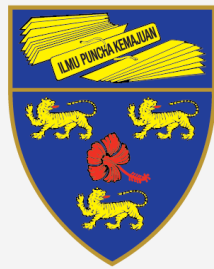


IMPACT REPORT 2022

GOOD HEALTH AND WELL-BEING



PHOTO SOURCE: SNAPSHOT OF RECREATIONAL PROGRAMMNE



UNIVERSITI
MALAYA

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Muhammad Azhar Arif Mohd Azmi

WITH SUPPORT FROM

Tan Siu Ching
Nur Dinah Izzaty
Mohamad Firdaus Ramli
Mohd Fadhli Rahmat
Affan Nasaruddin
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EDITORIAL & DESIGN

Calven Chow Kai Wen
Muhammad Azhar Arif Bin Mohd Azmi
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

Centre of Excellence for Research in AiDS
(CERiA)
Faculty of Medicine
Majlis Anak Mahasiswa Pulau Pinang UM
(MAMPPUM)
Student Affairs Department (HEP)
Universiti Malaya Community Engagement
Centre (UMCares)
Universiti Malaya Medical Centre (UMMC)
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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 institution's 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 10,694 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.



Women held 55% of senior positions, a testament to our commitment to gender equality.



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 with Malaysia Renewable Energy Certificates.



Precision Intervention Program under UM Strategic Planning 2021-2025 (Pillar 2-Teaching & Learning) 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 all.

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) to guide UM's interaction and engagement with industry partners.

The publication of the **First E-Magazine for Persons with Disabilities** 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**, including initiatives that support zero waste objectives.

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

Project Pulih joined forces with RHB ISLAMIC to protect Malaysia's 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 5 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



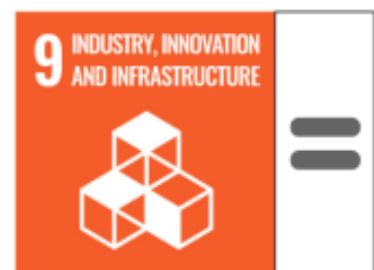
Ranked
60/702
From band **201-300**
in 2022



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



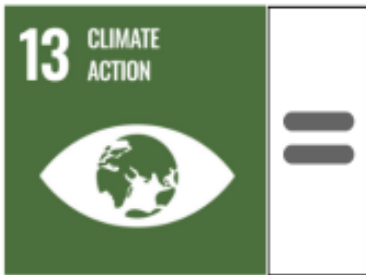
Ranked in band
201-300/901
From band **101-200**
in 2022



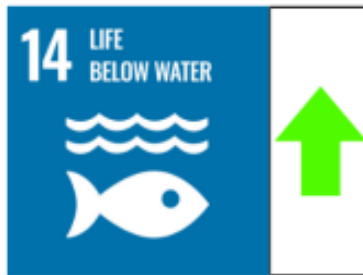
Ranked
72/860
From **101-200**
in 2022



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



Pioneering Progress: The Power of University- Driven Partnerships

As one of the leading academic institutions in Malaysia, Universiti Malaya has always sought opportunities to build partnerships with entities, public or private, local or international. Throughout the year 2022, multiple collaborations had successfully been executed at **local, national** and **international** levels.

Event Collaboration (Local)

Locally, one of the earliest collaborations was Keluarga Malaysia, Keluarga UM: Jom Derma Darah, a **blood donation campaign** that was held on 8th January 2022 which was the result of an initiative led by the Universiti Malaya branch of **Majlis Anak Mahasiswa Pulau Pinang in collaboration with Universiti Malaya Medical Centre (UMMC), Universiti Malaya Medical Society (UM MEDSOC), Malaysian Medical Association (MMA), and Society of MMA Medical Students (SMMAMS)**. The event aims to raise awareness regarding the importance of blood donation.

