

UNIMAS SDG REPORT

Oct 2022 - June 2023



Community-Driven University For a Sustainable World

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CONTENTS

Content	Page
OVERVIEW	
UNIMAS Sustainability Reporting	1
Our Progress	2
Global Collaborative Sustainability Initiatives	3-4
SUSTAINABILITY INITIATIVES IN UNIMAS	7-35

UNIMAS SUSTAINABILITY REPORTING

Sustainability reporting is a fundamental practice for universities, demonstrating their commitment to environmental and social responsibility, as well as ensuring transparency in their operations. Through systematic tracking and reporting of sustainability efforts, universities can enhance resource efficiency and foster innovation. These reports empower institutions to assess their performance and drive ongoing improvements.

UNIMAS embarked on its sustainability reporting journey with the release of UNIMAS Sustainability Reports 2021/2022 last year. Moving forward, starting this year, UNIMAS will publish both the UNIMAS SDG Report 2022/2023 and UNIMAS ESG Report, providing comprehensive insights into the university's sustainability initiatives.

This report is a pivotal component of UNIMAS SDG Report 2022/2023, with the primary objective being the collection of data pertaining to the implementation of UNIMAS Sustainability Masterplan 2021-2023. In alignment with UNIMAS Sustainability Masterplan 2021-2025, the regular publication of sustainability reports forms an integral part of the institution's commitment to SDG12 initiatives.

This report consist of updates in these areas :



Dana Lestari or Sustainability Grant is a financial assistance awarded to research projects that promotes sustainability. This project usually involves communities and bring high impact to the livelihood of the selected community.



Service Learning Malaysia (SULAM) is one of the programmes that root from the initiatives in the Malaysia Education Development Plan 2015-2025 (Higher Education). SULAM programme involves Service/Community base learning (SBL) element where it involves student learning and community involvement.



University Social Responsibilities (USR) is one of UNIMAS initiative towards community transformation. Under this programme, UNIMAS collaborates with government, private entities, NGOs, and communities to undertake high impact community transformation projects.

Engagement & Outreach

Engagement and outreach with our strategic partners towards contributing in sustainable development

THE SDGS IN NUMBERS

OUR PROGRESS

AT A GLANCE



Since 2019, UNIMAS has shown its commitment to sustainability by participating in Times Higher Education (THE) Impact Ranking.

UNIMAS THE IMPACT RANKING 2023

401-600

out of 1705 institutions

Top 3 scored SDGs

5 GENDER EQUALITY 101-200 out of 1081 institutions	1 NO POVERTY 201-300 out of 876 institutions	13 CLIMATE ACTION 201-300 out of 735 institutions
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DANA LESTARI

PHASE 1	PHASE 2
RM 100,000	RM 106,944
25 total projects	
10 Completed projects as of July 2023	
>700 beneficiaries	

DANA SULAM

39 projects	10 faculties
3881 students	443 communities

DANA USR

15 projects	RM11,000 amount of expenditure
>500 beneficiaries	4 themes Education Socio-Economy Environment Leadership

HIGHLIGHTS

GLOBAL COLLABORATIVE SUSTAINABILITY INITIATIVES

BRIDGING BORDERS FOR A GREENER FUTURE

Universities are emerging as leaders in sustainability, paving the way for a more sustainable future. UNIMAS is driving a remarkable change that will help create a greener future, particularly in Borneo, through worldwide collaboration and cross-border sustainability projects. Several important projects take place during this time period in which UNIMAS partnered with international partners on sustainability projects.

The 2nd Year Student of Aquatic Resources Science and Management Program under Faculty of Resource Science Technology (UNIMAS) collaborated with Fakultas Kehutanan, Universitas Tanjungpura (UNTAN), Pontianak in the project SULAM Going Global UNIMAS-UNTAN The Beauty of Mangrove. The core objective of this project is conservation efforts to protect the mangrove ecosystem and turn it into a well-preserved eco-tourism product.

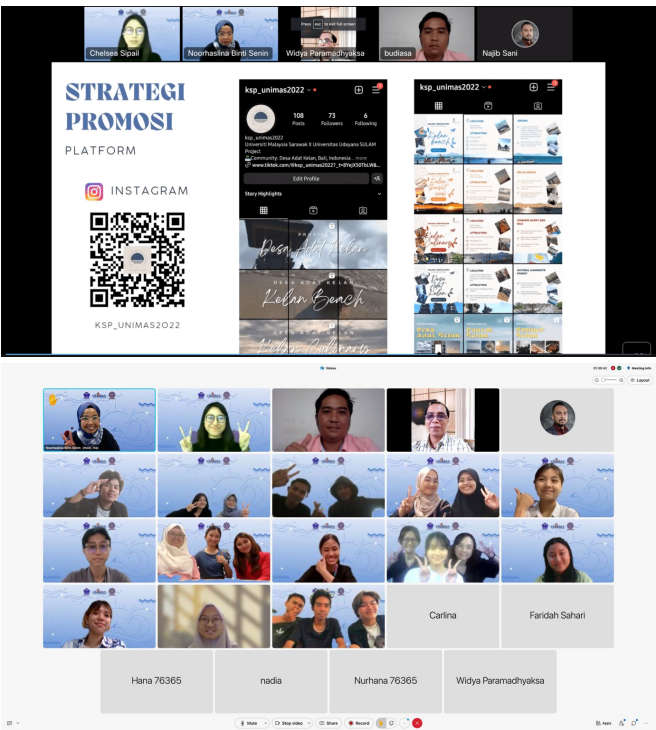
Through this project, local community in Pontianak and related governing authorities were engaged to educate them on the need of keeping the mangrove ecosystem healthy and clean in order to encourage more tourists to visit their mangroves. The Mempawah and Wisata Mangroves were chosen for this project.



