

IMPACT REPORT 2022

PARTNERSHIPS FOR
THE GOALS

17 PARTNERSHIPS
FOR THE GOALS



PHOTO SOURCE: PARTNERSHIP MEETING WITH REPRESENTATIVE FROM KOREA



UNIVERSITI
MALAYA

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PROJECT ADVISORS

Professor. Dr. Yahaya Ahmad
Professor. Dr. Nazia Abdul Majid
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PROJECT LEADER AND EDITOR

Rahmat Shah Putra Samsul Rizal

STUDY TEAM

Muhammad Azhar Arif Mohd Azmi

WITH SUPPORT FROM

Tan Siu Ching
Nur Dinah Izzaty
Mohamad Firdaus Ramli
Mohd Fadhli Rahmat
Affan Nasaruddin
Noor Azril Ramli

EDITORIAL & DESIGN

Calven Chow Kai Wen
Rahmat Shah Putra Samsul Rizal

Associate Fellows (Corporate Data Centre)

Dr. Bernardine Renaldo Wong Cheng Kiat
Dr. Tan Hsiao Wei
Huzienetta Hamdan

Subject Matter Experts

Professor Dr. Saiful Anuar Karsani
Dr. Muhammad Azzam Ismail

Administrative Support

Kamisah Samsuddin
Norshila Mat Nor

CONTRIBUTORS

Asia-Europe Institute (AEI)
Bursa Young Investor Club Universiti Malaya (BYIC UM)
Centre for Civilizational Dialogue (CCD)
Centre for Poverty and Development Studies (CPDS)
Centre for Research in Biotechnology for Agriculture (CEBAR)
Centre of Excellence for Research in AiDS (CERiA)
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Social Well-being Research Centre (SWRC)
Universiti Malaya Alumni Association (PAUM)
Universiti Malaya Community Engagement Centre (UMCares)
Universiti Malaya Power Energy Dedicated Advanced Centre (UMPEDAC)
Universiti Malaya Sustainability and Development Centre (UMSDC)
Universiti Malaya UNESCO Club
Universiti Malaya Volunteers Secretariat (SEKRUM)
Ungku Aziz Centre for Development Studies (UAC)
Water Warriors Universiti Malaya

FOREWORD BY ASSOCIATE VICE-CHANCELLOR (CORPORATE STRATEGY)



The Sustainable Development Goals (SDGs) has transformed the landscape of the higher education sector on a global scale. These 17 goals have become a primary reference framework in many institutions' planning of education & learning, research & innovation, as well as strategic partnerships strategies.

The publication of the 17 Universiti Malaya Impact Reports 2022 is crucial to monitor our efforts towards SDGs as we are advancing our excellence through the implementation of the UM Strategic Plan 2021-2025, UM Transformation Plan 2021-2030, and UM Sustainability Policy 2021-2030.

For many years, UM has integrated the SDGs into our leadership, university policies, curriculum activities, RDCIE initiatives, values, investments, and strategic partnerships with stakeholders to demonstrate that UM also “walks the talk.” These efforts involve active engagement from our staff, students, and the broader community of stakeholders and alumni.

Congratulations to the team at the Corporate Data Centre for formulating data-driven comprehensive reports that will serve the University in becoming a Global University Impacting The World.

PREFACE BY DIRECTOR OF THE CORPORATE DATA CENTRE



I am delighted to present all 17 Universiti Malaya Impact Reports for 2022, which review the data related to the Sustainable Development Goals (SDGs) and showcase UM's achievements in 2022. The 17 SDGs serve as a guide for addressing the most pressing issues and critical challenges. Each of the 17 SDGs demands strong collaborative efforts from all levels of society to ensure a more resilient and sustainable future for the next generation.

In the Corporate Data Centre, we apply knowledge and data analytics skills to make informed, evidence-based decisions. This not only helps address current challenges but also ensures preparedness for the future.

These 17 Impact Reports for 2022 are flagship reports designed to assist the University in monitoring and examining our contributions to the country's progress in achieving the 17 SDGs.

I would like to seize this opportunity to express my deep appreciation to my team, who have worked tirelessly to collect and analyse data, enabling us to effectively monitor UM's sustainability efforts. I am also sincerely grateful for the support from UM's top management and the hard work of all colleagues across campus, particularly the Sustainable Development Centre, data managers, and controllers, for their cooperation in providing the SDG data for 2022.

OUR IMPACT IN 2022



24 assistance programs empowered **10694** students in their academic journeys.



12 impactful food assistance programs, including free food, food banks, vouchers, and affordable options, eliminated hunger on UM campus.



Over **20** outreach programs delivered essential health services to local communities in need and refugees.



47 enriching courses featured in the 2022 Short-Term/International Training/Study Tour, part of UM Course Buffet to support lifelong learning.



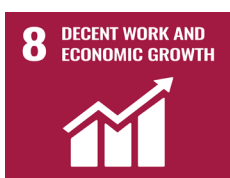
55% Female representation in senior positions



429 participants took on 7 weeks of water conservation challenges during the Kita Jaga Air Challenge 2022.



UM subscribed to the Green Electricity Tariff (GET) program, generating **5.5** million kWh of clean energy



Precision Intervention Program for selected students to produce future-ready graduates enriched with UM DNA.

AIM OF THE GOALS

SDG 1: End poverty in all its forms everywhere

SDG 2: End hunger, achieve food security and improved nutrition and promote sustainable agriculture

SDG 3: To ensure healthy lives and promote well-being for all at all ages

SDG 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

SDG 5: Achieve gender equality and empower all women and girl

SDG 6: Ensure availability and sustainable management of water and sanitation for all

SDG 7: Ensure access to affordable, reliable, sustainable and modern energy for al

SDG 8: Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

SDG 9: Build resilient infrastructure, promote inclusive and sustainable industrialization, and foster innovation

SDG 10: Reduce inequality within and among countries

SDG 11: Make cities inclusive, safe, resilient and sustainable

SDG 12: Ensure sustainable consumption and production patterns

SDG 13: Take urgent action to combat climate change and its impacts

SDG 14: Conserve and sustainably use the oceans, seas and marine resources for sustainable development

SDG 15: Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss

SDG 16: Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels

SDG 17: Strengthen the means of implementation and revitalize the global partnership for sustainable development

The development of the Industrial Relations Strategic Planning Framework - Industry University Hyper Engagement Collaboration Framework (INSIGHT)

The publication of the First E-Magazine for Persons with Disability by The Secretariat AUN-DPPnet.

The establishment of UM Master Plan document to guide the university towards achieving a Carbon-Neutral Campus by 2050.

9 initiatives conducted by the Zero Waste Campaign to establish an integrated solid waste management system

The establishment of UM Carbon Neutrality Acceleration Living Labs to contribute to the university's carbon-neutral performance.

In 2022, Project Pulih joined forces with RHB ISLAMIC to protect Malaysia marine ecosystems.

Rimba Ilmu, or Forest of Knowledge, covers 40 hectares and contains an estimated living collection of around 1,700 species of plants.

UM as the first university in Malaysia to conduct campus elections fully run by students.

UM as part of 28 Global Network Memberships, has International Partners based in UM, and 96 Academia-Industry Collaborations.





Overall Ranked
in band
101-200 /1591

From band **201-300** in 2022



Ranked
50/876
From **201-300**
in 2022



Ranked in band
101-200/647
From band **201-200**
in 2022



Ranked in band
101-200/1218
From band **201-300**
in 2022



Ranked in band
101-200/1304
From ranked **79**
in 2022



Ranked
3/1081
From ranked **51**
in 2022



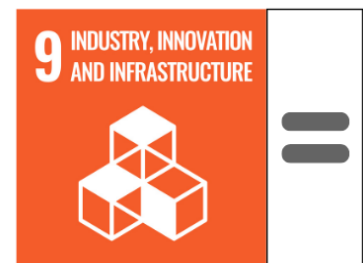
Ranked
60/702
From band **201-300**
in 2022



Ranked
13/812
From **201-300**
in 2022



Ranked in band
401-600/960
From band **401-600**
in 2022



Ranked in band
201-300/873
From band **201-300**
in 2022



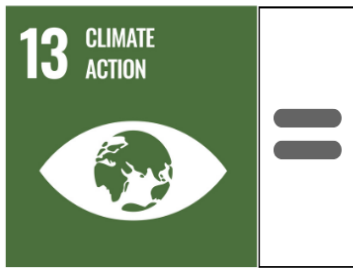
Ranked in band
201-300/901
From band **101-200**
in 2022



