainability



UNIMAS further facilitates access to its academic expertise through the **UNIMAS Expert Directory**, which identifies researchers, their specialist knowledge and research capabilities, supporting engagement with government agencies and policymakers.

Keywords: Academic Expertise; Expert Directory; Research Specialisation; Knowledge Transfer; Government Consultation; University-Government Engagement.

Reference: UNIMAS Expert Directory



Through these initiatives, UNIMAS demonstrates its role as a knowledge partner to the government, translating academic research and specialist expertise into evidence-based policy recommendations and development strategies.

Overall Keywords: Expert Advice to Government; Government Consultation; Evidence-Based Policymaking; National Policy Development; Regional Development; Local Government Engagement; Academic Expertise; Research-Based Policy; Knowledge Transfer.

16.3.2 Policy- and lawmakers outreach and education

Policy- and Lawmakers Outreach and Education at UNIMAS

Universiti Malaysia Sarawak (UNIMAS) promotes policy and government capacity-building through structured educational programmes, knowledge-sharing initiatives and expert-led engagements addressing sustainability, climate change, technology and environmental governance.

1. ESG Education and Capacity-Building for Higher Education Leaders

UNIMAS, through UNIMAS Business School in collaboration with the Higher Education Leadership Academy (AKEPT), organised the ESG for Higher Education training programme in Putrajaya on 18–19 August 2025. The programme brought together university leaders and stakeholders to strengthen their understanding of Environmental, Social and Governance (ESG) frameworks, providing practical strategies for ESG implementation, governance development and institutional sustainability planning.

Keywords: ESG Education; Policy Outreach; Governance Capacity-Building; AKEPT; Higher Education Leadership; Sustainability Governance; ESG Implementation; Institutional Policy Development.

Reference: UNIMAS Becomes the First Public University in Malaysia to Publish an ESG Report and Adopt a University-wide ESG Policy



2. Climate Change and Energy Transition Policy Dialogue

UNIMAS hosted the Asia-Pacific Seminar on Climate Change and Energy Transition in October 2025, bringing together diplomats, academics, policymakers and civil society representatives from Malaysia, Japan and Australia. The seminar provided an educational and knowledge-sharing platform addressing climate governance, policy coordination, renewable energy technologies, green finance and social inclusion. Through expert presentations and panel discussions, participants exchanged insights on policy approaches and strategies for achieving a just and sustainable energy transition.

Keywords: Policymaker Outreach; Climate Change Education; Energy Transition; Climate Governance; Policy Dialogue; International Cooperation; Renewable Energy; Green Finance; Sustainability Policy.

Reference: Asia-Pacific Seminar on Climate Change and Energy Transition: Strengthening Dialogue for a Just and Inclusive Future



3. Technical Knowledge Transfer and Capacity-Building for Forest Department Sarawak

UNIMAS strengthened government technical capacity through the Empenit Wood Research Workshop, conducted in collaboration with the Forest Department Sarawak (FDS) on 9 April 2025. The workshop provided six FDS representatives with practical knowledge and technical training in specimen preparation, laboratory experimentation, data analysis and research interpretation. This initiative facilitated knowledge and skills transfer between university researchers and government personnel, strengthening technical understanding and research capabilities in sustainable forest resource development.

Keywords: Government Capacity-Building; Technical Training; Forest Department Sarawak; Knowledge Transfer; Forestry Research; Sustainable Forest Management; Research Skills Development; Government Education.

Reference: [Empenit Wood Research Workshop Strengthens Collaboration between UNIMAS and Forest Department Sarawak]



16.3.3 Participation in government research

UNIMAS Participation in Government Research

Universiti Malaysia Sarawak (UNIMAS) actively undertakes research collaborations with government ministries and agencies, contributing scientific expertise, empirical findings and evidence-based recommendations to support government policymaking, public-sector planning and sustainable development.

1. Collaboration with the Ministry of Economy

UNIMAS collaborates with the Ministry of Economy, Sarawak Economic Development Corporation (SEDC), Sarawak Digital Economy Corporation (SDEC) and Sarawak Craft Council through the research initiative *Empowering Artisans and Craftsmen in Sarawak: Digital Economy Transformation*. The study investigates challenges faced by rural handicraft businesses in digital adoption, marketing and market access, while exploring opportunities in e-commerce and artificial intelligence (AI). Its findings will inform a policy guide to support government agencies in developing targeted digital transformation strategies for Sarawak's handicraft sector. This collaboration demonstrates UNIMAS's contribution to government research, evidence-based policymaking and inclusive economic development, advancing SDG 8 (Decent Work and Economic Growth), SDG 9 (Industry, Innovation and Infrastructure) and SDG 17 (Partnerships for the Goals).

Keywords: Government Research; Policy-Focused Research; Government–University Collaboration; Evidence-Based Policymaking; Policy Recommendations; Digital Economy; Rural Development; SDG 8; SDG 9; SDG 17.

Reference: Empowering Artisans and Craftsmen in Sarawak: UNIMAS Leads Digital Economy Transformation Initiative through Kementerian Ekonomi Short-Term Study



2. Collaboration with the Ministry of Economy – Malaysia Blue Economy Blueprint

UNIMAS contributes research expertise to the development of Malaysia's Blue Economy Blueprint (MBEB), spearheaded by the Ministry of Economy. Through research and stakeholder engagement conducted between August 2024 and August 2025, UNIMAS researchers contributed expertise in marine biodiversity, sustainable fisheries, climate adaptation and ocean governance. These contributions support evidence-informed national strategies for marine resource management, coastal protection and sustainable blue economy development. This collaboration demonstrates UNIMAS's participation in government-associated research and national policy development, advancing SDG 13 (Climate Action), SDG 14 (Life Below Water), SDG 16 (Peace, Justice and Strong Institutions) and SDG 17 (Partnerships for the Goals).

Keywords: Government Research; Policy Development; Ministry of Economy; Government–University Partnership; Blue Economy; Marine Sustainability; Evidence-Based Policymaking; Ocean Governance; SDG 13; SDG 14; SDG 16; SDG 17.

Reference: Advancing the Blue Economy: UNIMAS' Commitment to Marine Sustainability



3. Collaboration with Forest Department Sarawak (FDS)

UNIMAS collaborates with the Forest Department Sarawak (FDS) under a Memorandum of Understanding (MoU) to undertake research on Sarawak hardwood species, focusing on wood bolt connections, specimen preparation, laboratory experimentation and technical analysis. Led by Associate Professor Ir. Dr. Abdul Razak Abdul Karim, the research involves technical investigations, knowledge-sharing and submission of research activity reports to FDS. This partnership demonstrates direct government–university research collaboration, generating scientific knowledge to support timber research, technical standards and sustainable forest resource utilisation. The initiative contributes to SDG 9 (Industry, Innovation and Infrastructure), SDG 12 (Responsible Consumption and Production), SDG 15 (Life on Land) and SDG 17 (Partnerships for the Goals).

Keywords: Government Research; Forestry Research; Forest Department Sarawak; Government–University Collaboration; Research Partnership; Scientific Investigation; Timber Research; Technical Standards; Sustainable Forest Management; SDG 9; SDG 12; SDG 15; SDG 17.

Reference: Empenit Wood Research Workshop Strengthens Collaboration between UNIMAS and Forest Department Sarawak


UUMKAS - FOS

16.3.4 Neutral platform to discuss issues

UNIMAS as a Neutral Platform for Political and Multi-Stakeholder Dialogue

Universiti Malaysia Sarawak (UNIMAS) provides inclusive and accessible platforms for open, constructive and non-partisan discussions on political, social, environmental and governance issues. Through international seminars, public forums and stakeholder engagements, UNIMAS brings together policymakers, diplomats, academics, students and community representatives to exchange perspectives, promote mutual understanding and strengthen inclusive dialogue, supporting SDG 16 (Peace, Justice and Strong Institutions).