SULAM Going Global UNIMAS-UNTAN in Pontianak, Indonesia

With the technology and new norm that was adopted since the pandemic, eSULAM was an option for the physical SULAM. The International eSULAM project under Global Classroom was implemented under the Faculty of Applied and Creative Arts (UNIMAS) is a collaboration between the students from Design Technology Program (FACA, UNIMAS) and students from Architecture Study Program, Faculty of Engineering, Udayana University (UNUD). In this project, students together with lecturers and the Kelan Adat community worked together over a period of four months for a project to promote the Kelan Traditional Village, Bali, Indonesia as a tourism area. Despite the challenge of not physically setting foot in Bali, the team embarked on a virtual mission to create promotional content for the village. The success of this project demonstrates the huge potential of virtual collaboration in developing sustainable tourism and community development across boundaries for a common cause.

Under the Dana USR, Borneo Timber Workshop was organised by the Department of Architecture at the Faculty of Built Environment (UNIMAS) in collaboration with the Oxford School of Architecture at Oxford Brookes University. This project involves the students from both universities with the community of Kampung Mongkos, Serian which located near the Sarawak-Indonesian Border. This workshop intends to provide a physical platform for live-build environment that focuses on digital fabrication, indigenous construction techniques and timber as the main building material. This live-build project takes form of a sustainable shelter, catering for the use of local village children where they come to swim and play in the stream adjacent to the proposed site. This project benefited not only the students but also the community in Kampung Mongkos.



eSULAM project under Global Classroom in collaboration with Faculty of Engineering, Udayana University (UNUD), Indonesia



Borneo Timber Workshop in collaboration with Oxford School of Architecture

SUSTAINABILITY INITIATIVES IN UNIMAS



SEMPENG: EcoAquamuniti

Faculty of Applied and Creative Arts
Dana Lestari

Synopsis

Project Sempeng: EcoAquamuniti focuses on exposing the coastal communities to an underexplored seafood source that holds high commercial potential through proper execution. This project provides the coastal community with insight into the cultivation of sempeng. Sempeng, also known as 'keritip,' is a marine lifeform found along the coast. Participants in this project will receive fundamental training to apply the knowledge provided by FACA to initiate the first phase into the entrepreneurial realm. In line with the 2030 National Entrepreneurship Policy (DKN) introduced this year, this project offers opportunities for participants and village to yield results in achieving the long-term strategies of coastal society, aiming to transform Sarawak into a premier entrepreneurial nation by 2030.

Impact

Through this project, the beneficiary community able to establish alternative source of income, enhanced the community's economy creating innovative and creative products. This project also establish entrepreneurship as a preferred career among the coastal community.

Beneficiaries

10 fisherman from Kampung Tanjung Bang Matang

Project Timeline

Aug 2022-July 2024 (Ongoing)



Around the launching of Sempeng:: Aquamuniti project

Pineapple Leaf Waste to Paper and Textiles Processing Workshop

Faculty of Computer Science and
Information Technology

Dana Lestari

Synopsis

Sarawak is one of the largest pineapple-producing states in terms of production and planted area. However, the pineapple industry is an industry that produces a lot of waste either after harvesting or processing. However, these waste take a long time to decompose and be reabsorbed into the next planting, leading to alternative methods such as burning, which contribute to air pollution and global warming. Research has indicated that pineapple leaf waste contains valuable fiber that can be processed into paper and yarn, offering the potential for textile production. To promote sustainability in utilizing pineapple leaf waste, this project aim to train participants in extracting fiber from these leaves and manufacturing downstream products that can generate substantial income. Based on current market prices, a single piece of A3 size paper derived from pineapple leaf waste can be sold for as much as RM30.

Impact

New income generation for pineapple farmers and tackling the issue of air pollution resulted from pineapple waste burning.

Beneficiaries

25 participants consist of community members, lecturers and students.

Project Timeline

July 2022-October 2022



The process of turning pineapple leave to paper and textile

Kampus dan Universiti Bebas Rokok

Faculty of Medicine And Health Sciences
Dana Lestari

Synopsis

Raising awareness and changing people's behavior is more effective in dealing with smoking habits than punishment/ban. Therefore, the campaign to combat the habit of smoking (including vaping) should be intensified, including at IPTA level and in the community itself. The benefits of quitting smoking for UNIMAS citizens (staff and staff family members) resulted in a better level of health so that they can make a better contribution to the institution and the country. The objective of this project includes to increase the awareness of UNIMAS residents and communities in Kota Samarahan and Kuching on the dangers of smoking habits (including vaping). In addition, this project is trying to help UNIMAS residents to quit smoking (including vaping) through a multi-disciplinary smoking cessation clinic.

Impact

Increased awareness of the dangers of vaping, thereby reducing addiction and health problems caused by smoking habits and reduction in the number of university students and the public who practice vaping..

Beneficiaries

183 UNIMAS staffs and students

Project Timeline

Jan 2022- Dec 2023



Poster under the project "Kampus dan Universiti Bebas Rokok".

Promote Fitness at Work, Using A Multi-component Approach

Faculty of Medicine And Health Sciences
Dana Lestari

Synopsis

A survey conducted in 2020 revealed that 56.4 % of UNIMAS staff were categorised as 'minimally active' and 9.8 % were categorised as 'physically inactive'. This project was initiated with the aims to increase the campus community's participation in structured physical activity programmes by creating a healthier workplace that promotes physical activity. It can be accomplished by using posters promoting physical activity, stretching exercises, cycling on campus, encouraging employees to use the stairs at the workplace, and promoting the Arena Tun Tuanku Haji Bujang (UNIMAS Sports Center) for an active lifestyle. The finding of this project will aid policymakers and office managers in the future in planning and designing a better workplace environment that encourages employees to live a more active lifestyle.

Impact

Apart from healthier workplace and better air quality around campus, it also reduces the cost of treatment for diseases caused by smoking in general.