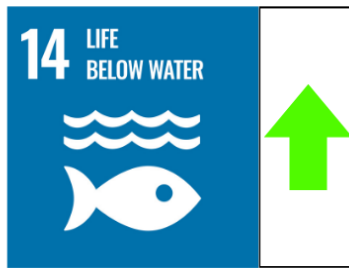
Ranked
72/860
From **101-200**
in 2022



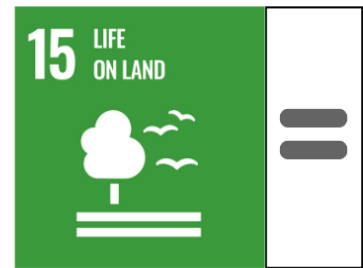
Ranked
73/674
From **201-300**
in 2022



Ranked in band
101-200/735
From band **101-200**
in 2022



Ranked
85/504
From **101-200**
in 2022



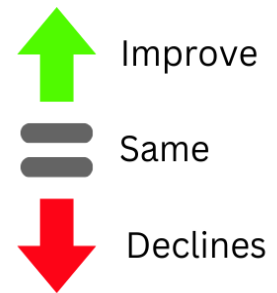
Ranked in band
101-200/586
From band **101-200**
in 2022



Ranked in band
101-200/910
From band **201-300**
in 2022



Ranked
81/1625
From **301-400**
in 2022



Unite For Impact

EMBRACING SUSTAINABLE PARTNERSHIPS- SDG 17

“In 2022, we have witnessed power of collaboration at an unprecedented level at Universiti Malaya. We are excited about the possibilities that can be unlocked in forging meaningful collaborations for impact creation and delivering value to the internal and external communities of the University.” - Professor Dr. Nazia Abdul Majid, Director, Corporate Data Centre

RELATIONSHIPS WITH REGIONAL NGOs AND GOVERNMENT FOR SDG POLICY

Universiti Malaya (UM) takes great pride in enhancing strategic collaborations at both local and international levels to identify solutions in addressing pressing global issues through SDG policies and strategies. Among the noteworthy efforts in 2022 are as follows:

G17 UNIVERSITY AMBASSADORS' CONSORTIUM (UAC)

We are very proud of our 17 students that had been appointed by The Malaysian G17 University Ambassadors Consortium to undergo a one-year fellowship programme. During this fellowship, they had opportunities to get exposure, trainings and dialogues on the development of SDGs policies and strategies for several global issues.

UM CERIA DIRECTOR APPOINTED COMMISSIONER TO GLOBAL DRUG POLICY COMMISSION

Prof Datuk Dr. Adeeba Kamarulzaman becoming the first Malaysian that has been appointed as a commissioner to the Global Commission on Drug Policy in 2022. The Global Commission on Drug Policy was established by a group of prominent figures, including former heads of state and government with primary mission to advocate for drug policies grounded in scientific evidence, human rights, public health, and security. This is such a proud moment of UM to have our expert collaborating in this critical global initiative.

LANGKAWI AWARD ON ENVIRONMENTAL SUSTAINABILITY (ALKAS) WORKSHOP

UM was also well-represented

in national-level workshop to discuss the way forward on enhancing ALKAS Award. This includes to raise its profile, increase promotion efforts, and encourage broader participation on a national scale. The ALKAS Award stands as the most prestigious national-level recognition for both individuals and organizations that have made significant contributions to the field of environmental sustainability including environmental management, business, scientific research, academia, publication, and other related areas.

TWELFTH MALAYSIA PLAN WORKSHOP ON ENVIRONMENTAL COMPLIANCE STAR RATINGS STUDY

Two of UM academicians participated in this workshop to lent their expertise and insights to assist the the completion of the Environmental Compliance Star Rating studies. The objective of

this study is to evaluate and classify industrial entities in accordance with the Environmental Quality Act of 1974. The studies are a crucial step towards ensuring environmental compliance and sustainability in various industries.

AUN-EEC WORKSHOP: CITIZEN SCIENCE FOR ADDRESSING UN SDGS IN SEA

Universiti Malaya Sustainable Development Centre (UM SDC) was representing UM at the ASEAN University Network on Ecological Education and Culture (AUN-EEC) hosted workshop on Citizen Science. Titled “Citizen Science for Addressing UN SDGs in SEA,” this virtual event took place on 18 April 2022, via the Zoom platform. The overarching objective was to shed light on the pivotal role of citizen science as a tool for advancing the UN SDGs. It also aimed to share insights and experiences from Citizen Science projects across Southeast Asia, focusing on critical areas such as plastic waste management, coral reef monitoring, water resource conservation, and urban biodiversity cataloging. UM SDC and Water Warriors shared their valuable insights and knowledge during their presentation on SDG 6, “Citizen Science for the Conservation of Water Ecosystems”.

NATIONAL YOUTH CLIMATE CONSULTATION HOSTED BY MYHUTAN

During this Consultation Programme, 14 of UM undergraduate student leaders who were part of UM SDG Youth Ambassadors, UM SDG Youth Challenge 2021’s Alumni, and members of the UM Volunteers Secretariat (SEKRUM), shared their inputs and voices on pressing issues related to climate

change. They deliberated on strategies and initiatives aimed at reducing GHG emissions within Malaysia, contributing to the global fight against climate change. They discussed approaches and regulations that should be implemented within sectors like mining, agriculture, and manufacturing to mitigate their environmental impact. They also explored policies and actions necessary to protect individuals from the adverse effects of climate change, secure energy resources, and ensure food security. The emphasis was on striking a balance between these goals and economic development. UM views this participation as a valuable opportunity for its student leaders in getting exposure to real-world climate action discussions, enriching their educational experience and capacity-building efforts.

ASIA-EUROPE INSTITUTE (AEI) OF UNIVERSITI MALAYA (UM) AND HUAWEI ASEAN ACADEMY DISCUSS DIGITAL TRANSFORMATION AGENDA

The Huawei Asean Academy, under Huawei Technologies (M) Sdn Bhd (Huawei Malaysia), and the UM Asia-Europe Institute (AEI), organized the UM AEI-Huawei Conference to explore the diffusion of digitalisation and IR4.0 technologies in Malaysia as part of the country’s digital transformation and sustainability agenda. The two-day conference, which took place from 11-12 October 2022, served as a platform to review policy instruments critical for accelerating the orderly development of the embedding organisations and the regulatory framework.

MASA FELLOWSHIP PROGRAM 2022/2024

Experts from UM were appointed as Honorary Fellows and Fellows for the MASA Fellowship Program. These distinguished individuals included Professor Dato’ Dr. Rajah Rasiah, who serves as a Distinguished Professor of Economics at the Asia Europe Institute; Professor Datuk Dr. Azizan Baharuddin, who is the Director of the Centre for Civilizational Dialogue; and Professor Dr. Fatimah Kari, who hold the position of Honorary Professor at the Centre for Poverty and Development Studies (CPDS). These appointees possessed extensive expertise in various areas of MASA research, with a particular focus on sustainable development encompassing economic, social, and political aspects. They collaborate with MASA to provide valuable input on policy proposals aimed at assisting the National Recovery Council (NRC) and the Government in implementing initiatives outlined in the National Recovery Plan (NRP) 2.0. The primary emphasis was on bolstering the economic sector and refining measures during the ongoing endemic stage of the COVID-19 pandemic. This appointment is aligned with UM’s vision of Becoming A Global University Impacting The World with its experts actively engaged in advisory roles, offering insights, and contributing to the development of policies and strategies for the nation.

Our Pride

PLAYING AN ADVISORY ROLE ON THE GLOBAL STAGE



DATO' DISTINGUISHED PRO- FESSOR DR. RAJAH RASIAH

Prof. Dr. Rajah Rasiah is among the five prominent individuals appointed to join a special advisory body that will assist Datuk Seri Anwar Ibrahim in his role as the Minister of Finance. Additionally, he has been appointed as an Honorary Fellow for the MASA Fellowship Program. The goal of this program is to harness the expertise of scholars in their respective research areas by conducting lecture series, organizing focus group discussions (FGDs), workshops, and creating educational modules. The program aims to elevate Malaysia's prosperity and political stability to new heights while promoting unity and celebrating the rich diversity of races and cultures that form the foundation of national solidarity.



DATO' PROFESSOR DR. ADEEBA KAMARULZAMAN

Prof. Dr. Adeeba Kamarulzaman has been appointed as a commissioner to the Global Commission on Drug Policy in 2022, making her the first Malaysian to hold this distinction. She is a highly respected specialist in her field, renowned for her significant contributions in HIV/AIDS, which have had a profound impact on the prevention, treatment, and research of infectious diseases and HIV/AIDS. She was also recognised as one of the Top 20 most influential female scientists in the Muslim World and named in Forbes '50 Over 50: Asia 2022. Moreover, she has been cited over 10,000 times for her influential publications and research work in her discipline.

Breaking Silos

CROSS-SECTORAL DIALOGUES FOR SDG PROGRESS

“Our commitment to addressing our significant sustainability challenges in 2022 is evident through our increased efforts to organise open dialogue platforms. These initiatives reflect our strong dedication to adopting an inclusive approach towards achieving SDGs.” - Professor Dr. Yahaya Ahmad, Associate Vice-Chancellor (Corporate Strategy)

CROSS-SECTORAL DIALOGUE RELATED TO SDGs

In 2022, UM actively engaged a diverse group of stakeholders, encompassing governments, civil society, the private sector, local communities, and international organisations. Our primary goal is to facilitate discussions, encourage collaborations, and promote partnerships that result in tangible actions and solutions for sustainable development.