1. International and Diplomatic Dialogue on Climate Change and Energy Transition

UNIMAS hosted the Asia-Pacific Seminar on Climate Change and Energy Transition in October 2025, bringing together diplomats, policymakers, academics and civil society representatives from Malaysia, Japan and Australia. The seminar provided a neutral platform for multi-stakeholder dialogue on climate governance, international cooperation, renewable energy and green finance. Through expert presentations and panel discussions, participants exchanged perspectives on climate policies and a just energy transition. This initiative demonstrates UNIMAS's role in facilitating diplomatic engagement, international dialogue and collaborative problem-solving, advancing SDG 13, SDG 16 and SDG 17.

Keywords: Neutral Platform; Diplomatic Dialogue; Multi-Stakeholder Engagement; Policymaker Dialogue; Climate Governance; International Cooperation; Open Discussion; SDG 13; SDG 16; SDG 17.

Reference: Asia-Pacific Seminar on Climate Change and Energy Transition: Strengthening Dialogue for a Just and Inclusive Future



2. Political Dialogue and Democratic Discourse on Sabah's 17th State Election

UNIMAS, through its Politics and Government Studies (POLGOV) Society, organised a public forum in December 2025 examining Sabah's 17th State Election and its political future. The forum provided an academic platform for open discussions on electoral outcomes, political developments, governance, state autonomy and democratic participation. Through panel discussions and interactive exchanges, participants explored political perspectives and governance challenges, promoting critical thinking, informed citizenship and respectful public discourse. This initiative demonstrates UNIMAS's commitment to facilitating non-partisan political dialogue and constructive democratic engagement, supporting SDG 16.

Keywords: Neutral Discussion Platform; Political Dialogue; Democratic Discourse; Non-Partisan Engagement; Electoral Discussion; Governance; Civic Participation; Public Discourse; SDG 16.

Reference: POLGOV Society Forum Examines Sabah's 17th State Election and Its Political Future



3. Strategic Engagement and Student Dialogue for National Cohesion

UNIMAS hosted the *Program Mahasiswa Negara KPT 2025 – Kursus Kenegaraan Malaysia Madani* on 25 October 2025, featuring a *Sembang Santai Pengurusan Universiti* session. The programme provided a safe and inclusive platform for student leaders, university management and institutional stakeholders to discuss national values, student leadership and campus governance. Through direct engagement with university executives, students exchanged perspectives and participated in constructive discussions,

promoting civic engagement, mutual understanding and inclusive decision-making. This initiative demonstrates UNIMAS's commitment to accessible stakeholder dialogue and participatory governance, advancing SDG 16.

Keywords: Neutral Platform; Safe Space; Student Dialogue; Stakeholder Engagement; University Governance; Youth Participation; Civic Engagement; Inclusive Decision-Making; National Cohesion; SDG 16.

Reference Link: [Strategic Engagement and Student Dialogue for National Cohesion at UNIMAS]





16.4 Proportion of graduates in law and civil enforcement

16.4.1 Proportion of graduates in law

Number of UNIMAS graduates	6613
Number of UNIMAS graduates from law and enforcement related courses	0
Proportion of UNIMAS graduates in law	**0%**

For the 2025 reporting period, Universiti Malaysia Sarawak (UNIMAS) recorded a total of 6,613 graduates across its faculties.

Regarding graduates from law-related courses, the Faculty of Law (FUU), officially established on 19 March 2025, marks an important milestone in advancing legal education in Sarawak. As its Bachelor of Laws with Honours programme follows a four-year study structure, no graduates were recorded in the 2025 reporting period.

Accordingly, the number of law graduates was recorded as zero, representing 0% of UNIMAS's total graduate population. Future graduate cohorts are expected to contribute to developing legal expertise and strengthening the legal profession in Sarawak and Malaysia.

Keywords: legal education; law graduates; Bachelor of Laws with Honours; Faculty of Law; UNIMAS; legal profession; legal expertise; Sarawak; higher education; graduate outcomes; SDG 16: Peace, Justice and Strong Institutions.

Reference: UNIMAS - Faculty of Law

WHAT WE OFFER

Faculty of Law

Officially established on 19 March 2025, the Faculty of Law at Universiti Malaysia Sarawak (UNIMAS) marks a historic milestone as the first law faculty in Sabah and Sarawak. As the eleventh and latest faculty of UNIMAS, its establishment represents a strategic initiative to address the growing legal challenges in particular for Sarawak. The faculty offers a distinctive and student-centred approach to legal education through focused teaching and learning methodologies. A key feature of the faculty is its curriculum, which emphasises on the legal framework of Sarawak, including the Malaysia Agreement 1963 (MA63), the Sarawak Land Code, and the native laws of the indigenous communities of Sarawak. The faculty actively strengthens collaborations with legal institutions, government agencies, law firms, and industry partners to ensure that its academic programmes remain relevant to the evolving demands of the legal profession. Through these partnerships, the faculty is committed to producing competent, ethical, and globally competitive graduates. In addition, the faculty intends to contribute actively to the advancement of legal scholarship through research-driven education and the exploration of

SDG 17

17.2 Relationship to Support The Goals

17.2.1 Relationships with regional NGOs and the Government for SDG policy

UNIMAS Empowers Sarawak Artisans through Digital Economy Transformation

Universiti Malaysia Sarawak (UNIMAS) demonstrates its contribution to SDG 17: Partnerships for the Goals through its collaboration with the Ministry of Economy, Sarawak Economic Development Corporation (SEDC), Sarawak Digital Economy Corporation (SDEC) and the Sarawak Craft Council under the initiative Empowering Artisans and Craftsmen in Sarawak: Digital Economy Transformation. Through this research initiative, UNIMAS engages with local artisans and relevant stakeholders to identify challenges faced by rural handicraft businesses, particularly in digital adoption, marketing and market access. The study gathers baseline data and examines opportunities for digital marketing, e-commerce and artificial intelligence (AI) to strengthen business performance and competitiveness. Its findings are intended to inform the development of a policy guide to support relevant agencies in formulating targeted strategies for the digital transformation of Sarawak's handicraft sector. This collaboration demonstrates UNIMAS' role in evidence-based policy development, stakeholder consultation, government–university partnerships, problem identification, strategy development, research-informed decision-making and sustainable regional development.

Keywords: SDG policy development; government collaboration; regional partnerships; stakeholder engagement; evidence-based policymaking; policy research; problem identification; digital economy strategy; policy recommendations; monitoring and evaluation; rural development; digital inclusion; multi-stakeholder partnerships; sustainable economic development.

Reference Link: [Empowering Artisans and Craftsmen in Sarawak: UNIMAS Leads Digital Economy Transformation Initiative through Kementerian Ekonomi Short-Term Study]





Strengthening Government–University Collaboration for Community Development and Sustainable Livelihoods in Kampung Rampangi

Universiti Malaysia Sarawak (UNIMAS) strengthens partnerships with government agencies and local communities through its social innovation project, “Memperkasakan Kehidupan Lestari: Membangunkan Pengeluaran Sabun Mesra Alam untuk Penjanaan Pendapatan,” implemented at Koperasi Rezeki Kerjasama Kuching Berhad in Kampung Rampangi. Supported by the Ministry of Higher Education (MOHE) under its Social Innovation Programme, the initiative was visited by the Deputy Chief Secretary (Policy) of MOHE to review project progress, community impact and long-term sustainability. The project brings together UNIMAS expertise from three faculties—the Faculty of Education, Language and Communication (FELC), Faculty of Social Sciences and Humanities (FSSH), and Faculty of Economics and Business (FEB)—to provide knowledge transfer and practical training in eco-friendly soap production using used cooking oil, branding, marketing and financial management. The engagement also provides opportunities for direct dialogue with community members to identify challenges, assess outcomes and explore further collaboration and policy support for university-led social innovation. This initiative demonstrates UNIMAS' contribution to SDG 17: Partnerships for the Goals through government–university collaboration, community engagement, knowledge sharing and coordinated efforts to develop sustainable, income-generating solutions that address environmental and socioeconomic challenges.