Another event collaboration in the Faculty of Medicine brings the academic and industry side of the field to the public. The event, called **Research Carnival 2022**, called upon industry experts from multiple companies such as Winnox Cosmeceutics, NeoScience, and KIMTECH among many others. **The goal is to bring innovation and researchers closer to the public and industry, and vice versa.**



Figure: Snapshots of Keluarga UM: Jom Derma Darah event



Figure: poster of FOM Research Carnival 2022

Talks & Webinars

Other mainstay collaborations in Universiti Malaya are talk shows and webinar sessions that are done throughout the year. One programme called **Breakfast@UM Health** is a webinar series that draws upon the knowledge and expertise of the clinical academic staff, medical specialists and researchers from the University of Malaya and other leading clinicians, scientists and trendsetters from elsewhere. **The programme which has been ongoing since 2020 is an effort by the Faculty of Medicine, Faculty of Pharmacy, and Faculty of Dentistry, Universiti Malaya together with Universiti Malaya Medical Centre and Universiti Malaya Specialist Centre.**

Apart from Breakfast@UM Health, there are also other occasional talks and webinars organised in partnership by the Faculty of Medicine, Universiti Malaya with different collaborators from the public and private sectors.

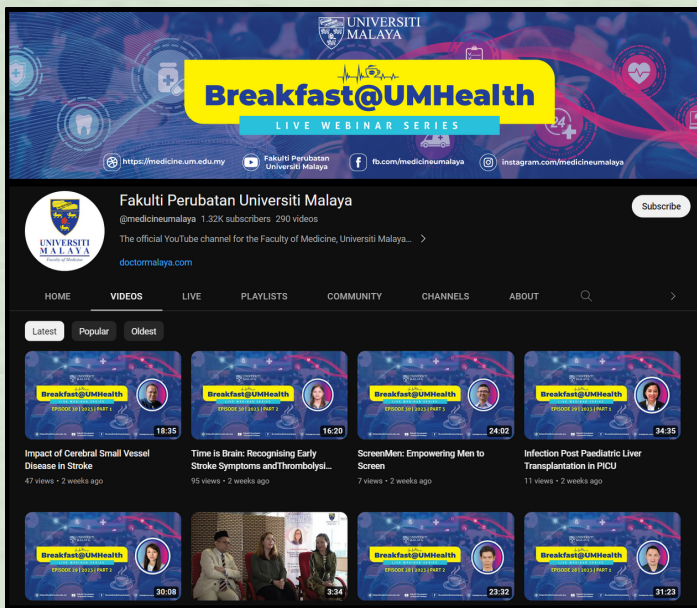


Figure: Snapshot of Breakfast@UM Health Youtube channel

MOU Signing (National)

At a national level, in August 2022, **Caring Pharmacy** launched the **Do It Right campaign** in collaboration with multiple strategic partners, namely **Bayer Malaysia, Duopharma Biotech, Johnson & Johnson, Viatris, Universiti Malaya, and Sin Chew Media Corporation Berhad**. The campaign is intended to tackle the issue of improper disposal of unused medicines. In addition, a **Memorandum of Understanding (MoU) exchange ceremony took place between Caring Pharmacy and UM through the Faculty of Pharmacy** to explore meaningful industrial-university linkages in nurturing future leaders in pharmacists. Moreover, a **Memorandum of Agreement (MoA) with UM Sustainability and Development Centre (UM SDC)** aims to promote sustainability partnership on Sustainable Development Goals (SDG) towards 2030 has also been agreed. Other than partnerships with industry players, Universiti Malaya has also partnered with non-governmental organisations to promote good health and well-being. **Centre of Excellence for Research in AIDS (CERIA)**, one of the research centres in Universiti Malaya had collaborated with **Peluang** which is a non-governmental organisation whose goal is **to educate the public about drugs, drug use, people who use drugs, substance use disorder harm reduction, and drug policy in a free and accessible way**. The efforts done is by initiating an awareness campaign program through social media.



Figure: MOU exchange ceremony between UM and Caring Pharmacy



Figure: Promotional poster for Peluang campaign

Talents Contribution (National)

Other than that, Universiti Malaya has always been committed in contributing its talents to national health institutions. In 2022, the **Malaysian AIDS Council** appointed **Associate Professor Dr Raja Iskandar Shah Raja Azwa from the Infectious Disease Unit, Department of Medicine as the President** and **Dr Nur Afiqah Mohd Salleh from the Department of Social and Preventive Medicine and Dr Tan Wei Leong as EXCO member** for 22/24 session. Other than that, **Associate Professor Dr Amer Sidiq Nordin, Consultant Psychiatrist, Department of Psychological Medicine** had also been appointed as a member of the **Healthcare Work Culture Improvement Task Force (HWCITF)**.