ASEAN SDG PROGRESS: THE MALAYSIAN ECONOMY IN 2022: LEAPING TIGER OR FADING STAR?

Professor Dato’ Dr. Norma Mansor, the Director of the Social Well-being Research Centre (SWRC) and President of the Malaysian Economic Association, was a featured speaker

in this seminar series, which conducted on 23 February 2022. Given the uncertainties surrounding the Malaysian economy in 2022, the focus of the discussion centered on Malaysia’s pursuit of sustainable economic growth. This initiative aims to provide insights into how best to navigate the Malaysian economy during these challenging times.

UM PLANETARY HEALTH: CAPACITY BUILDING & AWARENESS PROGRAM

This Programme is in-line with the government’s aspiration to establish a National Planetary Health Action Plan. UM is steadfast in its dedication and has set forth a three-fold mission:

1. Raising Planetary Health Awareness
2. Inspiring Environmental Stewardship

3. Guiding Education for Sustainability

To translate these objectives into tangible action, UM had initiated a series of webinars on Planetary Health as below:

1. Enhancing Energy Sustainability for Planetary Health (5 August 2022)
2. Sustaining Natural Resources Management for Planetary Health (17 August 2022)
3. Responding to Global Health and Climate Risk for Planetary Health (19 August 2022)
4. UMPH Special Forum: Planetary Health Education Agenda: Healthier Planet for All (30 August 2022)

CAPACITY BUILDING & AWARENESS PROGRAM

ESTABLISHED 1 AUGUST 2022

UMPH I MEET OUR SPEAKERS

5 August 2022 | Webinar 1 | Enhancing Energy Sustainability for Planetary Health



Assoc. Prof. Dr.
Jeyraj Selvaraj
UM Power Energy Dedicated
Advanced Centre



Assoc. Prof. Dr.
Md. Hasanuzzaman
UM Power Energy Dedicated
Advanced Centre



Dr. Muhammad
Shakeel Ahmad
UM Power Energy Dedicated
Advanced Centre



Dr.
Jafferi Jamaludin
UM Power Energy Dedicated
Advanced Centre

17 August 2022 | Webinar 2 | Sustaining Natural Resources Management for Planetary Health



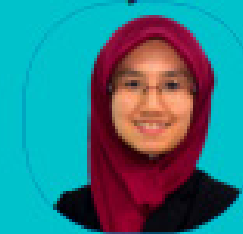
Prof. Dr.
Sumiani Yusoff
Institute of Ocean and Earth
Sciences UM



Assoc. Prof. (Ind) Ar.
Sarly Adre Sarkum
Malaysian Institute
of Architects (PAM)



Assoc. Prof. Dr.
Nurhidayatullaili Muhd Julkapli
Nanotechnology and Catalysis
Research Center



Dr. Nurzatil Sharleeza
Mat Jalaluddin
Centre for Research in
Biotechnology for Agriculture

19 August 2022 | Webinar 3 | Responding to Global Health and Climate Risk for Planetary Health



Prof. Dr. Victor
Hoe Abdullah
Faculty of Medicine
UM



Prof. Dr. Noran Naqiah
Mohd Hairi
Health and Well-being
Research Cluster



Ar. Ahila Ganesan
Think City
Khazanah Nasional Berhad



Dr. Pouya Hassandarvish
Tropical Infectious Diseases
Research & Education
Centre

30 August 2022 | UMPH Special Forum

Planetary Health Education Agenda: Healthier Planet for All



Prof. Dr. Nik Meriam
Nik Sulaiman
UM Sustainability and
Development Centre



YBhg. Dato' Prof. Dr.
Azizan Baharuddin
Centre for
Civilisational Dialogue UM



Ms. Hazami Habib
Chief Executive Officer
Academy of
Sciences Malaysia



Ms. Shirley
Vincent Ramesh
Head of Regulatory Affairs
Novozymes Malaysia Sdn Bhd



Dr.
Renzo Guinto
Sunway Centre for
Planetary Health

UM MALAYSIA ECONOMIC HEALTH FORUM 2022: SDG17 PARTNERSHIPS FOR THE GOALS

On 13 August 2022, the Malaysia Economic Health Forum: UM Edition successfully took place, hosted by the G17 University Ambassador Malaysia (UM) in collaboration with UMSDC, Faculty of Business & Economics, Malaysian Youth Association for Diplomacy & Policy, Bursa Young Investor Club UM, Value Investing Substack, and Persatuan Ekonomi UM. This forum brought together experts from various fields with the aim of studying, educating, and raising awareness about the urgent need to address economic health concerns, particularly in light of the COVID-19 Omicron BA.5 sub-variant outbreak and its impact on Malaysia's currency rate and inflation. It also featured a bonus session providing valuable insights into Model United Nations (MUN), enriching the learning experience for participants. The event saw a significant turnout, with a total of 202 participants, including those attending via Zoom and Facebook Live, hailing from both local and international backgrounds.

INTERNATIONAL CONFERENCE ON CIVILISATIONAL DIALOGUE 2022 (ICONCIDI'22): 'THE FUTURE OF CIVILISATION: REIMAGINING SUSTAINABILITY'

The UM Centre for Civilisational Dialogue (UMCCD) was hosting the International Conference on Civilisational Dialogue 2022 (ICONCIDI'22) on 17-18 August 2022. This marks the third conference in the ICONCIDI series,

following successful editions in 2019 and 2017. This two-day virtual conference, themed "The Future of Civilisation: Reimagining Sustainability," aims to bring together great minds, establish networks, and promote discourse on critical issues concerning current and future generations. Key messages from the conference include the importance of addressing root causes, practicing empathic listening, harmonising environmental conservation with cultural heritage preservation, and promoting kindness and respect toward all living beings.

UM'S CITIZEN SCIENCE MONTH: CITY NATURE CHALLENGE 2022

UM SDC was hosting of the City Nature Challenge 2022, in collaboration with The Academy of Sciences Malaysia with the aim to provide a platform for a meaningful dialogue on urban biodiversity. Originating in 2016 as a friendly competition between San Francisco and Los Angeles, the City Nature Challenge (CNC) has evolved into a significant international event that inspires people worldwide to actively engage in the documentation of their local urban ecosystems. During this event, cities come together in a collaborative yet friendly competition to showcase not only what can be achieved when working toward a shared objective but also to determine which city can perform the most observations of nature, discover the greatest number of species, and involve the highest number of participants. For UM, this platform represented a golden opportunity to engage in knowledge-sharing with communities throughout Malaysia. UM SDC contributed to a deeper understanding of the importance.

of preserving and appreciating the natural world that exists in our immediate surroundings.

UM'S WORLDWIDE TEACH-IN ON CLIMATE AND JUSTICE 2022

In collaboration with Institut Masa Depan Malaysia (MASA) and Ecolights, UM was co-hosting the "Universiti Malaya's Worldwide Teach-in on Climate and Justice 2022." This event represented a crucial platform for fostering discussions and insights within the context of Malaysia. Scheduled for 30 March 2022, this webinar featured esteemed speakers who shared their perspectives on climate and justice. They elucidated how local climate initiatives could pave the way for effective climate change solutions in the coming decade. This event successfully brought together a panel of experts comprising policymakers, academics, civil society representatives, and non-governmental organisations. They engaged in in-depth discussions covering various aspects of climate issues, including industry, governance, political will, and more. UM took great pride in the success of programs like this. It underscored our commitment to make a meaningful impact on the world through strategic collaborations and open dialogues, particularly in matters related to socio-economic and environmental concerns. This initiative exemplified our dedication to addressing critical global challenges and contributing to positive change through informed discourse and cooperative action. UM was very proud to join universities worldwide in organising a stimulating dialogue under the theme "CLIMATE & JUSTICE."