Keywords: SDG policy development; government–university partnerships; Ministry of Higher Education (MOHE); stakeholder engagement; community-driven innovation; social innovation; knowledge transfer; policy support; problem identification; sustainability assessment; interfaculty collaboration; environmental sustainability; waste valorisation; community empowerment; sustainable livelihoods; income generation; monitoring and evaluation; multi-stakeholder partnerships.

Reference Link: [Deputy Chief Secretary of MOHE Visits UNIMAS Social Innovation Project Site in Kampung Rampangi]





UNIMAS's Engagement with Government and Regional Stakeholders to Advance Blue Economy Policies and Marine Sustainability

Universiti Malaysia Sarawak (UNIMAS) contributes to national sustainable development policy through its participation in the stakeholder engagement session for the Malaysia Blue Economy Blueprint (MBEB), organised by the Academy of Sciences Malaysia (ASM) under the Ministry of Economy. During the engagement held on 25 February 2025, UNIMAS researchers shared expertise and research insights on marine biodiversity, sustainable fisheries, climate adaptation, ocean governance and community-based conservation. This collaboration provides scientific and academic input to support the identification of marine sustainability challenges and the development of strategies for the sustainable management of Malaysia's marine and coastal resources. By connecting university research with government policymakers, industry stakeholders and coastal communities, UNIMAS supports evidence-based policymaking, stakeholder consultation and coordinated action towards a sustainable Blue Economy. This initiative aligns with SDG 17: Partnerships for the Goals, particularly through strengthening multi-stakeholder partnerships, facilitating knowledge exchange and contributing research expertise to national policy development.

Keywords: SDG policy development; government–university collaboration; national policy input; Malaysia Blue Economy Blueprint (MBEB); Academy of Sciences Malaysia (ASM); Ministry of Economy; stakeholder engagement; evidence-based policymaking; marine sustainability; ocean governance; sustainable fisheries; marine biodiversity; climate adaptation; coastal community engagement; scientific research; multi-stakeholder partnerships; sustainable resource management.

Reference Link: Advancing the Blue Economy: UNIMAS' Commitment to Marine Sustainability







17.2.2 Cross-Sectoral Dialogue About SDGs

UNIMAS's Engagement with Regional Stakeholders to Advance Sustainable Development and SDG Policy Dialogue

Universiti Malaysia Sarawak (UNIMAS), through its Faculty of Social Sciences and Humanities (FSSH), contributes to sustainable development dialogue and policy engagement by hosting the 14th International Malaysian Studies Conference (MSC14) in collaboration with the Persatuan Sains Sosial Malaysia (PSSM) and Business Events Sarawak (BESarawak) in August 2025. Held under the theme "Sustainable Development, Vulnerabilities and Resilience: Malaysia and ASEAN," the conference brought together scholars, researchers and practitioners from Malaysia and other countries to exchange knowledge and discuss regional development challenges. The conference featured 146 research papers across 36 panels, covering topics such as sustainable development, climate change, community resilience, policy innovation, ASEAN regionalism and the Sustainable Development Goals (SDGs). A dedicated roundtable discussion, "Localizing the SDGs in Malaysia: Lessons from Sarawak and National Reflections after Five Years," facilitated dialogue among practitioners and representatives from NGOs on advancing the SDGs at local and national levels. By providing a platform for cross-sectoral dialogue, knowledge exchange and collaboration among universities, government agencies and civil society organisations, UNIMAS supports evidence-informed policy discussions and collective action towards sustainable development. This initiative aligns with SDG 17: Partnerships for the Goals, particularly through strengthening multi-stakeholder partnerships, promoting regional cooperation and encouraging collaborative approaches to addressing sustainability challenges.

Keywords: SDG policy development; SDG localisation; cross-sectoral dialogue; multi-stakeholder partnerships; regional cooperation; sustainable development; evidence-based policymaking; SDG 17.

Reference Link: [FSSH UNIMAS Successfully Hosts MSC14 Conference]









UNIMAS's Regional Collaboration to Advance Climate Action and Sustainable Energy Transition

Universiti Malaysia Sarawak (UNIMAS) strengthens regional cooperation on sustainable development through its participation in the International Seminar on Asia-Pacific Perspectives on Climate Change and the Energy Transition, held on 2 October 2025 in Kuching. Organised in partnership with the University of Malaya, Curtin University Malaysia and Nagoya University, Japan, the seminar brought together academics, policymakers, diplomats and civil society representatives to discuss climate governance, clean energy innovation, green financing and social inclusion. The discussions highlighted the importance of international cooperation, policy coordination and multi-stakeholder partnerships in advancing decarbonisation and ensuring a fair and inclusive energy transition. By facilitating cross-sectoral dialogue and knowledge exchange among regional institutions and stakeholders, UNIMAS contributes to collaborative solutions for climate change and sustainable development. This initiative aligns with SDG 17: Partnerships for the Goals, particularly through strengthening international cooperation, fostering research partnerships and promoting knowledge-sharing to address shared sustainability challenges.

Keywords: SDG policy dialogue; international cooperation; regional partnerships; cross-sectoral dialogue; climate action; sustainable energy transition; knowledge-sharing; multi-stakeholder partnerships; SDG 17.

Reference Link: [Asia-Pacific Seminar on Climate Change and Energy Transition: Strengthening Dialogue for a Just and Inclusive Future – UNIMAS Gazette]







UNIMAS's Partnership with SEDC to Strengthen Institutional Capacity and Inclusive Regional Development

Universiti Malaysia Sarawak (UNIMAS), through its Faculty of Social Sciences and Humanities (FSSH), collaborated with the Regional Development and Planning (RDP) Department of the Sarawak Economic Development Corporation (SEDC) to conduct two specialised training sessions on 10–11 April 2025. The programme involved 28 SEDC officers and focused on integrated regional development planning, connectivity and stakeholder engagement with government agencies. Through interactive learning, case studies and stakeholder mapping exercises, participants strengthened their understanding of regional governance, SME development and collaboration with public sector stakeholders. This partnership demonstrates UNIMAS's commitment to sharing academic expertise, building institutional capacity and supporting inclusive and balanced regional development across Sarawak. The initiative aligns with SDG 17: Partnerships for the Goals by strengthening university–government collaboration, facilitating knowledge exchange and enhancing partnerships to support sustainable regional development.

Keywords: SDG partnerships; university–government collaboration; institutional capacity-building; stakeholder engagement; knowledge exchange; inclusive regional development; SDG 17.

Reference Link: Strategic Capacity Building: SEDC-RDP and UNIMAS Partnership in Action





17.2.3 International Collaboration Data Gathering for SDGs

UNIMAS's International Academic Collaboration through the SLUSE-M Programme for Sustainable Development Research

On 27 February 2025, Universiti Malaysia Sarawak (UNIMAS), through its Faculty of Social Sciences and Humanities (FSSH) and Faculty of Resource Science and Technology (FRST), offers the Sustainable Land Use and Natural Resource Management in Malaysia (SLUSE-M) programme in collaboration with local and international universities and agencies. Modelled on the Danish SLUSE programme, this postgraduate initiative integrates natural and social sciences to address challenges related to sustainable land use, natural resource management and community livelihoods. Through joint modules and international field courses, Malaysian and international students and academic staff collaborate in interdisciplinary research, applying research methodologies to real-world environmental and development issues. These activities support the collection and analysis of research data on land use, water resources, ecosystems and community livelihoods, contributing knowledge relevant to sustainable development. This initiative aligns with SDG 17: Partnerships for the Goals by strengthening international research collaboration, facilitating cross-border knowledge exchange and supporting collaborative approaches to sustainability-related data gathering and measurement.

Keywords: International data collaboration; joint research; SDG data gathering; interdisciplinary research; international fieldwork; knowledge exchange; sustainable development; SDG 17.

Reference: Universiti Malaysia Sarawak (UNIMAS) offers the SLUSE-M Master Programme, a capacity-building academic programme aimed at promoting sustainable land use and natural resource management in Malaysia.