Figure: Malaysian AIDS Council members

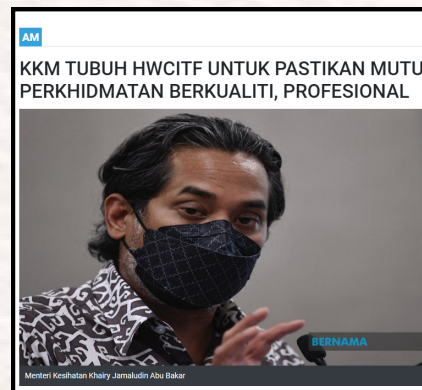


Figure: Newspaper cut on HWCITF formation

Talents Contribution (Global)

Globally, Universiti Malaya has contributed its talent to the Global Commission on Drug Policy. Professor **Dato' Dr Adeeba Kamarulzaman, Professor of Infectious Disease from the Faculty of Medicine**, Universiti Malaya has been appointed as the **Commissioner for the Global Commission on Drug Policy** effective as of September 2022.



Figure: Newspaper cut on Dr Adeeba appointment

Research Collaboration

Apart from academic institutions, Universiti Malaya also interacted with international organisations. **Since 2018, Universiti Malaya has been doing research collaboration with ACoRD which has been funded by Erasmus+ Programme under the European Union.** The purpose of the research collaboration is to develop reusable learning objects to be used in healthcare curricula. The project which ended in 2022 has brought about multiple reusable learning objects to be integrated into healthcare curricula in higher learning institutes in Malaysia and globally in the future.



Figure: Poster of ACoRD programme

Event Collaborations (Global)

Universiti Malaya also has been actively collaborating with other academic institutions on organising events related to the health sector. On 12-16 January 2022, **Universiti Malaya, the National University of Singapore, the International Medical University, and the Academy of Medicine of Malaysia came together to organise the Asia Pacific Medical Education Conference.**



Figure: Poster for APMEC



Figure: Poster for NYCU-UM Research Symposium

On 17 August 2022, **Universiti Malaya, National Yang-Ming Chiao Tung University co-organised the NYCU-UM Research Symposium.** These activities show the commitment of Universiti Malaya in developing the health sector.

MOU Signing (Global)

Universiti Malaya also has been actively collaborating with other academic institutions. In January 2022, an **MOU was signed between The Royal College of Surgeons of Edinburgh (RCSEd), United Kingdom, the Malaysian Association of Thoracic and Cardiovascular Surgery (MATCVS), and the Academy of Medicine of Malaysia (AMM) for a Cardiothoracic Surgery Training Program.**



Figure: MOU signing ceremony



Figure: MOU signing ceremony

On industrial relations, Universiti Malaya had signed a **Memorandum of Understanding with Siemens Healthineers for a collaborative educational program** to improve the quality of education received for students and consequently contribute to the development of the health sector.

Another **MOU was signed between Universiti Malaya and Coway for research and development centres in Malaysia.** The academic-industrial collaboration between the two said organisations, will be located in UM, with multiple labs to carry out water and sleep quality research.



Figure: MOU signing ceremony

A Caring Hand Extended: Community Outreach

As an institution, Universiti Malaya has always conducted initiatives to contribute to the local communities. Multiple entities in Universiti Malaya had conducted initiatives throughout the year 2022 to get closer to the local community and fulfil the social responsibility of the university towards the communities in the near vicinity of Universiti Malaya.



Through UMCares, Universiti Malaya launched **UM, The Pulse of Lembah Pantai** to become more proactive in contributing to the local community within the near vicinity of Universiti Malaya. Multiple events were conducted under this banner. UM, The Pulse of Lembah Pantai is a flagship project which holds many activities with the local community throughout the year. One of the highlights of 2022 is an **SDG Awareness Day** which was conducted with the residents in PPR Sri Pantai. With the collaboration with UMCares partners, **free colorectal cancer screening**, was prepared for the residents as an early detection for the lower-income community. Apart from that, a **drug awareness programme** had also been conducted under the UM, The Pulse of Lembah Pantai initiative to spread information on the danger of drug abuse. A **mental health awareness program** with residents from lower-income families was also conducted to raise awareness on mental health issue among the community