**PUBLIC LECTURE SERIES
MASA: HIGH-IMPACT POLICY
DEVELOPMENT TOWARDS
NATIONAL RECOVERY**

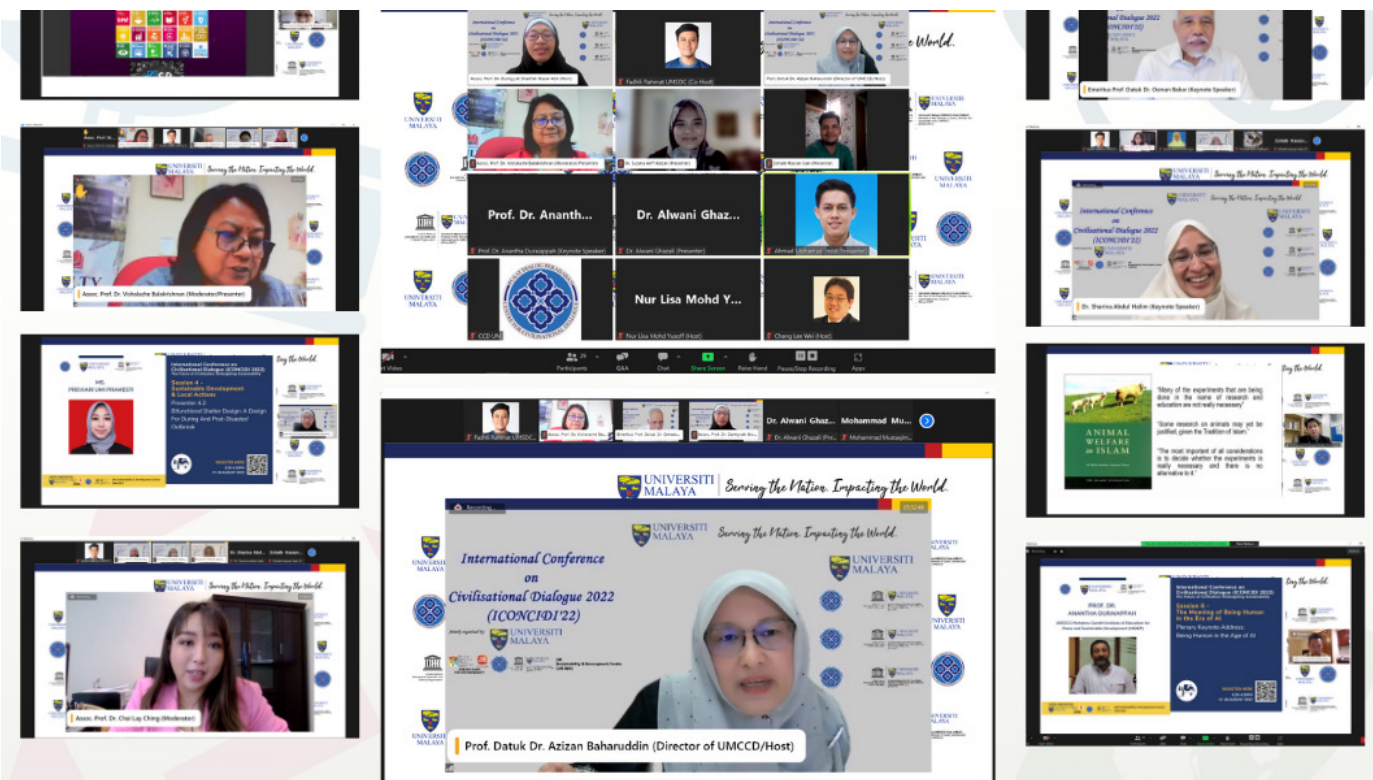
Professor Dr. Nik Meriam Nik Sulaiman was invited by the MASA as the moderator for the MASA Public Lecture Series: High-Impact Policy Development Towards National Recovery. The main speaker for that lecture series was YBhg. Tan Sri Dato' Seri Dr. Sulaiman, who hold the position of Chief Executive Officer of the National Recovery Secretariat and is a Member of the MASA Board of Trustees. The sharing of knowledge was expected to offer a comprehensive understanding of high-impact policy development and strategies, ensuring that the policy briefs produced by MPDP grant recipients would have a substantial impact and contribute to the national recovery effort.

**PUBLIC LECTURE SERIES
MASA :HIGH IMPACT POLICY
FOR SUSTAINABLE ECONOMIC
GROWTH**

Distinguished Professor Dato' Dr. Rajah Rasiah was invited to moderate this lecture that was taking place physically on 17 March 2022. The primary objective of this lecture was to delve into issues concerning High Impact Policy within the context of Malaysia, with a keen focus on achieving sustainable economic growth. Throughout the event, many issues were discussed particularly on poverty and unemployment. Additionally, the lecture touched upon the significance of the Second Recovery Plan in addressing these pressing concerns. This lecture served as a platform for meaningful dialogue and the exchange of ideas regarding high-impact policies.

**PUBLIC LECTURE :COLLABORATION WITH MALAYSIAN
INSTITUTE OF ECONOMIC
RESEARCH (MIER)**

The Ungku Aziz Centre organized the Royal Professor Ungku Aziz Public Lecture, titled "Ungku Aziz's Thoughts and Public Policies," via online on 27 January 2022, and was open to the general public, particularly those involved in policy development and crucial national matters. The lecture delved deep into the contributions of Royal Professor Ungku Abdul Aziz to the country's development, with a special emphasis on his pivotal role in rural development and university education. The speaker of this lecture was YBhg. Tan Sri Dato' Seri Dr. Sulaiman Mahbob, Chairman of MIER.



**INTERNATIONAL CONFERENCE ON CIVILISATIONAL DIALOGUE 2022 (ICONCIDI' 22)
'THE FUTURE OF CIVILISATION: REIMAGINING SUSTAINABILITY'**

HOSTED BY UM CENTRE FOR CIVILISATIONAL DIALOGUE (UMCCD)
IN PARTNERSHIP WITH UKM-YSD CHAIR FOR SUSTAINABILITY,
UM UNESCO CLUB & UM SUSTAINABILITY AND DEVELOPMENT CENTRE (UMSDC)

17 - 18 AUGUST 2022 (WEDNESDAY & THURSDAY) 9:30 AM - 4:30 PM VIA ZOOM MEETING

On the first day of Klang Valley City Nature Challenge 2022, we will be exploring Rimba Ilmu, UM at 8.30am



Taking pictures: 29 April - 2 May
Identifying: 3 May - 8 May

Klang Valley City Nature Challenge 2022

Celebrating APRIL 2022 UM'S CITIZEN SCIENCE MONTH



29 APRIL - 2 MAY
(4 DAYS)

KLANG VALLEY CITY NATURE CHALLENGE 2022

HOSTED BY SEKITAR KITA & UM SUSTAINABILITY AND DEVELOPMENT CENTRE (UM SDC)

Started in 2016 as a competition between San Francisco and Los Angeles, the City Nature Challenge (CNC) has grown into an international event, motivating people around the world to find and document wildlife in their cities.

Run by the Community Science teams at the California Academy of Sciences and the Natural History Museum of Los Angeles County, the CNC is an annual four-day global bioblitz at the end of April, where cities are in a collaboration-meets-friendly-competition to see not only what can be accomplished when we all work toward a common goal, but also which city can gather the most observations of nature, find the most species, and engage the most people in the event.



City Nature Challenge 2022
Klang Valley

Cabaran Alam Bandar
Lembah Klang



This year, Sekitar Kita with support of UM Sustainability and Development Centre (UM SDC) will be the main host of one of the largest citizen science projects in documenting urban biodiversity for Klang Valley City Nature Challenge 2022!

Sekitar Kita dengan sokongan Pusat Pembangunan Kelestarian Universiti Malaya (UM SDC) sekali lagi menjadi penganjur utama bagi salah satu projek sains masyarakat terbesar antarabangsa alam inisiatif mengenalpasti dan dokumentasi biodiversiti di bandar bagi Cabaran Alam Bandar Lembah Klang 2022!

JOIN US <https://sekitar.com.my>



Sambutan Bulan Sains Masyarakat 2022



Monitoring Progress EMPOWERING SDGs THROUGH DATA-DRIVEN PARTNERSHIPS

“The role of data in decision-making is undisputed, and when it’s used effectively, it has the potential to revolutionise the way we address global challenges. Using data, we can identify gaps, track trends, and evaluate the effectiveness of our initiatives.”- Associate Professor Dr. Zeeda Fatimah, Director, Sustainable Development Centre.

PARTICIPATING ON GATHERING AND MEASURING SDGs DATA

In the pursuit of SDGs, UM has actively engaged, both directly and indirectly, in data collection and measurement related to SDGs. One noteworthy collaboration involves UM’s participation in Malaysia’s pioneering state-level SDG Dashboard.

SDSN MALAYSIA LAUNCHES SDG MONITOR: MALAYSIA’S FIRST STATE-LEVEL SDG DASHBOARD

On May 26, 2022, SDSN Malaysia orchestrated a virtual meeting to unveil its state-level SDG Dashboard, aptly named SDG Monitor. This initiative brought together expert contributors from seven member institutions of SDSN

Malaysia. These institutions included UM, Sunway University, Monash University Malaysia, Universiti Utara Malaysia, Universiti Teknologi Malaysia, Universiti Kebangsaan Malaysia, and the Penang Institute. This SDG Monitor utilises the same methodology employed in SDSN’s global Sustainable Development Report. The formulation of this Monitor was made possible with invaluable guidance from the SDSN SDG Index team based in Paris. A total of 26 expert commentators, representing the aforementioned institutions, significantly contributed to the selection of indicators used in this groundbreaking initiative.

The SDG Monitor serves several key purposes:

1. **Public Engagement:** It facilitates a deeper understanding of the SDGs among the Malaysian

public.

2. **Performance Assessment:** It helps identify states performing well or facing challenges concerning overall and specific SDGs.