UNIMAS's International Research Collaboration with Wilmar to Strengthen Biodiversity Data Collection and Conservation

Universiti Malaysia Sarawak (UNIMAS) strengthens collaborative biodiversity research through its partnership with Wilmar Plantations Sdn Bhd's subsidiary, Saremas Sdn Bhd, formalised through a Memorandum of Agreement signed on 27 August 2025. The collaboration involves conducting a comprehensive biodiversity survey in conservation areas within oil palm plantations in Sarawak, with research scheduled to continue until March 2027. Using camera traps, researchers will collect scientific data on threatened medium- to large-sized mammals and bird species to assess species richness, distribution, habitat use and ecological characteristics. The findings will support biodiversity monitoring, improve conservation mapping and inform the identification of biodiversity hotspots and wildlife conservation corridors. This collaboration also contributes to understanding local communities' dependence on natural resources near High Conservation Value forests. By combining university research expertise with industry conservation efforts, UNIMAS supports systematic environmental data collection and evidence-based conservation management. This initiative aligns with SDG 17: Partnerships for the Goals through university–industry collaboration and knowledge-sharing, while contributing directly to SDG 15: Life on Land through biodiversity assessment and ecosystem conservation.

Keywords: International research collaboration; biodiversity data collection; scientific data sharing; biodiversity monitoring; university–industry partnership; SDG 15; SDG 17.

Reference: WILMAR AND UNIMAS DEEPEN PARTNERSHIP TO ADVANCE BIODIVERSITY RESEARCH IN SARAWAK







UNIMAS–UPJ International Research Collaboration to Advance Sustainable Engineering and Knowledge Exchange

Universiti Malaysia Sarawak (UNIMAS) strengthens international research collaboration through its strategic partnership with Universitas Pembangunan Jaya (UPJ), Indonesia, under a two-year research collaboration supported by Matching Grant INF/F02/UPJ/86237/2023. Completed in 2025, the collaboration focused on developing and evaluating low-carbon concrete incorporating local clay and industrial waste, contributing to research on sustainable construction materials. The partnership also facilitated academic exchange through guest lectures, publication coaching, external examiner contributions and discussions on engineering education accreditation. The research produced a publication in a Web of Science-indexed journal, another manuscript under peer review in a Scopus-indexed journal, and a copyright filing with MyIPO Malaysia. Through joint research, academic exchange and collaborative knowledge generation, UNIMAS and UPJ contribute to the advancement of sustainable engineering practices and strengthen international research networks. This initiative aligns with SDG 17: Partnerships for the Goals, particularly through international research cooperation, knowledge sharing and institutional partnerships. It also supports SDG 9: Industry, Innovation and Infrastructure through research into innovative, low-carbon construction materials.

Keywords: International research collaboration; joint research; academic exchange; knowledge sharing; low-carbon technology; sustainable engineering; SDG 9; SDG 17.

Reference: UNIMAS-UPJ Strategic Alliance: Strengthening International Collaboration through Research and Academic Exchange







17.2.4 Collaboration for SDG Best Practice

UNIMAS Membership in the United Nations Academic Impact (UNAI) and Commitment to Its Principles

Universiti Malaysia Sarawak (UNIMAS) is a member of the **United Nations Academic Impact (UNAI)** and values its commitment to the initiative's principles, which promote the role of higher education in supporting the United Nations' goals and global priorities. Through this membership, UNIMAS demonstrates its commitment to advancing the Sustainable Development Goals (SDGs) through education, research, knowledge sharing and community engagement, while contributing to the promotion of sustainable development practices within the local and international academic community.

Keywords: UNAI Membership, SDG Commitment, Higher Education, Global Collaboration, Sustainability Principles, Knowledge Sharing, Community Engagement.


United Nations Academic Impact

United Nations Academic Impact

welcomes on this 5th day of May, 2025

University of Malaysia Sarawak (UNIMAS)

Robert Skinner

Chief, United Nations Academic Impact
Department of Global Communications
United Nations

Reference Link: UN Academic Impact Member Handbook 2025-3.pdf

UNIMAS's Global Collaboration to Promote Diversity, Equity and Inclusion as Best Practices in Higher Education

Universiti Malaysia Sarawak (UNIMAS) promotes international best practices in sustainable and inclusive higher education through its commitment to global collaboration, diversity, equity and inclusion. In its statement published on 27 May 2025, UNIMAS highlighted the importance of international academic partnerships in strengthening academic excellence, advancing impactful research and fostering cross-cultural understanding. With more than 238 strategic global partners across 35 countries, UNIMAS facilitates international knowledge exchange and collaborative learning that contribute to the development of inclusive higher education practices. By engaging with international universities, industries and academic communities, UNIMAS supports the exchange of perspectives and experiences on equitable access to education, inclusive institutional governance and sustainable academic development. These international engagements provide opportunities to learn from different approaches to inclusion and apply relevant practices within the Malaysian higher education context. This initiative aligns with **SDG 17: Partnerships for the Goals**, through international cooperation and knowledge-sharing, and **SDG 4: Quality Education**, by promoting inclusive and equitable educational opportunities.

Keywords: International collaboration; best practices; diversity, equity and inclusion; inclusive higher education; knowledge exchange; international partnerships; SDG 4; SDG 17.

Reference: PROMOTING GLOBAL COLLABORATION: UNIMAS STANDS FIRM ON GLOBAL DIVERSITY, EQUITY AND INCLUSION IN HIGHER EDUCATION





UNIMAS's International Collaboration to Develop Best Practices in Lifelong Learning and Inclusive Education

Universiti Malaysia Sarawak (UNIMAS) advances international collaboration in educational innovation through its participation in the MICROCASA project (*Micro-Credentials for Lifelong Learning and Employability*), supported by the European Union under the Erasmus+ programme. The initiative brings together 11 partners from Europe and Southeast Asia to exchange expertise and develop effective approaches to microcredential education. Collaborating with international universities and education partners, UNIMAS contributes to the co-design of modular, flexible learning courses that address emerging skills gaps and evolving workforce needs. The project incorporates international expertise in curriculum design, digital learning, quality assurance and digital credentialing to strengthen educational practices across participating institutions. On 27 May 2025, UNIMAS conducted an institutional stakeholder briefing involving 111 participants to present its newly co-developed microcredential tracks in community engagement and innovative problem-solving using the TRIZ methodology. The session also gathered feedback to improve course design, delivery and implementation. Through international knowledge exchange and comparative approaches to microcredential development, UNIMAS supports the adoption of effective educational practices that promote accessible lifelong learning, skills development and community empowerment. This initiative aligns with **SDG 4: Quality Education**, by advancing inclusive lifelong learning opportunities, and **SDG 17: Partnerships for the Goals**, through international cooperation, knowledge-sharing and collaborative educational innovation.

Keywords: International collaboration; educational best practices; lifelong learning; microcredentials; curriculum innovation; knowledge exchange; SDG 4; SDG 17.

Reference: UNIMAS Advances Lifelong Learning with MICROCASA: Co-Designing Microcredential Courses for Community Empowerment and Innovation





UNIMAS's International Collaboration to Identify Best Practices in Public Health and Healthcare Systems

Universiti Malaysia Sarawak (UNIMAS), through its Doctor of Public Health (DrPH) programme at the Faculty of Medicine and Health Sciences (FMHS), promotes international knowledge exchange and comparative learning through an academic study visit to Thailand in July 2025. The programme involved visits to Thailand's Ministry of Public Health, Pathum Thani Provincial and District Health Offices, Bueng Yi Tho Medical and Rehabilitation Centre, Chulalongkorn University's College of Public Health Sciences and King Chulalongkorn Memorial Hospital. Through discussions with Thai public health officials, healthcare professionals and academic institutions, UNIMAS participants examined Thailand's healthcare financing, universal health coverage, decentralised primary healthcare delivery, community health engagement and digital health services. These exchanges enabled participants to compare Thailand's healthcare approaches with Malaysia's public health system and identify potential lessons for improving healthcare accessibility, service delivery and community well-being. The visit also established opportunities for future academic collaboration with Chulalongkorn University. By learning from international healthcare practices and examining approaches to shared public health challenges, UNIMAS supports the development of evidence-informed strategies for sustainable and inclusive healthcare. This initiative aligns with **SDG 3: Good Health and Well-being**, through the exchange of knowledge on accessible healthcare, and **SDG 17: Partnerships for the Goals**, through international academic collaboration and knowledge-sharing.