Beneficiaries

84 UNIMAS staffs (both academic and non-academic)

Project Timeline

Mac 2022-Feb 2023



Promotional banner around the campus

"Comfort Kit" for Caregivers of People with Disabilities (OKU)

Faculty of Social Sciences and Humanities
Dana Lestari

Synopsis

Caregivers for people with disabilities (OKU) are among the groups affected during the Covid-19 pandemic. They are not only affected financially (income), but also emotionally and socially. This project intends to strengthen carers for the disabled so that they can remain resilient in the face of whatever challenges arise. In this project, the Faculty of Social Sciences and Humanities (FSSH) UNIMAS in collaboration with PERKATA Special School, help to provide supports to the target group through both online and in person. From this project, a "Comfort Kit" has been produced as a tool to support caregivers of the disabled directly, especially from an emotional aspect. Every problem and issue obtained during the discussion and observation of the target group become the basis to produce this "Comfort Kit".

Impact

Empowering caregivers of people with disabilities through emotional and social support in carrying out the task of caring for these special children.

Beneficiaries

- Comfort kits were provided to 25 OKU caregivers
- 71 attended the talk on Health and Reproductive Awareness for Caregiver of Special Kids

Project Timeline

Mac 2022-Mar 2023



Example of Comfort kits with the recipients of the kits

Eko Rekreasi Lestari Kampung Sapit Padawan

Faculty of Resources Science and Technology
Dana Lestari

Synopsis

Kampung Sapit, located near the Kalimantan border in the Borneo Highlands, is a settlement inhabited by approximately 450 Bidayuh Biya people. Situated about 60 kilometers from Kuching, the village can be reached by road in approximately 45-50 minutes. With attractive location on high ground with a beautiful view, the village holds great potential for eco-recreational activities. The objective of this project is to establish a model of a sustainable campsite where it will adopt elements of sustainability such as the utilization of solar panels as an energy source, rainwater harvesting, and the implementation of a solid waste recycling system. Additionally, efforts will be made to gather and document information and digital data pertaining to the flora and fauna found in the surrounding forest area of Kampung Sapit 3. Workshops and training related to the management of eco-recreation will also be provided for the local communities in the village.

Impact

The impact of the project include enhanced skills of members in the Kampung Sapit Recreation Association, enabling them to proficiently manage eco-recreational activities. This will not only fosters the growth of the eco-recreational industry but also increase income generation for those involved.

Beneficiaries

80 community members from Kampung Sapit

Project Timeline

July 2022- June 2024



Site visit and discussion session in Kampung Sapit, Padawan

UNIMAS Emergency First Aid, CPR & AED Course for Dyslexia Association of Sarawak and 5th Kuching City Scout Group SMK Kuching High

Faculty of Medicine and Health Sciences
Dana USR

Synopsis

The Basic First Aid, CPR and AED Course has been regularly offered in FMHS, UNIMAS since 2014. This programme provides non-healthcare providers the knowledge and understanding to recognize and; the critical skills needed to respond to a cardiac arrest as well as use an Automated External Defibrillator (AED). Aside from cardiac arrests, the course also covers critical know-how's for citizen responders to react during common emergency conditions using first aid techniques. At the end of the course, participants are able to: 1. Demonstrate basic life support skills necessary for the management of cardiac arrests; 2. Demonstrate the use of an AED; 3. Demonstrate basic first aid skills for managing common medical and injury emergencies.

Impact

To produce members of the general public who are trained and certified in first aid, CPR and AED knowledge and skills.

Beneficiaries

- 18 participants from the 5th Kuching City Scout Group, SMK Kuching High were trained in Emergency First Aid, CPR & AED
- 5 participants from the Dyslexia Association of Sarawak trained and certified.

Project Timeline

- 14 Jan 2023 – 15 Jan 2023 (5th Kuching City Scout Group SMK Kuching High)
- 09 Mac 2023- 10 Mac 2023 (Dyslexia Association of Sarawak)



Pictures during the training for Emergency First Aid, CPR & AED Course

Hand In Hand We Make a Difference

Faculty of Social Sciences and Humanities
Dana SULAM

Synopsis

The SSS3074 Practical Fieldwork Course is one of the courses offered by the Social Work Studies Program, Faculty of Social Sciences and Humanities which is based on Service/Community Based Learning (SBL). The project under this course involves students placed in various agencies (especially social welfare service agencies) for a period of one semester. In this project, students have the opportunity to suggest and put into action a variety of interventions, depending on the outcomes of their assessment of the respective agencies. Consequently, the SULAM project is named "Hand in Hand We Make a Difference," aligning with the context of student assessments within the area of social welfare service agencies. Students will determine the suitable interventions based on their assessments.

Impact

The project provide space for Social Work Program students to practice what they learn in class into real-life situations in their specific areas. By taking action and making changes, they can also bring positive impacts and differences to the people they're helping and the different social welfare agencies involved in the process.

Beneficiaries

- 10 Social Welfare Agencies
- 40 Students

Project Timeline

March 2023- June 2023



"New Signature Handiwork" held at the Sarawak Society for the Deaf on 22 June 2023



RSK Cluster Pilot Project was implemented at Rumah Seri Kenangan Kuching on 22 June 2023

Food and Eating Cultures of The Indigenous People In Borneo

Faculty of Social Sciences and Humanities
Dana SULAM

Synopsis

Eating is one of the physiological needs of every human being to continue survival. However, each culture or society determines various aspects in the context of eating and nutrition such as what is eaten, when food is taken, why a certain food is chosen, how much is eaten and with whom the food is enjoyed. Since culture is the main feature in human social life, this project provides an understanding or framework to understand culture in Borneo including the production and acceptance of culture; and the relationship between culture and social structure.