3. **Policy Development:** The data collected serves as the foundation for generating policy briefs and academic working papers.

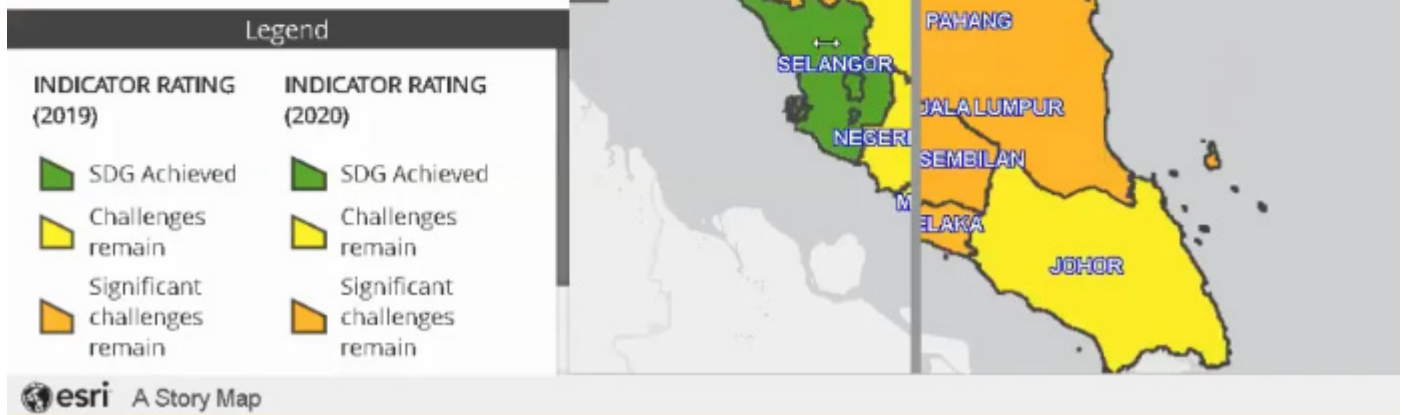
4. **Regional Expansion:** The initiative lays the groundwork for an ASEAN-level SDG Dashboard, promoting regional collaboration.

5. **Education and Engagement:** It provides a valuable resource for educators, students, and learners to engage with the SDGs at a local level.

The contents of the SDG Monitor have been carefully crafted with four distinct audience groups in mind: the general Malaysian public, students, academics, and policymakers.

IMPACT OF COVID-19 ON ABSOLUTE POVERTY IN MALAYSIA

Use the slider to see which states have progressed, regressed or maintain status quo for Indicator rating. The left map represents the 2019 Assessment (pre COVID-19 year) and 2020 Assessment (the first year of COVID-19). Click on the States for further information.



Snapshot of Malaysia's first state-level SDG Dashboard (source: <https://www.unsdsn.org/sdsn-malaysia-launches-sdg-monitor-malysias-first-state-level-sdg-dashboard>)

UM MEMBERS IN SDG DASHBOARD FOR MALAYSIAN STATES

Several members from UM were involved in the development of the SDG Dashboard for Malaysian States. This includes Associate Professor Dr. Zeeda Fatimah binti Mohamad, Dr. Sugumaran Manickam, and Dr. Vilashini Somiah, who played direct roles in sourcing, restructuring, and auditing the datasets for the SDG assessment.

Dr Vilashini Somiah is an anthropologist who is a senior lecturer at the Gender Studies Programme at UM. She has high

interest in underrepresented narratives of women, migrants, and Borneans living in the interiors.

Associate Professor Dr. Zeeda Fatimah binti Mohamad is a lecturer at the Department of Science and Technology Studies, Faculty of Science. She works in the interdisciplinary fields of environmental management and science, technology and innovation (STI) studies – with specific interest in understanding the relationship between the development of STI and environmental protection, particularly within the context of sustainable development and associated challenges to late-industrialising countries.

Dr. Sugumaran Manickam is a senior lecturer at the Institute of Biological Sciences. His research interests are in the fields of flowering plant taxonomy, plant conservation and environmental education. His teaching revolves around the subjects of tropical forest ecology, biodiversity and conservation. He was the coordinator of the 60-hectare national heritage site called UM Rimba Ilmu Botanic Garden for many years.

SDGs DATA EMPOWERMENT CLINIC 2022

UM SDC and CDC successfully organised a specialised training session on SDG data on 7 October 2022. The event brought together UM Data Controllers, Managers, and Officers from various faculties, academies, and centers across the campus. The primary objective of this training session was to foster a deeper understanding of the SDGs and to enhance the quality of data management. This initiative is part of the broader “Green Culture @ UM” and “Carbon Neutral Lifestyle” campaigns, which aim to instill sustainability practices and principles among university staff. The commitment to robust and inclusive data reporting from the campus community is instrumental in avoiding under-reporting issues and advancing UM’s sustainability initiatives. The two-hours training session was led

by members of UM SDC, including Associate Prof. Dr. Zeeda Fatimah Mohamad, Mr. Mohd Fadhli Rahmat Fakri, and Mr. Affan Nasaruddin, as well as representatives from CDC, including Prof. Dr. Nazia Abdul Majid, Mr. Rahmat Shah Putra Samsul Rizal, Mr. Mohamad Firdaus Ramli, and Ms. Nur Dinah Izzaty Mohd. These experts shared valuable insights, addressed inquiries, and provided practical tips and strategies to streamline the data preparation and collection process at both the departmental and central levels.

UM SDG YOUTH CHALLENGE INCLUDED IN SDG CHALLENGE 2021

UM involved in the development of the RCE SDG Youth Challenge 2021 Project Report that was published in January 2021.

The primary focus of this project is to on promote Education for Sustainable Development (ESD) and raising awareness about the SDGs among the youth demographic. This initiative encompassed a multifaceted approach, including capacity building, mentorship programs, and the implementation of practical mini-SDG group projects. The UM SDG Youth Challenge 2021 garnered significant support from UMCares – The Community & Sustainability Centre and RCE Central Semenanjung. These collaborative efforts facilitated the engagement of expert speakers from organisations such as Ijarah Eco-Friends EcoSurau Academy of Islamic Studies and UM SDSN. These speakers played a pivotal role in delivering capacity-building webinars, which were instrumental in nurturing the knowledge and skills of the youth participants.

Global Excellence

SHAPING GLOBAL SDGs

SOLUTIONS THROUGH

COLLECTIVE EFFORTS

“The importance of the SDGs cannot be overstated. They represent our shared vision for a better world, one where no one is left behind, and where the planet we call home is protected for future generations. Collective action is the key. It’s through partnerships and collaborations that we can truly make a difference.” - Dr. Noor Suzaini Mohamed Zaid, Coordinator, EcoCampus@UM

PARTICIPATING IN THE DEVELOPMENT OF INTERNATIONAL BEST PRACTICE TO TACKLE SDGs

Our journey toward achieving the SDGs is a global mission that calls for unprecedented cooperation at every level. UM is aware that knowledge sharing is crucial more than ever. Hence, we have urged all UM community to be actively involved in forging collaborative efforts at the international level to address the SDGs.

UM JOINING THE INTERNATIONAL SUSTAINABILITY PARTNERSHIP ON ‘APRU SDG EDUCATION ON GLOBAL CITIZENSHIP’

A discussion focused on forging a strategic sustainability partnership was convened on 16 March 2022. This significant dialogue

brought together key representatives from UM, APRU, Chulalongkorn University, Chinese University of Hong Kong, Shanghai Jiaotong University, Kyushu University, and Simon Fraser University. The purpose of this collaboration was to deliberate on APRU’s proposal for Sustainable Development Goals (SDG) Education with a particular emphasis on Global Citizenship. This collaboration sought to explore opportunities for promoting UM’s in-house developed module, placing mental health and sustainability at the forefront of focus.

ECOLAWGY UM TACKLES ENVIRONMENTAL ISSUES THROUGH REVIEWING POLICIES, REGULATIONS AND LEGAL FRAMEWORKS

ECOLAWGY UM stands as a vibrant society firmly rooted within

the Faculty of Law, dedicated to addressing pressing environmental concerns. ECOLAWGY UM conducts meticulous reviews of policies, regulations, and various legal frameworks. This rigorous analysis serves as a critical foundation for advancing effective environmental legal solutions. Moreover, the society actively fosters environmental awareness by organising academic discussions that delve into pertinent environmental topics. These discussions aim to educate both students and the wider public about environmental issues, while also exploring comparative approaches and developing international best practices for addressing SDGs. One of ECOLAWGY UM’s most notable initiative has been its collaboration on LEX AQUATICA, with focus on disseminating information and fostering discussions on laws pertaining to the marine environment.