Keywords: International collaboration; comparative best practices; public health; healthcare systems; universal health coverage; knowledge exchange; SDG 3; SDG 17.

Reference: From Borneo to Bangkok: What Thailand Taught US About Public Health – UNIMAS Gazette







17.2.5 Collaboration with NGOs for SDGs

Universiti Malaysia Sarawak (UNIMAS) works with community organisations, non-governmental organisations (NGOs), schools, industry partners and other stakeholders to advance the Sustainable Development Goals (SDGs). These collaborations involve student volunteering, community-based research, environmental conservation, public education and the development of practical learning resources. They enable UNIMAS to apply academic knowledge to real-world challenges, strengthen community capacity, and promote inclusive and sustainable development.

1. Student Volunteering Programmes

SWAS UNIMAS Inspires Unity through Community Outreach in Asajaya

Universiti Malaysia Sarawak (UNIMAS), through its Social Work Association (SWAS), engaged with the local community in Asajaya through a community outreach programme held in May 2025. The initiative promoted social responsibility, community well-being and inclusive participation through student volunteering and direct community engagement. By connecting university students with local communities and relevant community stakeholders, the programme encouraged collective action to address social needs and strengthen community relationships. This initiative contributes to SDG 10: Reduced Inequalities and SDG 17: Partnerships for the Goals by promoting inclusive community engagement and collaborative efforts towards sustainable development.

Keywords: NGO collaboration; student volunteering; community outreach; social inclusion; community well-being; SDG 10; SDG 17.

Reference: SWAS UNIMAS Inspires Unity through Community Outreach in Asajaya









UNIMAS–UNIMED Bread Distribution Drive to Reduce Food Waste

Universiti Malaysia Sarawak (UNIMAS), through its UNIMAS Medical Society (UNIMED), collaborated with AEON Mall Kuching Central and Kechara Soup Kitchen to redistribute surplus bread to people in need through a weekly food distribution initiative in 2025. The programme combines food assistance with waste reduction by redirecting edible surplus food to the community instead of allowing it to go to waste. The collaboration demonstrates how university student organisations, businesses and non-profit organisations can work together to address food insecurity and promote responsible consumption. This initiative supports SDG 2: Zero Hunger, SDG 12: Responsible Consumption and Production, and SDG 17: Partnerships for the Goals.

Keywords: NGO collaboration; food redistribution; student volunteering; food security; food waste reduction; responsible consumption; SDG 2; SDG 12; SDG 17.

Reference: UNIMED Turns Surplus into Support with Weekly Bread Distribution Drive





Tringgus Jak Berami Katik STEM Volunteerism Programme

Universiti Malaysia Sarawak (UNIMAS) conducted the Tringgus Jak Berami Katik STEM Volunteerism Programme at SK Tringgus, Bau, in July 2025. The initiative brought university expertise to a rural school through hands-on science, technology, engineering, and mathematics (STEM) learning activities. By involving university students and educators in community-based educational outreach, the programme helped broaden access to educational opportunities and encouraged young learners to explore science and technology. Such outreach demonstrates the potential of collaboration between universities, schools, and community stakeholders to reduce educational disparities and promote inclusive learning. The initiative supports SDG 4: Quality Education and SDG 17: Partnerships for the Goals.

Keywords: Community collaboration; student volunteering; STEM education; rural education; educational inclusion; community engagement; SDG 4; SDG 17.

Reference: “Tringgus Jak Berami Katik” STEM Volunteerism Programme at SK Tringgus, Bau, Sarawak





SULAM Programme at Kampung Sungai Putin

Universiti Malaysia Sarawak (UNIMAS), through its Faculty of Built Environment, organised a Service Learning Malaysia–University for Society (SULAM) programme at Kampung Sungai Putin in May 2025. The programme enabled students to apply their academic knowledge to community needs through practical engagement and service-oriented activities. By working alongside local residents and community stakeholders, students contributed to community development while gaining experience in social responsibility and sustainable problem-solving. This university–community partnership illustrates how service learning can connect academic expertise with local development priorities. The initiative supports SDG 11: Sustainable Cities and Communities and SDG 17: Partnerships for the Goals.

Keywords: Community partnership; student volunteering; service learning; community development; sustainable infrastructure; SDG 11; SDG 17.

Reference: UNIMAS Faculty of Built Environment Organises SULAM Programme at Kampung Sungai Putin







Eco-Soap Community Sustainability Project in Kampung Giam

Universiti Malaysia Sarawak (UNIMAS), through its International Relations students, conducted a community sustainability initiative in Kampung Giam in June 2025. The eco-soap project introduced the reuse of used cooking oil as a practical approach to waste reduction and resource recovery. Through community engagement and sustainability education, students helped raise awareness of responsible waste management and encouraged the adoption of environmentally friendly practices. The project demonstrates how student-led initiatives can work with local communities to address environmental challenges through practical, community-based solutions. It contributes to SDG 12: Responsible Consumption and Production and SDG 17: Partnerships for the Goals.

Keywords: Community collaboration; student volunteering; waste reduction; resource recovery; environmental education; circular economy; SDG 12; SDG 17.

Reference: UNIMAS IR Students Champion Community Sustainability through Eco-Soap Project in Kampung Giam




2. Research Programmes

Advancing the Blue Economy: UNIMAS' Commitment to Marine Sustainability

Universiti Malaysia Sarawak (UNIMAS) contributes to sustainable marine resource management through its research expertise in marine biodiversity, sustainable fisheries, aquaculture, coastal management and ecosystem restoration. In February 2025, UNIMAS participated in a stakeholder engagement session organised by the Academy of Sciences Malaysia (ASM) to contribute expert insights to the development of Malaysia's Blue Economy Blueprint. The engagement brought together expertise to support sustainable marine and coastal resource management, strengthen environmental conservation and promote resilient maritime industries. This initiative demonstrates UNIMAS's contribution to research-informed policymaking and collaboration among academic institutions, government bodies and industry stakeholders. It aligns with SDG 14 (Life Below Water), SDG 13 (Climate Action) and SDG 17 (Partnerships for the Goals).

Keywords: Marine sustainability, blue economy, marine biodiversity, coastal conservation, sustainable fisheries, stakeholder engagement, research collaboration, SDG 14, SDG 17.

Reference: Advancing the Blue Economy: UNIMAS' Commitment to Marine Sustainability



Self-Empowerment Module for Visually Impaired Youth in Sarawak

Universiti Malaysia Sarawak (UNIMAS) collaborated with the Sarawak Society for the Blind to develop a self-empowerment module for visually impaired youth in Sarawak in 2025. The initiative involved engagement with the target community to better understand participants' needs and support the development of relevant learning and empowerment activities. By combining university research expertise with the organisation's experience in supporting people with visual impairments, the collaboration promotes inclusive education, personal development and equal opportunities for

participation in society. This initiative supports SDG 10: Reduced Inequalities and SDG 17: Partnerships for the Goals by strengthening collaboration between academia and a community-based organisation to address the needs of persons with disabilities.

Keywords: NGO collaboration; inclusive research; disability inclusion; empowerment module; accessible education; social inclusion; SDG 10; SDG 17.

Reference: Breaking Barriers: Self-Empowerment Module for Visually Impaired Youth in Sarawak – UNIMAS Gazette





Growing Together: Takasago–UNIMAS Educational Forest Tree Planting Programme 2025

Universiti Malaysia Sarawak (UNIMAS), in collaboration with Takasago, organised the Educational Forest Tree Planting Programme 2025 to promote environmental sustainability and support forest conservation. The initiative demonstrates collaboration between academia and the private sector in raising environmental awareness and encouraging active participation in protecting natural ecosystems. Through tree planting, the programme contributes to biodiversity conservation, supports greener environments and promotes shared responsibility for sustainable development. This initiative aligns with the United Nations Sustainable Development Goals (SDGs), particularly SDG 13 (Climate Action), SDG 15 (Life on Land) and SDG 17 (Partnerships for the Goals).