Impact

This program increase the knowledge of the younger generation and community members about the eating and nutrition culture of the indigenous people in Borneo. The impact of this project will be significant where the knowledge will be share with the community. The younger generation will have the opportunity to learn about the topic through knowledge sharing sessions and through the report as the outcome.

Beneficiaries

- 302 UNIMAS students
- 82 students from SK. Tambirat
- 138 students from SK. St. Michael, Entingan

Project Timeline

October 2022- January 2023



Pictures of activities of the project

Urban Composting

Faculty of Economics and Business
Dana Lestari

Synopsis

This project is one of the ways to attract the interest of students as early as in primary school to be involved in solid waste management activities starting from their home. In this project, selected students/parents/teachers will implement two (2) types of composting techniques namely anaerobic composting and also Bokashi Composting. To further increase their participation and interest in composting activities, a competition related to composting was held and prize were offered to the students.

Impact

Among the impact of this project is the reduction of kitchen and household waste in the common MBKS Rubbish Bin and hence to the landfill. Participants are able to produce their own compost through anaerobic and Bokashi Composting techniques.

Beneficiaries

25 members including children who registered with Pusat Aktiviti Kanak-Kanak (PAKK) Kota Samarahan and their parents.

Project Timeline

Feb 2022-Sept 2022



Empowering Financial & Environmental Literacy

Faculty of Economics and Business
Dana Lestari

Synopsis

This project aims to help the local communities in managing daily business transactions (their income and expenses) by adopting proper financial and accounting strategies. This is important as nowadays, the local communities especially on village areas are not well versed personal finance aspect and in recording proper bookkeeping for their business activities in their daily life. In addition, promoting environmental awareness is also one of the objectives of this project. This includes the waste management aspect where it is important to share with local communities the best practice in waste management.

Impact

This project will have impact on the local communities towards developing sustainable community in two ways. The first is by assisting the local communities to create a good financial plan to ensure balanced saving and spending. Secondly, it enhance the level of awareness among the community towards the environmental aspect while adopting best practices of waste management in the community.

Beneficiaries

Local communities of Kampung Selepong Jinggau, Sri Aman

Project Timeline

July 2022-June 2024



Contextualizing STEM Teaching Through The Science Avenger Program: Lab in a Box

Faculty of Resources Science and Technology

Dana Lestari

Synopsis

The statistics provided by the Malaysian Ministry of Education shows that the percentage of students opting for science subjects in schools is declining each year. To address this issue, the 'Lab in a Box' project aims to offer valuable opportunities for students, particularly those residing in rural areas of Sarawak, including participants of the previous Avenger Science Program, to explore a wide range of scientific disciplines which include chemistry, physics, biology, plant science, animal science, and aquatic science. By engaging in hands-on and inquiry-based learning, students can experience the practical side of science, fostering their interest and motivation in this field. The primary objectives of this program are to provide Science Avenger ambassadors and school students with practical science experiences, facilitate collaborations between schools, students, local authorities (JPN), and universities, and ultimately cultivate a lasting passion for science among the participants.

Impact

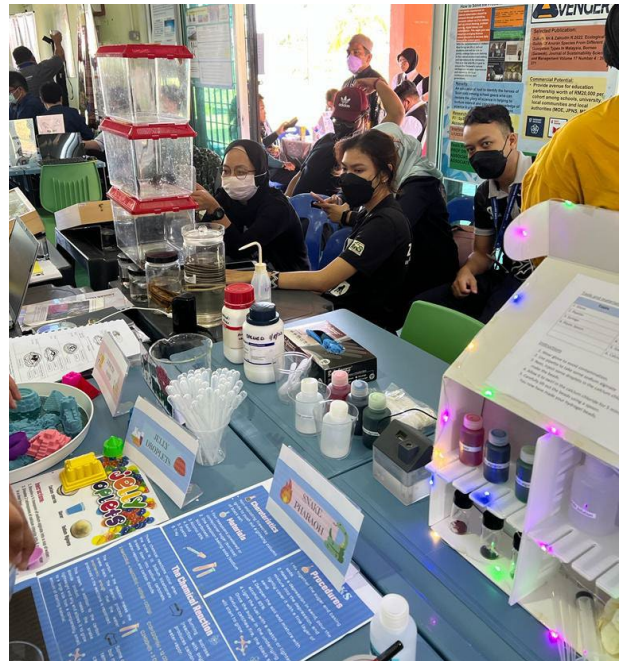
Increased students' enrollment in science stream and to increase the scientist pool in Sarawak

Beneficiaries

- 30 students
- 6 teachers

Project Timeline

March 2022-March 2023



STEM di SMK Santubong



Science Avenger in UNIMAS Real Living Lab during the visits from SMK Lundu

Borneo Timber Workshop for the community at Kampung Mongkos, Serian

Faculty of Built Environment
Dana USR

Synopsis

The Borneo Timber Workshop is a knowledge transfer programme organised by the Department of Architecture at the Faculty of Built Environment, UNIMAS, in conjunction with the Oxford School of Architecture at Oxford Brookes University. This workshop intends to provide a physical platform for students from the UK and Malaysia to experience a collaborative live-build environment that focuses on digital fabrication, indigenous construction techniques and timber as the main building material. It is a programme which puts a strong emphasis on local indigenous values, and contributes directly to the rural architecture fabric of Kampung Mongkos. The site for this project is on the banks of the river of a small village town of Kampung Mongkos, near the Indonesian border. This live-build project takes form of a sustainable shelter, catering for the use of local village children where they come to swim and play in the stream adjacent to the proposed site. At the end of this programme, the community in Kampung Mongkos will be able to benefit from the designated space contributed by this architectural structure.

Impact

A physical pavilion to be used by the children and community at Kampung Mongkos as a retreat space, sited adjacent to Mongkos river at Kampung Mongkos, Serian

Beneficiaries

- 24 Students from FBE UNIMAS
- 20 Students from Oxford Brookes University
- 30 community members of Kampung Mongkos
- 4 Lecturers from FBE UNIMAS and 2 Lecturers from Oxford Brookes University



Picture shows before and after of the pavilion construction process.