Supported by the Millennium Campus Network (MCN), LEX AQUATICA aligns its mission with SDG 14, dedicated to celebrating and empowering youth activists committed to enhancing their communities through marine and freshwater conservation and the sustainable use of marine resources. A remarkable achievement of LEX AQUATICA was the hosting of the Malaysian Marine Environment Public Policy and Law Review Competition (MP-PLC). This competition aimed to engage participants from universities across Malaysia, with a particular emphasis on examining current policies and legislation related to the marine environment. The winner of Millennium Oceans Prize were afforded valuable mentorship and funding opportunities to implement tangible campaigns aimed at igniting transformative change.

THE 2022 AUA ACADEMIC CONFERENCE ON SUSTAINABLE ENERGY AND GREEN TECHNOLOGY

The 2022 AUA Academic Conference on Sustainable Energy and Green Technology stands as a remarkable virtual gathering, jointly organised by UM(Malaysia) and Chulalongkorn University (Thailand). Scheduled from 21-23 February 2022, this conference revolved around the theme “Gearing Innovative Green Technologies Towards Sustainable Living,” aligning perfectly with the AUA Themes for 2020-2023, specifically “Energy and Sustainability.” This conference represented yet another significant stride by UM in fostering international collaborations aimed at discussing and developing frameworks for best practices related to the SDGs. AUA SEGT 2022 had a clear

mission, which is to promote research in the fields of sustainable energy, green technology, environment, and climate change. It also aimed to foster the exchange of novel ideas and the formation of research clusters in these domains, fostering collaboration among academicians, engineers, scientists, and practitioners, both within and beyond the AUA network. Steering this event was Prof. Ir. Dr. Chong Wen Tong, Chair of the conference (UM), alongside co-chairs Prof. Anongnat Somwangthanoj (Chulalongkorn University) and Assoc. Prof. Dr. Nasrin Agha Mohammadi (UM). This collaborative effort exemplifies UM’s commitment to advancing knowledge and solutions in the critical domains of sustainable energy and green technology, contributing to a more sustainable future.

POWERED BY ECOLAWGY UM

LEX AQUATICA 2022



AU Academic Conference on AUA SeGT 2022

2022 AUA Academic Conference on Sustainable Energy and Green Technology **21-23 February 2022**

For further information, please contact
E-mail: energy@um.edu.my



<https://ces.um.edu.my/2022-aua-academic-conference-on-segt>

The 2022 AUA Academic Conference on Sustainable Energy and Green Technology is a **virtual** Asian Universities Alliance (AUA) conference jointly organized by Universiti Malaya (Malaysia) and Chulalongkorn University (Thailand) that will be held from **21-23 February 2022** with the theme **“Gearing Innovative Green Technologies Towards Sustainable Living”**, supporting the AUA Themes for 2020-2023 “Energy and Sustainability”.

AUA-SEGT 2022 aims to promote research in the field of sustainable energy, green technology, environment and climate change, and to facilitate the exchange of new ideas and the establishment of research clusters in these fields among academicians, engineers, scientists and practitioners from both AUA and non-AUA members. There will be plenary & keynote speeches, oral presentations and a poster session on different topics. Accepted full papers will be published in IOP-EES Conference Proceedings, and selected papers will be recommended for publication in high quality supporting journals (Sustainability, Polymers, Frontiers in Energy Research, Energy Engineering, etc.). Three Best Presenter (USD 150 each) and two Best Poster awards (USD 100 each) will be presented.

CONFERENCE TOPICS

**Sustainable Technologies | Waste Management | Energy Sciences | Smart Grid & Smart Cities
Green Materials | Green Buildings | New and Renewable Energy**

Registration is open. Calling for abstract now !

CONFERENCE FEES

IMPORTANT DATES

Registration & Abstract submission	3 December 2021
Notification of Acceptance	17 December 2021
Payment (Registration & Proceedings)	21 January 2022
Full paper submission (<i>optional</i>)	31 January 2022

	AUA members	Non- AUA members
Registration	FOC	USD 50
IOP Proceedings	USD 70 (optional)	

REGISTRATION LINK

via MS Form
http://bit.ly/AUASEGT2022_Registration



Please visit <https://ces.um.edu.my/2022-aua-academic-conference-on-segt>
for submission guidelines and template downloads

ABSTRACT & FULL PAPER SUBMISSION

via MS CMT
http://bit.ly/AUASEGT2022_CMT



SPEAKERS



Prof. Jiří Jaromír Klemeš
Brno University of Technology, Czech Republic
Head of “Sustainable Process Integration Laboratory – SPIL”
Co-Editors-in-Chief
Journal of Cleaner Production



Prof. Zhao Tianshou
The Hong Kong University of Science and Technology, Hong Kong SAR
Director of HKUST Energy Institute
Editor-in-Chief
International Journal of Heat and Mass Transfer



Prof. Sung-Hoon Ahn
Seoul National University, South Korea
Editor-in-Chief
International Journal of Precision Engineering and Manufacturing – Green Technology (IJPEM-GT)



Prof. Mattheos Santamouris
University New South Wales, Australia
Editor-in-Chief
Energy and Buildings



Prof. Huihe Qiu
The Hong Kong University of Science and Technology, Hong Kong SAR
Editor-in-Chief
Case Studies in Thermal Engineering



Prof. Lee Poh Seng
National University of Singapore, Singapore
Associate Editor
ASME Journal of Heat Transfer and IEEE Transactions on Components, Packaging and Manufacturing Technology (CPMT)



Prof. Liu Huan
Tsinghua University, China



Prof. Chetan Singh Solanki
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City University of Hong Kong, Hong Kong SAR
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Connecting Communities

SUSTAINABLE

ENGAGEMENTS FOR A

BRIGHTER FUTURE

*“Sustainable engagement means more than just involvement, it means a full commitment. It means taking concrete steps, both large and small, towards solutions that address the world’s most pressing issues.”-
Professor Dr. Yahaya Ahmad, Associate Vice-Chancellor (Corporate Strategy)*

OUR COLLABORATIONS WITH NGOs TO ADDRESS SDGs THROUGH STUDENT OUTREACH, RESEARCH & EDUCATIONAL PROGRAMMES

At UM, we understand that collaborations with NGOs are more crucial now than ever before. It is with this understanding that every member of the UM community had been actively participating in these efforts throughout 2022.

UM ENGAGED WITH ORANG ASLI CHILDREN FROM SUNGAI SIPUT

A group of 25 volunteers of UM students from diverse faculties dedicated their time to connect with the Orang Asli children in Kampung Keab and Kampung Dawoi, located in Sungai Siput, Perak. The program, named

(CSI) and organised by the UM Volunteer Secretariat (SEKRUM). Bringing together a total of 300 residents from both villages, the CSI program offered a wide array of planned activities. These activities ranged from gotong-royong to spirited sports competitions, engaging cooking sessions, and creative art events. Of particular significance were the reading and coloring activities conducted with the children, serving as the central focus of the program. This CSI raised students’ awareness of the challenges faced by indigenous communities, the program also offered them a unique opportunity to immerse themselves in the culture and way of life of the Orang Asli. They recognised their shared responsibility in advancing the SDGs with a particular emphasis on providing quality education for all.

REACHING REFUGEE & MARGINALISED CHILDREN IN MALAYSIA

In March 2022, United Nation Office on Drugs and Crime (UNODC) collaborated with the Onn Jaafar Institute and 14 dedicated UM SEKRUM to organise the “Jom Breakfast 2022” program. This initiative aimed to provide sustained access to nutritious meals for underprivileged children in the Chow Kit area, Kuala Lumpur, aligning with the United Nations’ SDG of Zero Hunger. Under this program, the dedicated volunteers worked tirelessly to ensure that these children received regular and wholesome meals, addressing the critical issue of food security among vulnerable youth.





PROGRAM MY ZOO VOLUNTOURISM 5.0

On 4 June 2022, SEKRUM collaborated with the Agrobio and Environmental Clusters to organise the fifth edition of the “My Zoo Voluntourism” program. This event brought together 35 enthusiastic volunteers, closely supervised by three Student Affairs officers, at Zoo Negara, Kuala Lumpur. The primary goal of this program was to provide students and the community with an opportunity to appreciate agrobio and environmental concepts through eco-voluntourism. Furthermore, it aimed to make a meaningful contribution to Zoo Negara by offering much-needed support. Additionally, in an effort to promote inclusivity, activities such as art sessions and outings with autistic children from the Special Community Society of Ampang (SCSOA) were organised, allowing participants to bond while exploring the zoo’s grounds.

SUPPORT FOR YOU PROJECT

Support For You Project was successfully implemented by a dedicated team within the Health and Medicine Cluster, SEKRUM on 20 August 2022. This initiative focused on empowering adolescent girls to prioritise personal hygiene and also raised awareness about the global concern of “period poverty.” Beyond addressing health issues, the project emphasised the importance of maintaining good personal hygiene practices for overall well-being.

WE RESCUE PROGRAM BY KLUSTER KRISIS DAN BEN-CANA

We Rescue program achieved resounding success as 42

participants from the Kuang Orphanage actively engaged in a physical event hosted at the orphanage premises on 14 May 2022. This program, organised by UM in collaboration with NGOs, aimed to provide early exposure to orphaned children regarding first-aid procedures during emergencies and to offer them a unique experience in taking initial measures during fire emergencies.