Keywords: Environmental sustainability, forest conservation, tree planting, biodiversity protection, university–industry collaboration, climate action, SDG partnerships.

Reference: Growing Together: Takasago–UNIMAS Educational Forest @ Tree Planting Program 2025





Good Agricultural Practices Workshop for Mukah Oil Palm Smallholders

Universiti Malaysia Sarawak (UNIMAS) collaborated with Solidaridad Network Malaysia and relevant agricultural stakeholders to promote sustainable agricultural practices among oil palm smallholders in Mukah in 2025. The programme focused on Good Agricultural Practices (GAP), including responsible fertiliser use, pest management, safe pesticide handling, harvesting practices and environmental protection. Through knowledge-sharing and engagement with smallholder communities, the initiative helped communicate practical approaches to improving agricultural productivity while reducing environmental impacts. The collaboration demonstrates how universities and sustainability-focused organisations can support local producers through capacity-building and the dissemination of sustainable farming knowledge. This initiative contributes to SDG 2: Zero Hunger, SDG 12: Responsible Consumption and Production, SDG 15: Life on Land and SDG 17: Partnerships for the Goals.

Keywords: NGO collaboration; sustainable agriculture; smallholder capacity-building; Good Agricultural Practices; environmental protection; knowledge-sharing; SDG 2; SDG 12; SDG 15; SDG 17.

Reference: Stronger Palms, Smarter Practices: A GAP Workshop for Mukah's Oil Palm Smallholders – UNIMAS Gazette





3. Development of Educational Resources

Universiti Malaysia Sarawak (UNIMAS) conducted community-based STEM education activities in 2025 to promote access to science and technology learning among schoolchildren. Through hands-on activities, practical demonstrations and interactive learning, the initiative helped make STEM concepts more accessible and encouraged young learners to develop scientific curiosity. Collaboration with schools and community stakeholders enabled the university to extend educational engagement beyond the campus and respond to the learning needs of local communities. These activities demonstrate how universities can work with educational and community partners to promote inclusive learning opportunities and strengthen STEM literacy. The initiative supports SDG 4: Quality Education and SDG 17: Partnerships for the Goals.

Keywords: Community education; STEM learning resources; educational outreach; science literacy; inclusive education; community partnerships; SDG 4; SDG 17.

Reference: Advancing STEM Literacy through Community-Based Education – UNIMAS Gazette





SULAM in Action: Waste Management Education in Local Schools

Universiti Malaysia Sarawak (UNIMAS) implemented a service-learning initiative in May 2025 to promote waste management education in local schools. Through the SULAM approach, students translated academic knowledge into educational activities that encouraged responsible waste handling and greater environmental awareness among school communities. The initiative demonstrates how universities can collaborate with schools and local stakeholders to develop and deliver sustainability education that addresses practical environmental challenges. By encouraging students and school children to adopt more responsible consumption and waste management practices, the programme contributes to SDG 4: Quality Education, SDG 12: Responsible Consumption and Production and SDG 17: Partnerships for the Goals.

Keywords: Environmental education; educational resource development; waste management; sustainability awareness; service learning; school collaboration; SDG 4; SDG 12; SDG 17.

Reference: SULAM in Action: UNIMAS Students Champion Waste Management Education in Local Schools







17.4 Education for SDGs

17.4.1 Education for SDGs: Commitment to Meaningful Education

Universiti Malaysia Sarawak (UNIMAS) demonstrates its commitment to meaningful education by integrating the United Nations Sustainable Development Goals (SDGs) into its teaching and learning activities. Through its institutional sustainability framework, the University incorporates sustainability principles into academic curricula, Course Learning Outcomes (CLOs), postgraduate programmes and student learning experiences.

This commitment is aligned with the Malaysian Qualifications Framework (MQF) Second Edition 2024, which emphasises the integration of the Global Sustainability Agenda (GSA), including the SDGs, into higher education. The framework encourages Higher Education Providers (HEPs) to incorporate sustainability into programme learning outcomes, learning content, teaching and learning strategies, and assessment practices.

The MQF 2024 further highlights that sustainability-related competencies should be embedded, integrated or infused across academic programmes, work-based learning and co-curricular activities. This

approach ensures that sustainability education is not limited to specific disciplines but is relevant and applicable to students across different fields of study.

In line with this framework, UNIMAS supports the development of holistic and responsible graduates through five clusters of learning outcomes:

1. **Knowledge and Understanding** – Developing awareness and understanding of sustainability concepts and global challenges.
2. **Cognitive Skills** – Encouraging critical thinking, creativity, analysis and problem-solving to address sustainability challenges.
3. **Functional Work Skills** – Strengthening practical, interpersonal, communication, digital and leadership skills for sustainable practices.
4. **Personal and Entrepreneurial Skills** – Developing adaptability, self-development, creativity and responsible decision-making.
5. **Ethics and Professionalism** – Instilling integrity, ethical conduct, social responsibility and civic responsibilities towards local and global communities.

Through this outcome-based educational approach, students from different academic disciplines have opportunities to develop sustainability-related knowledge, values and competencies. By connecting academic learning with real-world sustainability challenges, UNIMAS promotes Education for Sustainable Development (ESD) and prepares graduates to contribute towards the achievement of the 2030 Agenda for Sustainable Development.

Overall, sustainability is positioned as a cross-cutting educational principle across academic disciplines and learning experiences, reinforcing UNIMAS's commitment to providing meaningful, relevant and inclusive education that equips graduates to become responsible professionals and active contributors to sustainable development.

Keywords: Education for Sustainable Development (ESD), SDG Integration, Sustainability in Curriculum, Malaysian Qualifications Framework (MQF) 2024, Course Learning Outcomes (CLOs), Sustainability Competencies, Outcome-Based Education (OBE), Holistic Graduate Development, 2030 Agenda.

Reference Link: MQF (2024).pdf

1. Course Learning Outcome (CLO) Alignment to Sustainable Development Goals (SDGs)

UNIMAS is committed to promoting meaningful education on the SDGs across the University. As part of this initiative, the University has undertaken the alignment of Course Learning Outcomes (CLOs) with the corresponding SDGs to ensure that sustainability principles are incorporated into academic teaching and learning.

Through this alignment, academic courses are connected to relevant global sustainability objectives, enabling students to understand how their respective fields of study contribute to addressing environmental, social, and economic challenges.

The CLO-to-SDG mapping also provides a framework for academic staff to incorporate sustainability-related knowledge and competencies into their teaching and assessment activities.

Reference: UNIMAS Sustainability – SDG 17.

2. Sustainability-Related Academic Programmes and Courses

UNIMAS strengthens sustainability education through its academic offerings, providing students with opportunities to deepen their understanding of sustainability issues and the SDGs. The University offers postgraduate programmes and courses that address environmental management, natural resource conservation, sustainable development, food security, energy, and responsible business practices.

Among the sustainability-related postgraduate programmes are:

No.	Postgraduate Programme
1.	Master in Environmental Science (Land Use And Water Resource Management)
2.	Master in Environmental Management (Development Planning)
3.	Master of Science in Sustainable Aquaculture.

In addition, sustainability-related courses are incorporated into different academic disciplines, including:

No.	Course Code	Course Title
1.	CDM6033	Sustainable Development and Indigenous Communities
2.	CML6032	Sustainable Soil Resource Management
3.	EBD7114	Government, Public Policy and Sustainable Business
4.	BEQ4353	Construction Sustainability
5.	BEQ6013	Construction Sustainability
6.	BEQ6063	Energy and Sustainability in Construction Design Management
7.	KNC4393	Sustainability in Energy Industry

These academic offerings enable students to acquire specialised knowledge and understand the practical application of sustainability principles within their respective fields.