“Collaborative Learning: Program Pembangunan Dan Potensi Diri 2023”

Faculty of Cognitive Sciences and Human Development
Dana USR

Synopsis

This Collaborative Learning Project is a program used as a medium to apply the theories and knowledge learned in the Adolescent Counseling and Measurement and Assessment in Counseling courses, in addition to honing the skills of a trainee counselor. Furthermore, the purpose of this activity is to guide participants in addressing the issues raised during group counseling sessions. Simultaneously, the program aims to foster cooperation and stimulate critical thinking among its participants. This project objectives is to sharpen the skills of trainee counselors in facilitating group counseling sessions with adolescents, cultivates cooperation and stimulate critical thinking as well as assisting participants in managing personal development and potential through counseling sessions.

Impact

The project's impact includes fostering personal and potential development, provides career knowledge transfer, and expose schoolchildrens to transitional knowledge from childhood to adolescence.

Beneficiaries

171 Students of SK Ibnu Khaldun

Project Timeline

14 January 2023



Kelestarian Pengurusan Ergonomik

Faculty of Cognitive Sciences and Human Development
Dana SULAM

Synopsis

The project's theme was "Sustainability of Ergonomic Management," and the goals were for the students to identify the local community, conduct a brief ergonomic assessment of the community environment, hold a community awareness session; and later recommend a solution how to create ergonomic environment. At the end of the project, students together with the community will make adjustment to the environment according to the appropriate ergonomic management.

Impact

Improved awareness and better ergonomic management in the workplace

Beneficiaries

- 10 agencies
- 83 Student

Project Timeline

September 2022- January 2023



Support for Education

Faculty of Social Sciences and Humanities
Dana SULAM

Synopsis

This project is conducted by final-year International Studies students from the Faculty of Social Sciences and Humanities. This project emphasized on educating SMK Samarahan to improve their educational standards, especially in local history and MA63. In addition, students were also taught on simple crafting skills to make a handbook based on the taught subjects. The purpose of this project was to encourage students to utilize their creativity and imagination while learning about history and increasing their hands-on skills.

Impact

Improve educational standards in schools and enhanced students' creativity skills in rural area settings.

Beneficiaries

47 university undergraduate students and form 3 students of SMK Kota Samarahan

Project Timeline

May 2023- June 2023



Attending the meeting are several of the committee members with the school counselors, Madam Jane and Madam Noorsalehan



A representative from the Tutoring Department giving lecture to the participants

Occupational Safety and Health Awareness Week in 2023

Faculty of Social Sciences and Humanities
Dana SULAM

Synopsis

Occupational Safety and Health Management Awareness Day 2023 (Occupational Safety and Health Management Awareness (OSHM) Awareness Day 2023) aimed to increase the awareness of students and the public about the importance of the management of safety and health in the workplace which often taken for granted. Through the OSHM Awareness Day 2023 program, it is hoped to help people to be more concerned about personal safety and health at work.

Impact

A virtual platform enabled students to apply and share their knowledge of health and safety management, as well as to develop a safe and healthy culture for the benefit of the general public.

Beneficiaries

- 79 3rd Year students from Industrial Relations and Labour Studies Program, FSSH
- UNIMAS community and general public

Project Timeline

March 2023- June 2023



The attendees of Occupational Safety and Health Awareness Week in 2023

Empowering The Grassroots Leaders

Faculty of Social Sciences and Humanities

Dana USR

Synopsis

This project aims to provide input and serve as a platform for Jawatankuasa Kemajuan dan Keselamatan Kampung (JKKK), specifically at Rumah Unggam Ak Majau and Rumah Lucas Laso Ak Bunya, to engage in community leadership activities. It involves identifying safety challenges faced by the community from physical and socio-economic aspects and finding solutions as a group of leaders within the longhouses. The rapid development has significantly impacted the safety of the local community in Kapit, particularly in Nanga Antawau, affected by the construction of the Baleh hydroelectric dam. Therefore, this project aims to highlight the importance of JKKK preparedness in addressing potential challenges.

Impact

The impact of this program include enhanced leadership quality among Jawatankuasa Kemajuan dan Keselamatan Kampung (JKKK). This is achieved through the transfer of knowledge, whereby participants able to translate what they have learned from the course into grassroots-level leadership (sustainable community leadership)..

Beneficiaries

21 members from the JKKK Laso Longhouse and Unggam Longhouse

Project Timeline

June 2023



Pictures with the grassroot leaders during the project

Malaysian Tax Service Learning

Faculty of Economics and Business
Dana SULAM

Synopsis

Many people within the community, especially those in the low income groups, do not understand taxation which is always changing from year to year. In this service learning project, students are required to educate and give tax advice to a client from their community. The course delivers information that is very much needed by the community, as it will aid in better compliance with the tax laws (benefits the government and ensures that the taxpayer does not get penalised) and better ability to plan one's taxes (benefits the community).

Impact

Better tax awareness and compliance.

Beneficiaries

- 32 local community member
- 118 Student

Project Timeline

September 2022- January 2023



2.7 Presentation to the Client

The screenshot shows a Microsoft Word document titled "Personal Tax Relief 2022" being presented in a Zoom meeting. The document lists various tax reliefs and their corresponding amounts in RM. The reliefs are categorized into several groups:

- Self and Dependent:** RM 5,000
- Life Insurance (Self & Spouse):** RM 3,000
- Medical Expenses for Parents:** RM 6,000
- Husband/Wife/Alimony Payments:** RM 4,000
- Education or Medical Insurance:** RM 3,000
- Medical Expenses on Serious Diseases:** RM 6,000
- Education Fees (Self):** RM 7,000
- Lifestyle:** RM 2,500
- Sports Equipment:** RM 500
- EV Charging Facilities:** RM 2,400
- Lifestyle:** RM 1,500
- Domestic Travel:** RM 1,000
- Ordinary Child Relief:** RM 3,000
- Childcare Fee:** RM 1,000
- Disability Individual:** RM 6,000

The presentation is being shared in a Zoom meeting with participants: Angel Ling, Cynthia, Madam A, and Madam A (G9674).