ASSISTING FLOOD-AFFECTED COMMUNITIES: A MISSION BY AD HOC X AND PERMADAH UM

From 13 to 14 July 2022, a collaborative effort between the Ad Hoc UM team and the UM Kedah Students’ Association (PERMADAH UM) to volunteer on a post-flood relief mission in Baling, Kedah. This mission took place at SK Kuala Kupang, a school severely impacted by the recent flooding disaster. The dedicated team consisted of 36 UM students, wholeheartedly supported by UM’s Student Affairs Division. Notably, members of the naval forces also joined in to assist. By the mission’s end, the school had been successfully cleaned and restored.

UM STUDENTS AT YSS GREEN SUMMER VOLUNTEER CAMPAIGN (GSVC) IN VIETNAM 2022

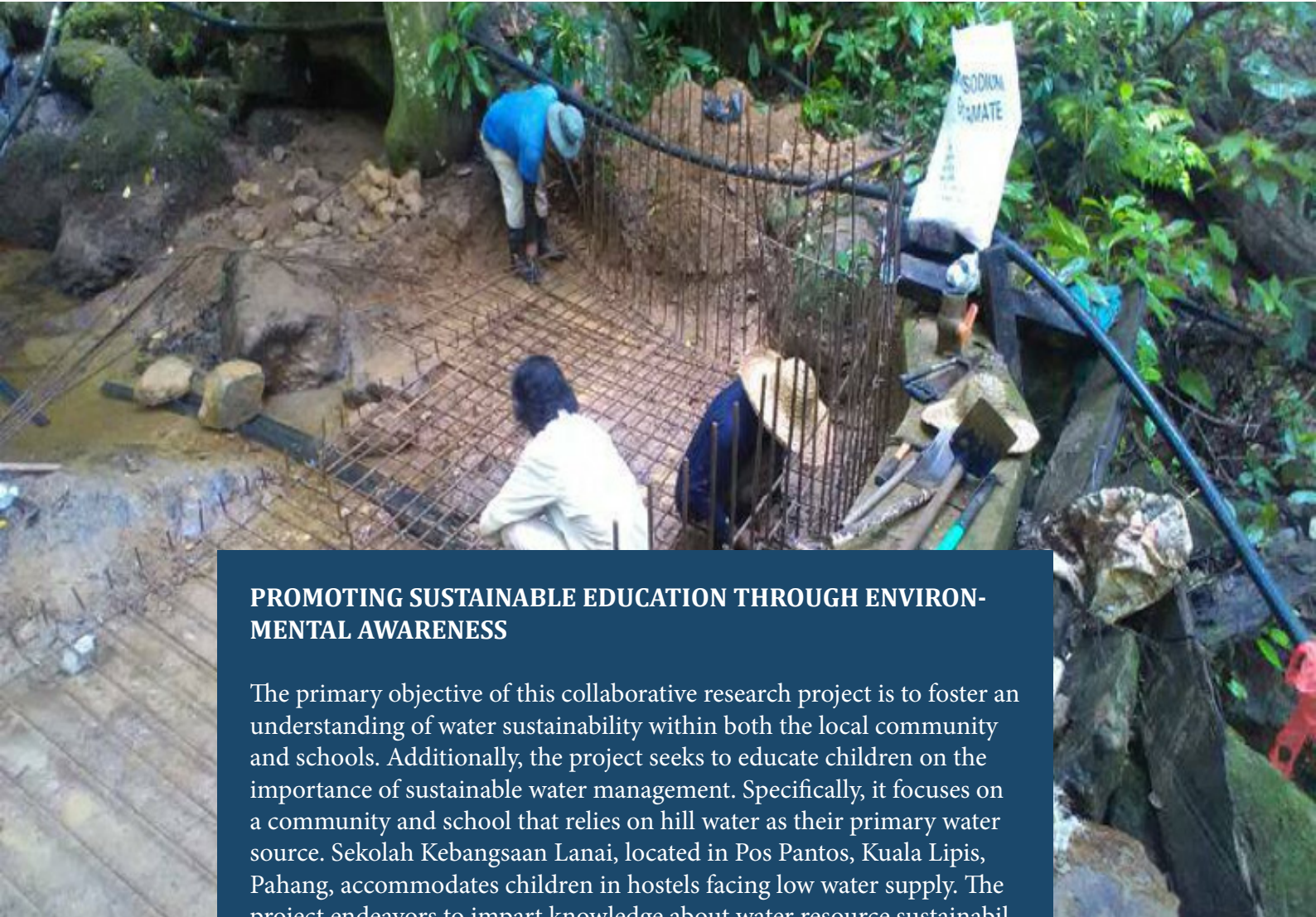
Aliff Imran Nor Azham and Ahmad Faiz Yazid were chosen to participate in the YSS Green Summer Volunteer Campaign (GSVC) in Vietnam 2022. Their main focus during the campaign encompassed various activities, including improving village roads, revitalising recreational areas, brightening tourism centers and schools, and contributing to education by tutoring local students.

NATURE HUNT PHASE 2: PRE-SERVING OUR ENVIRONMENT

On 29 May 2022, the Nature Hunt Phase 2 program, involving 26 dedicated volunteers from SEKRUM under the Agribio and Environmental Clusters, took place at Sungai Kuyoh, Kuala Lumpur. The program’s primary objective was to clean and preserve a river area that had been polluted by various types of waste, notably plastic. At the program’s conclusion, our team successfully collected over 50 kilograms of waste, including both dry and wet materials, contributing to a cleaner environment.

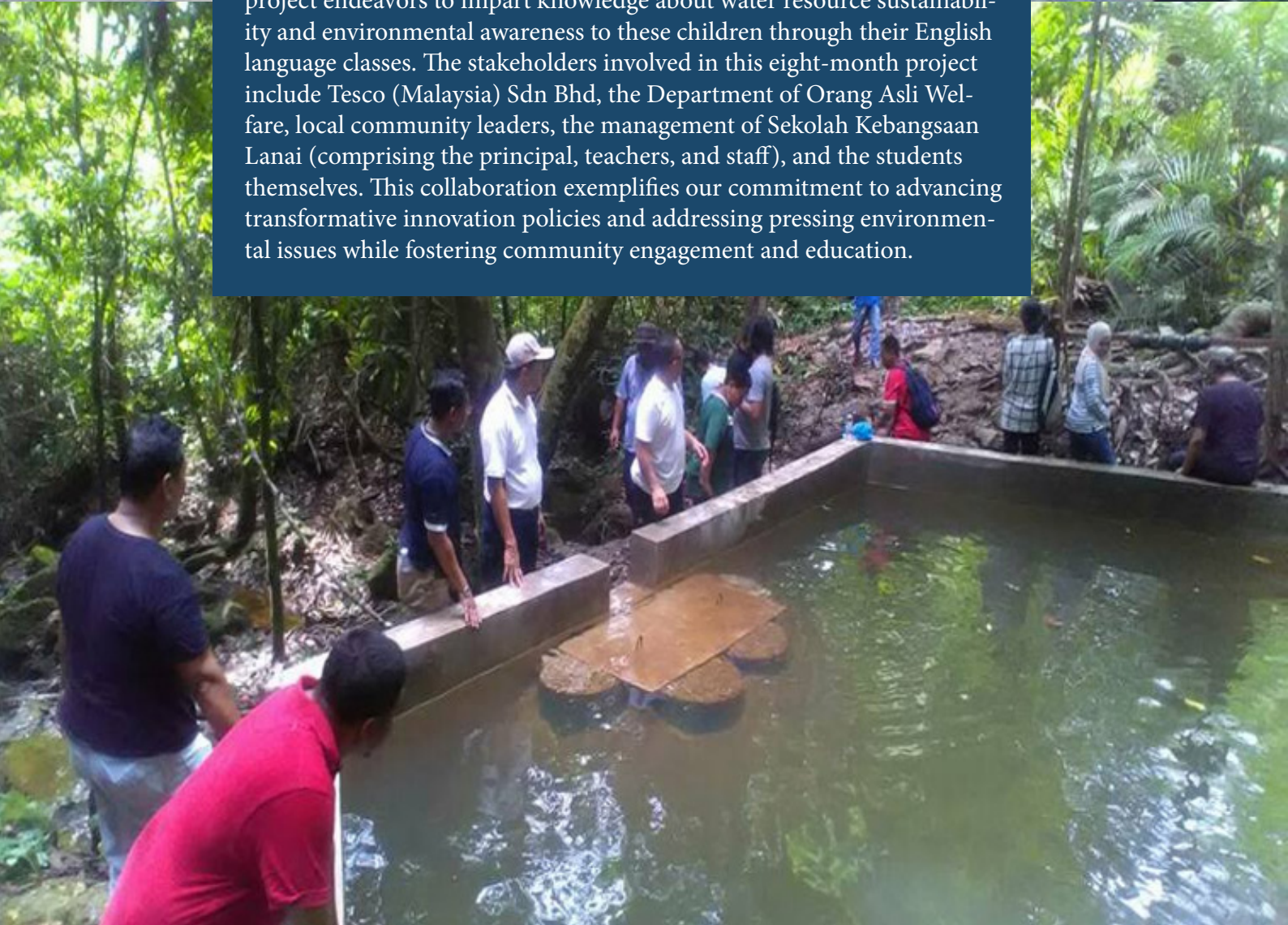
TRANSFORMATIVE INNOVATION POLICY CONSORTIUM (TIPC)

In 2022, Water Warriors embarked on their first conference with the Transformative Innovation Policy Consortium (TIPC). TIPC represents a collective of researchers, policymakers, and funding agencies specialising in science, technology, and innovation. Together, they are committed to shaping a novel approach to Science, Technology, and Innovation (STI) policy known as Transformative Innovation Policy (TIP). This initiative aims to tackle global societal challenges, aligning with the SDGs. Water Warriors’ research project had the privilege of participating in a pitching session during the “Transformative Investment Panel” at the 2022 Transformative Innovation Policy Virtual Conference.