3. Service Learning Malaysia – University for Society (SULAM)

UNIMAS integrates sustainability and community engagement into teaching and learning through the Service Learning Malaysia – University for Society (SULAM) approach.

SULAM combines academic learning objectives with community service, allowing students to apply the knowledge and skills acquired through their courses to address real-world community needs. Through this approach, students interact directly with communities, identify local challenges and contribute solutions based on their academic expertise.

Mandatory education for all: All UNIMAS students must participate in SULAM at least once during their studies. The programme carries academic credit, with community service hours contributing towards the required learning hours of the respective courses.

This approach promotes experiential learning, civic responsibility, problem-solving and active citizenship while strengthening the relationship between the University and society.

Examples of SULAM initiatives include:

No.	SULAM Initiatives
1.	SULAM in Action: Waste Management Education in Local Schools (May 2025)
2.	SULAM Programme at Kampung Sungai Putin, Sadong Jaya (May 2025)
3.	Preserving Archaeological Heritage: Community and Education in Action (May 2025)
4.	Community Sustainability through Eco-Soap Project in Kampung Giam (June 2025)
5.	SULAM Project at Kampung Peros: Promoting Sustainable Tourism (2024/2025 Academic Session)

4. Sustainability Literacy and Awareness Programmes

UNIMAS continues to strengthen sustainability literacy and awareness through educational initiatives, student-led campaigns and community engagement activities in 2025. These initiatives provide opportunities for students and the wider community to understand the Sustainable Development Goals (SDGs), environmental challenges and practical actions towards sustainable living.

Through interactive exhibitions, educational roadshows, seminars and experiential learning, students are encouraged to translate sustainability knowledge into practical solutions while promoting environmental responsibility and sustainable lifestyles.

Examples of 2025 initiatives include:

No.	Programme
1.	Building a Better World: School Sustainability Toolkits 2025
2.	Erasmus+ Circular Living Lab Activities – Festival Kokurikulum UNIMAS 2025
3.	Small Steps, Huge Impact: UNIMAS Students Ignite Sustainability through Campaigns
4.	Driving Climate Awareness through Knowledge and Action

5. Institutional Commitment to Sustainability Education

UNIMAS further reinforces its commitment to sustainability education through its institutional sustainability initiatives, as highlighted on its official sustainability website. The University's sustainability agenda encourages the integration of sustainability into teaching, learning, research, and community engagement.

By embedding the SDGs into academic activities and providing opportunities for experiential and community-based learning, UNIMAS promotes a holistic approach to education that goes beyond theoretical knowledge.

These initiatives support the development of responsible, knowledgeable and future-ready graduates who can contribute to environmental protection, social well-being and sustainable economic development.

Reference Link: UNIMAS Official Sustainability Website.

17.4.2 Education for SDGs: Specific Courses on Sustainability

Sustainable Land Use and Natural Resource Management in Malaysia (SLUSE-M)

Universiti Malaysia Sarawak (UNIMAS) offers dedicated postgraduate programmes that focus on sustainability, particularly in the areas of sustainable land use, environmental management, and natural resource management. One of these initiatives is the Sustainable Land Use and Natural Resource

Management in Malaysia (SLUSE-M) programme, jointly offered by the Faculty of Resource Science and Technology (FRST) and the Faculty of Social Sciences and Humanities (FSSH).

SLUSE-M is a capacity-building academic programme designed to promote sustainable land use and responsible natural resource management through interdisciplinary education, training and research. The programme integrates natural and social science approaches to help students understand complex environmental and socio-economic challenges and develop practical solutions for sustainable resource utilisation.

The programme offers two postgraduate qualifications:

No.	Programme Name
1.	Master in Environmental Management (Development Planning) (MEMD) – offered by the Faculty of Social Sciences and Humanities (FSSH).
2.	Master in Environmental Science (Land Use and Water Resource Management) (MELW) – offered by the Faculty of Resource Science and Technology (FRST).

Students are streamed into two specialisations according to their selected postgraduate qualification.

1. Master in Environmental Management (Development Planning) (MEMD) courses:

No.	Course Code and Title
1.	CMD 6013 Development and Society
2.	CMD 6023 Development Economics
3.	CMD 6033 Regional Development Planning
4.	CMD 6043 Project Planning and Evaluation
5.	CMD 6056 Research Project

2. Master in Environmental Science (Land Use and Water Resource Management) (MELW) courses:

No.	Course Code and Title
1.	CML 6013 Ecological Science
2.	CML 6022 Green Management and Technology
3.	CML 6032 Sustainable Soil Resource Management
4.	CML 6045 Water Resource Management

5.	CML 6066 Research Project

Reference Link: Academic programme for the promotion of sustainable land use and natural resource management in Malaysia (SLUSE-M). , https://www.unimas.my/lifelong-learning

Master of Science in Sustainable Aquaculture

Universiti Malaysia Sarawak (UNIMAS) demonstrates its commitment to Education for Sustainable Development (ESD) by offering the Master of Science in Sustainable Aquaculture, a dedicated postgraduate coursework programme that addresses sustainability in aquaculture and contributes towards achieving the United Nations Sustainable Development Goals (SDGs).

The programme aims to develop competent graduates equipped with the knowledge and skills required to meet the needs of the aquaculture industry while promoting sustainable aquaculture practices in line with global SDGs and Malaysia's long-term food security goals.

Example Programme Structure and Sustainability-Related Courses for Master of Science in Sustainable Aquaculture :

No.	Course Code	Course Title
1.	STA6013	Sustainable Aquaculture Practices
2.	STA6023	Sustainable Farm and Hatchery Management
3.	STA6053	Water Quality and Waste Management
4.	STA6093	Contemporary Issues in Aquaculture
5.	STA6082	Precision in Aquaculture
6.	STA6173	Ecological Science (Elective)

Other core modules include Fish Health Management, Advanced Breeding Techniques, Advanced Genetics and Biotechnology in Aquaculture, and Research Methodology.

The curriculum incorporates specialised courses covering various aspects of sustainable aquaculture, including sustainable aquaculture practices, sustainable farm and hatchery management, water quality and waste management, fish health management, and advanced breeding techniques. Students are also exposed to contemporary issues in aquaculture, ecological science, and precision aquaculture, enabling them to understand environmental challenges and adopt innovative approaches to sustainable food production.

Through this programme, UNIMAS provides students with opportunities to develop practical knowledge, problem-solving abilities and professional competencies in managing aquatic resources responsibly. The programme particularly supports SDG 2 (Zero Hunger), SDG 6 (Clean Water and Sanitation), SDG 12 (Responsible Consumption and Production), SDG 14 (Life Below Water), and SDG 15 (Life on Land) through its emphasis on sustainable food production, water quality management, responsible resource utilisation and aquatic ecosystem conservation.

By offering a dedicated postgraduate programme focused on sustainability, UNIMAS reinforces its commitment to providing meaningful education that prepares graduates to contribute to sustainable aquaculture development, environmental protection and long-term food security.

Keywords: Sustainable Aquaculture; Education for Sustainable Development (ESD); Sustainability-Specific Courses; Postgraduate Education; Sustainable Food Production; Food Security; Water Quality Management; Waste Management; Aquatic Ecosystem Conservation; SDG Integration.

Reference Link: Master of Science in Sustainable Aquaculture

17.4.3 Education for SDGs in the wider community

Universiti Malaysia Sarawak (UNIMAS) conducts dedicated community outreach educational activities to promote lifelong learning, improve public awareness and strengthen knowledge and skills among communities beyond the university. Through initiatives such as Kampung Angkat MADANI (KAM), Sekolah Angkat MADANI (SAM) and Service-Learning Malaysia–University for Society (SULAM), UNIMAS extends educational opportunities to local residents, schoolchildren, youth, entrepreneurs and other community groups. In 2025, UNIMAS implemented various educational programmes covering digital literacy, science, technology, reading, health awareness, financial literacy, cybersecurity, civic education and cultural preservation. These initiatives demonstrate UNIMAS's commitment to making education accessible beyond the university campus and supporting inclusive, lifelong learning within the wider community.