Online presentation to the client

Film and Video Documentary Productions in Rural Community for Cultural and Historical Documentations

Faculty of Applied and Creative Arts
Dana SULAM

Synopsis

This project is designed for students to produce short videos or film documentaries in hope to capture the uniqueness and potentials found in Kampung Meriyu. A quick google search on videos showing anything about Kampung Meriyu is proven to be difficult while very few available videos from social media account owned by the community are unfortunately lacking proper narrative to set Kampung Meriyu apart from other Kampung. The project bring in around 42 students to conduct documentary filmmaking in Kampung Meriyu with the guidance of two (2) instructors. The students divided into groups and each group produced one film documentary with different theme or subject. The theme or subject should reflect an important identity that is only unique to Kampung Meriyu. The outputs of the project can be used as video documentations on the community and perhaps be utilised further as video contents to promote their culture and identity to the masses.

Impact

6 short documentaries on Kg. Meriyu were produced.

Beneficiaries

47 students and the community of Kampung Meriyu

Project Timeline

November 2022- January 2023



Students conducting an interview with JKKK Meriyu representative who was involved in the process of installing the pedada fruit sculpture as a village landmark



Several students are interviewing En. Ali, a fisherman in Kg. Meriyu for documentary production purposes.



Disability Inclusive Children Playground at Local Communities

Faculty of Applied and Creative Arts
Dana SULAM

Synopsis

Through the course KNP1091 Praktice Workshop ,students involved used their skills such as Engineering Drawing, Welding, Gassing and so on (which will be explained using a video) to design play equipment especially designed for disabled children friendly.

Impact

This project showcases students' communication skills with the local community, introduces them to the practical needs of the community, enables them to apply learned skills to address these needs, and fosters a stronger connection between students and the UNIMAS community.

Beneficiaries

90 beneficiaries which include the community of Taman Desa Ilmu, Dyslexia Association of Sarawak (DASwk) and Sekolah Kebangsaan Pendidikan Khas Kota Samarahan, Sarawak

Project Timeline

October 2022- January 2023



SULAM PROJECT (GROUP 17)

CHRONOLOGY OF THE MAKING OF OUR SEE-SAW FOR INCLUSIVSE CHILDREN PLAYGROUND



Introduction to SULAM Project during class by lecturers and a group of 5 members was formed. A group discussion was organised .



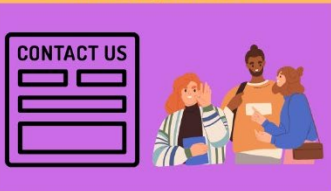
Chosen community (Desa Ilmu) was approached and the residents' opinions were taken. Google form distributed showed that the residents prefer see-saw.



A few consultation sessions were held with the lecturers to ask for their opinions on our group's design.



Tools and materials for building see-saw were chosen with the help of workshop instructors. Few days of workshop session were held to complete the see-saw.



Feedback forms were distributed to Desa Ilmu residents for them to comment on the finished product (See-saw). Any suggestions regarding improvements were taken into account.



The final report was completed and submitted.

Service Learning in Small-Medium Enterprises Involved in Crop Management

Faculty of Resource Science and Technology
Dana SULAM

Synopsis

This project aims to engage the students directly with the local farming communities of selected crops to enhance their understanding and skills in plantation crop management, while assisting the community to achieve their real objectives. The students are expected to discuss with the communities to identify and propose solutions to the problems faced by the communities in their plantation crop management, at any stage of crop plantation from soil management to nursery, planting until after the crops are harvested (postharvest). The students will also be expected to engage in farming activities required by the communities in the plantation of the selected crops to acquire hands on experiences, to link personal and social development with academic and cognitive development.

Impact

Increased student, faculty and institutions participation in communities will strengthen the relationship between concerned parties. Through this project, community members gain valued services and institutional support to tackle problems faced in their plantation crop management.

Beneficiaries

- Two farming communities (banana in Samarahan and paddy in Skuduk)
- 15 students

Project Timeline

November 2022- January 2023



Socioeconomic enhancement of Kpg Sebauh Hulu, Bintulu

Faculty of Economics and Business

Dana SULAM

Synopsis

The residents of Sebauh has a large number of land ownership and grants, but a large number of existing land is only cultivated on a small scale for either self-consumption or minimal side income. In this project, researchers able to help the community of Kampung Hulu Sebauh and the surrounding area to build a community economic ecosystem whether in the agriculture, tourism and business sectors. Training and courses related to setting up suitable businesses in Sebauh were provided for the residents. UNIMAS also provide a platform for the BMC (Business Model Canvas) course that will guide the villagers on appropriate and accurate business models. This project involved collaboration with HIKMAH and IKRAM in helping the villagers expand the abandoned land and cooperate to prepare selected fertigation sites.

Impact

Among the impact are increase in primary and secondary income generation and improved infrastructure and stimulating economic activities

Beneficiaries

40 selected entrepreneurs of Kampung Sebauh Hulu

Project Timeline

Feb 2022-Sept 2022



Mini Waterfront Project with Kampung Meriyu Community

Faculty of Applied and Creative Arts
Dana SULAM

Synopsis

Service Learning is a program where Faculty of Applied and Creative Arts (UNIMAS) students and local communities work together and engage in knowledge sharing in a win-win situation. In addition, communities able to solve local problems with the help of students and students able to improve their social skills and apply their theoretical knowledge.