PROMOTING SUSTAINABLE EDUCATION THROUGH ENVIRONMENTAL AWARENESS

The primary objective of this collaborative research project is to foster an understanding of water sustainability within both the local community and schools. Additionally, the project seeks to educate children on the importance of sustainable water management. Specifically, it focuses on a community and school that relies on hill water as their primary water source. Sekolah Kebangsaan Lanai, located in Pos Pantos, Kuala Lipis, Pahang, accommodates children in hostels facing low water supply. The project endeavors to impart knowledge about water resource sustainability and environmental awareness to these children through their English language classes. The stakeholders involved in this eight-month project include Tesco (Malaysia) Sdn Bhd, the Department of Orang Asli Welfare, local community leaders, the management of Sekolah Kebangsaan Lanai (comprising the principal, teachers, and staff), and the students themselves. This collaboration exemplifies our commitment to advancing transformative innovation policies and addressing pressing environmental issues while fostering community engagement and education.



Kepentingan Penjimatan Air di Musim Perayaan

11 Mei 2022 | 10:00 pagi – 12:00 tengah hari

Tonton di saluran



Air Selangor TV dan



Universiti Malaya



EDUCATIONAL PROGRAM ON THE IMPORTANCE OF WATER CONSERVATION DURING THE FESTIVE SEASON

This educational program was a collaborative effort between the UM (SDC, Water Warriors, with support from the Office of Industrial Relations, Information Technology Center) and Water Conservation Unit at Air Selangor. Its primary goal is to promote education and awareness regarding sustainable water conservation during festive season. Topics discussed include the significance and position of water in Islam, water pollution and quality, water wastage, conservation practices, and stewardship of water resources. This program is another effort of UM community in knowledge sharing towards SDGs.

UMCARES IMPACT MINUTE: BUILDING MENTAL HEALTH RESILIENCE

The initiative to build mental health resilience within the B40 community of PPR Gombak Setia is based on the quadruple helix model of the University for Society (U4S). Over the course of more than a year, a team of researchers from the Faculty of Medicine and UMCares has conducted a series of educational programs targeting different age groups within the community. The primary objectives were to reduce the stigma surrounding mental health issues, enhance resilience in facing challenging environments, and create awareness about the importance of helping others and seeking assistance when needed. Additionally, the initiative aimed to introduce a practical, real-world curriculum

to final-year medical students at UM, encouraging them to actively engage with the community. Five distinct programs were conducted, addressing topics such as domestic violence against women (conducted twice), cyberbullying among children and teenagers, men's health, and mental health awareness month. Key collaborators in this endeavor include the Dewan Bandaraya Kuala Lumpur, the Residents' Association of PPR Gombak Setia, and the Youth Club of PPR Gombak Setia.

Moderator



Prof. Madya Dr. Zeeda Fatimah Mohamad
(Pengarah, Pusat Pembangunan, Tabung Haji, Universiti Malaya)

Speaker



Ustaz Don Donyal Don Biyajid
(Penceramah Selebriti)

Speaker



Dr. Abdul Halim Sulaiman
(Water Warriors, Eko-kampus Universiti Malaya)

Local Impact

EMPOWERING WIDER COMMUNITY THROUGH DEDICATED OUTREACH

“We’ve extended our knowledge to schools, to communities, to families, and to individuals. We’ve reached out to underprivileged children, providing them with educational opportunities. It’s our promise to stand beside our community, to uplift and empower them to reach new heights”- Professor Dr. Nazia Abdul Majid

DEDICATED OUTREACH EDUCATIONAL ACTIVITIES FOR THE WIDER COMMUNITY

At UM, students have numerous opportunities to contribute to the SDGS, particularly through Outreach Educational Activities. Students can take the lead in organising various outreach programs through clubs, societies, residential colleges, or by focusing on their respective faculties. Some of the dedicated outreach educational activities that are worth highlighting are as follows:

UM ALUMNI LEADERSHIP SERIES (ALS)

The Alumni Leadership Series is an annual educational event designed to facilitate UM’s engagement with alumni who have

emerged as leaders in various sectors, serving as mentors and positive role models. They share their experiences and insights with other alumni, particularly those with leadership potential. In 2022, three prominent corporate figures, each distinguished in their respective fields, were invited to serve as panelists for the ALS inauguration. The first panelist was Tan Sri Datuk Gnanalingam s/o Gunanath Lingam, the Executive Chairman of Westport Malaysia Sdn Bhd, who graduated with a Bachelor of Arts Degree in History in 1968. The second panelist was Tan Sri Lim Wee Chai, the Chairman of Top Glove Corporation Berhad. The third panelist was Tan Sri Muhammad Ali Hashim, the Chairman of Waqaf An Nur Corporation Bhd and former President and CEO of Johor Corporation.

LA CONVIVENCIA IN MUSLIM SPAIN AND PEACEFUL COEXISTENCE IN MALAYSIA TODAY

This lecture was organised by the University of Malaya Alumni Association (PAUM). Dato’ Dr Afifi Al-Akiti, a Kuwait Fellow at the Oxford Centre for Islamic Studies and a faculty member at the University of Oxford, shared his expertise with both UM alumni and the general public during the event.

SCIENCE, TECHNOLOGY & NATION BUILDING: PREPARING FOR A MORE PROSPEROUS MALAYSIA

PAUM invited Prof Dato’ Dr Ahmad Sabirin Arshad to share his extensive experience and expertise with UM alumni on the role of science and technology in a nation-building.

DEPARTMENT OF SOCIAL AND PREVENTIVE MEDICINE VISITED TO UNHCR MALAYSIA

To gain a better understanding of the interactive ecosystem of the United Nations High Commissioner for Refugees (UNHCR Malaysia) and its collaborative efforts with the Malaysian government and partners, a student-organised visit to the center was conducted on 10 November 2022. A total of 27 Master of Public Health (MPH) students participated in this visit. The visit commenced with a briefing on the challenges faced by refugees and the organizations supporting them. Students gained insights into the arduous journey refugees undertake and the push factors, such as violence, war, discrimination, and civil unrest, which compel them to seek refuge in another country. Various bottlenecks in the delivery of public health services, particularly efforts to combat the spread of Tuberculosis (TB) in the wider community, were discussed. This visit

highlighted the importance of engaging young public health professionals in advocating for greater integration and inclusivity of refugees in current and future policymaking.

LEGAL AWARENESS PROGRAMS BY UM LAW STUDENTS

As part of clinical and community service at the Law Faculty, Legal Awareness Programs are frequently organised by students through the Community Outreach Programme. This voluntary program was conducted by students trained in interactive teaching methods and aims to address societal needs. It promoted legal awareness on issues such as defamation, school bullying, and criminal law. Various parties, including the Malaysian Prison Department, the Department of Social Welfare, high schools, and primary schools in the Petaling Jaya area, Indonesian migrant workers and refugees, have benefited from this program.

The program also receives support and cooperation from other university institutions, including Universiti Teknologi MARA, Universitas Pasundan (Bandung, Indonesia), Universitas Pancasila (Jakarta, Indonesia), the Prince of Songkhla University (Hat Yai, Thailand), and Universitas Indonesia (Jakarta, Indonesia).

PEMBUGARAN STEM EXXONMOBIL-UM 2022 SEED@TERENGGANU

This program has been ongoing from 2020 to 2023, conducted by the UM Faculty of Education with the aim of training, mentoring, and coaching primary school teachers in Terengganu to implement and enhance STEM education. It involves 1,000 primary school students and aims to implement authentic STEM programs that enhance students' innovative and creative skills, self-confidence, and communication abilities.





17 PARTNERSHIPS FOR THE GOALS



CDC welcomes your enquiries and feedback on this report.

Please email: corporate_data@um.edu.my