Alumni

Universiti Malaysia Sarawak (UNIMAS) extends its commitment to lifelong learning, knowledge exchange and community engagement through its Alumni Relations Section. Through the UNIMAS Alumni Network, the university maintains connections with its graduates and provides platforms for continuous engagement, professional networking, experience sharing and collaboration beyond the university campus.

Various initiatives are implemented to strengthen alumni participation, including Alumni Chapters, Alumni Ambassadors, Alumni Dialogue, Alumni Campus and Off-Campus Visits (Jejak Alumni), Alumni Day (Hari Alumni UNIMAS), Alumni Run (Larian Alumni), and Alumni Icon Awards (Anugerah Ikon

Alumni). These initiatives create opportunities for alumni to reconnect with the university, share professional experiences, exchange knowledge, and contribute their expertise to the wider community.

As of 2025, UNIMAS recorded 68,158 alumni since 1997, demonstrating its extensive graduate network and potential reach for wider community engagement. The university also plans to strengthen its international alumni network through the establishment of an Alumni Centre supported by 20 Alumni Chapters across 20 countries, as outlined in its HEPA Excellence Footprint 2026–2030 strategic plan.

Through these initiatives, UNIMAS provides an important platform for extending educational engagement beyond formal academic settings, encouraging lifelong learning, professional development and knowledge-sharing among alumni and the wider community. These efforts support the broader objectives of the Sustainable Development Goals (SDGs), particularly SDG 4: Quality Education, through continuous learning opportunities and the development of an engaged, knowledgeable alumni community.

Reference Link (PDF): Buku Program Alumni .pdf

Local Community

1. Penjelajah Sains Muda @ SMK Kota Samarahan – Promoting STEM Education for Sustainability

Universiti Malaysia Sarawak (UNIMAS), through the Faculty of Resource Science and Technology, implemented the Penjelajah Sains Muda @ SMK Kota Samarahan programme under the Sekolah Angkat MADANI 2025 initiative from September to December 2025. The programme engaged 80 students from SMK Kota Samarahan in interactive and hands-on STEM learning activities designed to encourage scientific exploration and promote awareness of environmental sustainability.

The activities included practical science experiments such as exploring smart aquaponics systems and conducting pH tests using natural materials. Through these learning experiences, students were introduced to the importance of biodiversity conservation, environmental protection and sustainable practices. The programme also strengthened collaboration between UNIMAS and the school in supporting accessible STEM education and inspiring students to develop an interest in science and sustainability.

Keywords: STEM Education; Education for Sustainable Development; Community Outreach; Sekolah Angkat MADANI 2025; SMK Kota Samarahan; Hands-on Science Learning; Environmental Awareness; Biodiversity Conservation; Sustainable Aquaponics; Scientific Exploration; School-University Collaboration; Youth Empowerment.

Reference Link (PDF): Sekolah Angkat Madani 2025
Reference Link: UNIMAS terus lahirkan bakat STEM muda Sarawak



2. MINDCARE: PRS Hebat, Sokong Minda Sihat! – Promoting Mental Health Education and Peer Support Among Rural Students

Universiti Malaysia Sarawak (UNIMAS), through the Faculty of Cognitive Sciences and Human Development, implemented the MINDCARE: PRS Hebat, Sokong Minda Sihat! programme under the Sekolah Angkat MADANI 2025 initiative. Conducted on 1 November 2025 at SMK Kota Samarahan, the programme involved 42 students from the school's Peer Support Group (Pembimbing Rakan Sebaya, PRS).

The programme aimed to strengthen mental health awareness and promote emotional well-being among rural students through structured training and interactive workshops. Participants were equipped with basic knowledge and skills in recognising early signs of mental distress, providing initial emotional support, managing emotions and developing resilience. The initiative also introduced a Train-the-Trainer approach to establish a sustainable peer-support network within the school community.

Through this programme, UNIMAS extended mental health education beyond the university by empowering students to become peer-support advocates and encouraging a more informed, supportive and inclusive school environment.

Keywords: Mental Health Education; Education for Sustainable Development; Community Outreach; Sekolah Angkat MADANI 2025; MINDCARE; Peer Support; Pembimbing Rakan Sebaya (PRS); Mental Health Awareness; Emotional Resilience; Early Intervention; Rural Youth Empowerment; Train-the-Trainer; School-Community Engagement.

Reference Link: [MINDCARE: PRS Hebat, Sokong Minda Sihat!]





3. MADANI Adopted School (SAM) Initiative at SMK Kota Samarahan

Universiti Malaysia Sarawak (UNIMAS) implemented the MADANI Adopted School (SAM) initiative at SMK Kota Samarahan, featuring seven educational intervention projects to benefit more than 3,000 students and teachers. The initiatives included classroom modernisation through 17 Google TVs, student mental health support, STEM activities, literacy interventions, teacher development, academic guidance and book contributions from PeTARY.

Through collaboration involving five UNIMAS faculties, the programme extended university knowledge and resources to the school community, supporting digital literacy, student development and access to quality education. It demonstrates UNIMAS' commitment to promoting sustainable community development through education and university-school-government collaboration.

Keywords: Community Education; Quality Education; STEM Education; Digital Literacy; Student Development; Teacher Development; Inclusive Education; University-Community Engagement; MADANI Adopted School 2025.

Reference Link: [MADANI Adopted School initiative implemented at SMK Kota Samarahan]





17.4.4 Sustainability Literacy

Universiti Malaysia Sarawak (UNIMAS) is committed to enhancing students' sustainability literacy through the integration of sustainability-related knowledge, principles and practices into its academic programmes. This approach aims to develop students' understanding of environmental, social and economic sustainability issues while strengthening their awareness of the United Nations Sustainable Development Goals (SDGs).

Based on the assessment of sustainability-related academic programmes across UNIMAS faculties, a total of 76 out of 80 programmes (95%) have achieved the identified sustainability criteria. This comprises 50 out of 53 undergraduate (UG) programmes (94.3%) and 26 out of 27 postgraduate (PG) programmes (96.3%).

The assessment covers 11 faculties and academic divisions, reflecting the university's multidisciplinary approach to sustainability education. At the undergraduate level, seven faculties and academic divisions achieved 100% of their assessed programmes, while FSSK recorded 5 out of 6 programmes (83.3%) and FSTS recorded 4 out of 6 programmes (66.7%).

For postgraduate programmes, most faculties achieved 100% of their assessed programmes, with FPSK recording 4 out of 5 programmes (80%). Overall, the results demonstrate substantial integration of sustainability-related content across both undergraduate and postgraduate academic offerings.

Through this integration, UNIMAS seeks to equip students with sustainability knowledge, critical thinking skills and the ability to apply sustainable development principles in their academic, professional and everyday activities. These efforts support the university's commitment to developing sustainability-conscious graduates who can contribute towards achieving the SDGs.

Keywords: Sustainability Literacy; Education for Sustainable Development; Sustainability Education; Undergraduate Programmes; Postgraduate Programmes; SDG Integration; Sustainability Curriculum; Student Awareness; Multidisciplinary Education.

Faculty	**UG Programme (Achieved/Total)**	**PG Programme (Achieved/Total)**
FK (Faculty of Engineering)	4/4	5/5
FEB (Faculty of Economics and Business)	7/7	3/3
FPBK (Faculty of Education, Language and Communication)	4/4	2/2
FPSK (Faculty of Medicine and Health Sciences)	2/2	4/5

FSKPM (Faculty of Cognitive Sciences and Human Development)	4/4	3/3
FSKTM (Faculty of Computer Science and Information Technology)	7/7	2/2
FSSK (Faculty of Social Sciences and Humanities)	5/6	1/1
FSTS (Faculty of Resource Science and Technology)	4/6	2/2
FSGK (Faculty of Applied and Creative Arts)	7/7	-
FAB (Faculty of Built Environment)	2/2	2/2
Pra-U	4/4	-