Impact

Landmark for Kampung Meriyu, Lundu, were built to increase the kampung's visibility.

Beneficiaries

- 51 students and the community of Kampung Meriyu

Project Timeline

January 2023- February 2023



Projek Penghasilan Vermikompos

Faculty of Engineering
Dana LESTARI

Synopsis

Organic waste materials can be effectively managed in an environmentally-friendly manner, yielding positive outcomes for both the environment and people. One of the best method / approach involves utilizing worms as a means of waste disposal, while simultaneously producing valuable compost known as vermicompost. This resulting compost can be utilized as a natural fertilizer for plants, consequently reducing the reliance on chemical fertilizers. Nevertheless, the production process requires meticulous planning and organization. Thus, the objective of this project is twofold: to assist local farmers in establishing a vermicompost fertilizer production center and to raise awareness among them regarding the significance of environmental protection and responsible crop production practices.

Impact

This project has a positive impact on the environment and people by effectively managing organic waste through the use of worms to produce vermicompost. Additionally, the project benefits local farmers by providing an additional income source through the sale of surplus worms and vermicompost, while raising awareness about environmental protection and responsible crop production practices.

Beneficiaries

Farmers in Osyhim Farm

Project Timeline

Aug 2022-July 2024



Project progress photos

Waste Management Training in Community

Faculty of Resource Science and
Technology
Dana SULAM

Synopsis

To implement integrated solid waste management at a national level, it is vital to start and continually educate Malaysia at the individual level, especially the youth and school children. With the theme 'Waste Management Training in Community', this project aim to improve public awareness of solid waste management through direct engagement with the community via knowledge transfer programs for school children, youths, and housewives in Malaysia. Workshops and hands-on training related to waste management were conducted via synchronous virtual or face-to-face training and competitions. The project involves students, community partners, and course instructor. Throughout the project, community feedback will be collected and analyzed.

Impact

Through this project the community has learned the invaluable skill of transforming waste into valuable and beneficial items, leading to a significant reduction in environmental issues

Beneficiaries

- Community from rumah anak-anak yatim Toh Puan Hajah Norkiah, Pusat Aktiviti Kanak-kanak (PAKK), Desa Ilmu community and selected school in Sarawak (11 school involved).
- 110 UNIMAS students

Project Timeline

May 2023- June 2023



Sustainable Plastic Waste Management In Rural Kapit

Faculty of Social Sciences and Humanities
Dana SULAM

Synopsis

In rural Kapit, waste management is an issue characterized by mismanaged plastic waste and irregular waste collection schedules. Oftentimes, the community conveniently discards domestic waste into the river. This has led to water pollution and has harmed aquatic lives, particularly when plastic waste is washed into the sea. In this project, students run a sharing session about the importance of managing plastic waste, the impacts of mismanaged plastics and how the communities could engage in sustainable practices to manage plastic waste to the longhouses community in Kapit. The last message is demonstrated using the SULAM project to create pots for gardening or ecobrick furniture using plastic waste.

Impact

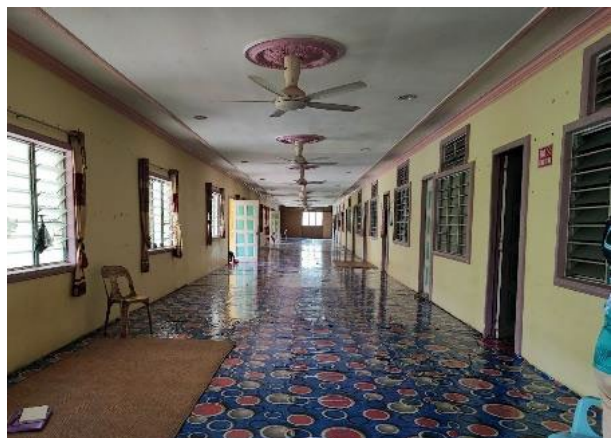
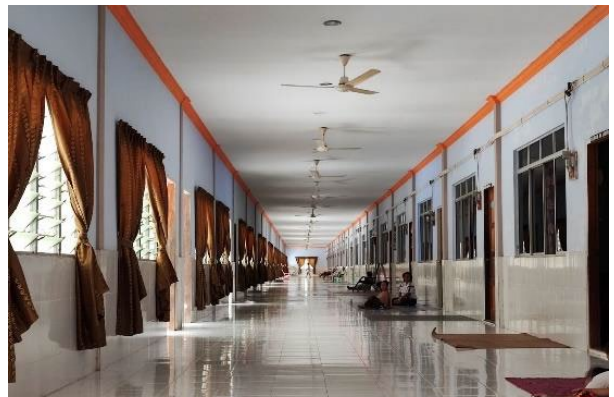
This program create awareness among the community about alternative ways that are more sustainable to manage plastic waste. Reduction of at least 5 kg of waste per longhouse resulted from the ecobrick making. With 7 longhouses, we are looking at a reduction of 35 kg of plastic waste in total in the study area during the week when our students were with the communities. It is estimated about 140 - 210 plastic bottles are well utilized for gardening purposes.

Beneficiaries

- 7 longhouses in Ulu Yong, Kapit
- 140 participants

Project Timeline

April 2023- May 2023



Among the selected longhouses in this project :
Rh Manok Manchal, Ulu Yong, Kapit
Rh Untang, Ulu Yong, Kapit
Rh Jandok, Ulu Yong, Ng Sekura, Kapit

Knowledge Sharing 'Cabaran Pendidikan Masa Kini'

Faculty of Social Sciences & Humanities
Dana USR

Synopsis

This project aims to conduct a knowledge sharing on the topic of 'Cabaran Pendidikan Masa Kini'. This is a highly relevant topic as the education system is still recovering from the impacts of the Covid-19 pandemic and is continuously facing new challenges for example the introduction and wider use of Artificial Intelligence (AI) in society. The targeted participants of the project are the teachers, students and community members in and around SK Mapu in Serian. As such, the project will provide an opportunity to compare the experiences of institutions from the various levels of the education system (primary, secondary and tertiary) in dealing with the new challenges and to discuss potential solutions to the problems. Another ever-present concern of the university is its role in providing knowledge and skills to the work force and future leaders of the country, as well as in engaging and extending service to the wider community. Thus, this project will provide the avenue for further sharing and discussion about these issues with the community members.

Impact

The project create awareness and empower the community to be able to deal with the educational challenges Apart from that, this project enhances engagement between the university and the community

Beneficiaries

37 students from SK Mapu and local community

Project Timeline

29 April 2023



Gotong Royong bersama Komuniti Kampung Meriyu

Faculty of Social Sciences & Humanities
Dana USR

Synopsis

This project is an effort by lecturers and students from 3 study programs in UNIMAS namely Design Technology, Cinematography and Fine Arts from the Faculty of Applied and Creative Arts to contribute services to the outside community. This gotong-royong project aims to establish cooperation between the students and the community of Kampung Meriyu and to create lively environment in the village as well as to present and share the Final Project for the SULAM Project.

Impact

The impact of this project include Increased awareness and understanding regarding the importance of taking care of the environment which will affect families, entrepreneurs and other living things.

Beneficiaries

120 Student and the community of Kampung Meriyu

Project Timeline

January 2023



Kelestarian Fisiologi: Pemindahan Ilmu dan Pembersihan Pantai Bersama Komuniti

Faculty of Cognitive Sciences and Human
Development
Dana USR

Synopsis

This project is an initiative by lecturers and students (Psychology Program) from the Faculty of Cognitive Science & Human Development to contribute to the community. The project theme was "Beach Cleaning for the Sustainability of Community Physiology". Engaging in beach cleaning projects helps psychology students to connect and build relationships with the community. It provides opportunities for networking and collaboration, as well as helping students develop important interpersonal skills. In addition, participation in this project help psychology students to develop their leadership skills. They can take on roles such as organizing and coordinating volunteer activities, assigning tasks, and communicating with relevant community parties.

Impact

The impact includes Increasing awareness and understanding of the importance of environmental conservation among the community. Through transfer of knowledge, participants are able to internalize and apply what they have learned from the activities and share psychological knowledge with members of the community.

Beneficiaries

55 beneficiaries (18 students between the age of 9 to 17 and 37 psychology students)

Project Timeline

18 June 2023



International Energy Week 2023: Borneo's Biggest International Energy Expo & Summit

Other

After a pause of more than two years owing to the COVID-19 pandemic, the Ministry of Energy and Environmental Sustainability Sarawak will host the 5th edition of the International Energy Week (IEW), which placed from June 13–15, 2023, at the Borneo Convention Centre, Kuching. The largest energy event in Borneo, IEW 2023, was hosted "in person" and included several new projects to increase its effect.

On 14th July 2023, a few representatives from the UNIMAS Sustainability Society (USS) attended the International Energy Week at the Borneo Convention Centre in Kuching, hosted the 5th International Energy Week (IEW), with the topic "Transitioning Towards A Net Zero Carbon Future", chosen by the Sarawak government. The largest international exposition and summit for the energy sector in Malaysia, known as International Energy Week, brings together senior government officials and decision-makers yearly.

During the event, representatives from the UNIMAS Sustainability Society (USS) had the opportunity to attend and gain insights into the application of sustainability targets in industries. Sustainability targets serve as a guiding framework for companies to address environmental, social, and economic challenges while promoting sustainable practices. They encourage businesses to prioritize responsible practices, such as diversity and inclusion, human rights, labour standards, and community engagement.

By setting and striving to achieve sustainability targets, companies can contribute to a more sustainable future while positively impacting society and their bottom line. The International Energy Week served as a platform to bring together government officials, decision-makers, and industry experts to exchange knowledge and best practices towards achieving these goals.

Attending the International Energy Week provided valuable insights into the importance of sustainability targets and their role in promoting environmental stewardship, social responsibility, and long-term economic viability for businesses. It further reinforced the commitment to transition towards a net-zero carbon future and the need for collaborative efforts from various stakeholders to achieve sustainable development.

By Adriana Qistina

UNIMAS Sustainability Society (USS)



UNIMAS Curriculum Festival 2023

Other

On 24th of June, 2023, UNIMAS hosted UNIMAS Curriculum Festival 2023 in DeTAR Putra venue within the sprawling campus of Universiti Malaysia Sarawak (UNIMAS). This event is a vibrant celebration dedicated to highlighting the importance and diversity of co-curricular activities within a university setting. It is a testament to UNIMAS's commitment to fostering holistic education, recognizing that a well-rounded university experience goes far beyond traditional academic pursuits.

UNIMAS Sustainability Society (USS) is a dynamic student-led organization that champions sustainability and environmental responsibility within UNIMAS. These societies serve as hubs of eco-consciousness, bringing together students from diverse backgrounds who share a passion for preserving the planet and fostering a sustainable future.

Participation in the recent co-curricular festival marked a significant milestone for our club, one that we are pleased to report on. Our presence at the festival afforded us a valuable platform to showcase our club's diverse activities and initiatives. Our club's representatives also promoted our society during the festival. Beyond merely presenting our offerings, we were delighted to recruit 31 new members during the event successfully. This achievement underscores the effectiveness of our recruitment strategies and the appeal of our club's mission and goals. We extend our heartfelt appreciation to all those who supported and joined our club during the festival.

We look forward to welcoming these new members into our dedicated community, eager to collaborate and contribute to our shared objectives as we move forward.

By Adriana Qistina
UNIMAS Sustainability Society (USS)



Pictures shows USS representative explaining the role of the society and student signing up to be a member



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