Figure: UM Pulse of Lembah Pantai logo



Figure: Promotional poster of the programme



The West of Malaysia experienced monsoons from October to March which resulted in heavy rain that led to phenomena such as floods. Through **Sekretariat Sukarelawan Universiti Malaya**, an organised effort to **help victims of the flood** was conducted where multiple programmes in multiple communities were arranged. The programmes were intended as support for the community as misfortune befalls them. Apart from ad-hoc efforts initiated by the secretariat, there are also volunteerism programmes held by the secretariat throughout the year. Focusing on underrepresented communities,



Figure: Snapshot from the relief programme



Figure: Snapshot from the relief programme



The COVID-19 pandemic was a global phenomenon that affected nations around the world not excluding Malaysia. Vaccines were produced and distributed by the governments as one the measures to curb the effect of the pandemic. Universiti Malaya Medical Centre has taken the responsibility of being the vaccination centre in the area of Klang Valley. Apart from that, outreach programmes were launched to provide vaccination services to rural communities consisting of indigenous people and vulnerable groups. The programmes were conducted in phases to increase the reach of the programme.



Figure: Banner for the vaccination programme



Figure: Vaccine recipients being transport to vaccination centre

Enriching Lives: Health and Well-being Facilities and Services at Universiti Malaya

Mental Health Support

To protect the welfare and well-being of the staff and students of Universiti Malaya. The university had introduced emotional health programmes to support them throughout their years at the university.

The **Emotional Well-Being Profiling System** is one of the initiatives led by the university. It **acts as a preventive measure and as an early detection method for mental illnesses among students and staff**. The profiling is available in an integrated system for ease of use of students. With an early detection method applied, cases of possible mental illness will then be referred to counselling for consultation.



Emotional Wellness Assistance is another initiative under Universiti Malaya to help students and staff regarding issues related to mental illness. The process involves **receiving information on possible mental illness cases**. The info will then be verified by relevant parties before the case will be referred for psychiatric consultation.

Another initiative is the **counselling session** that is offered throughout the year. Individuals who need assistance or consultation can contact the Psychology and Counselling Department to book a session with them and **all the initiatives mentioned above are readily accessible, free of charge, for the use of students and staff**. These efforts show the commitment of Universiti Malaya in combating the issue of mental illnesses.



Sexual and Reproductive Health Support

Universiti Malaya recognises the importance of sexual and reproductive health care services for its community. To that end, Universiti Malaya has organised efforts and initiatives through centres of responsibility related to ensure good health and well-being focusing on the aspect of sexual and reproductive healthcare of its community members. **The initiatives focused on the aspect of social engagement, talks, and webinars as the objective is to increase awareness of sexual and reproductive health and break the barrier surrounding the issue.**

One of the centres of responsibility involved is the **Centre of Excellence for Research in AIDS (CERiA)**. **CERiA** is one of the forerunners in research and studies on HIV/AIDS in Malaysia. Apart from fulfilling its role as a research centre, CERiA also organised talks and webinars for the public and collaborated with non-governmental organisations on awareness campaign programmes aimed to educate and provide information on sexual and reproductive health.

The Department of Social and Preventive Medicine (SPM) is one of the departments under the Faculty of Medicine with a focus on the field of Public Health. As the leading figure in Public Health at Universiti Malaya, SPM is continuously conducting talks and webinars to improve public health, including sexual and reproductive health, for the students and public to increase the awareness of the public surrounding the issue.

The Department of Obstetrics and Gynecology (O&G) is another department in the Faculty of Medicine which also holds educational initiatives for students and the public on the issue of sexual and reproductive health. As one of the referral centres for O&G cases in the country, the department is committed in developing the field and consequently contributes to the field of sexual and reproductive health.

These centres of responsibility combined created a support and educational system of sexual and reproductive healthcare services at Universiti Malaya proving the commitment of Universiti Malaya in tackling the issue of sexual and reproductive health.

Shared Sports Facilities

Recognizing the importance of sports activities for a healthy lifestyle, **Universiti Malaya has made all the sports facilities to be accessible for students and staff of Universiti Malaya.** The facilities offered to the students and staff include badminton courts, tennis courts, squash courts, football and rugby fields, indoor and outdoor sepak takraw courts, indoor and outdoor volleyball courts, indoor and outdoor basketball courts, indoor, grass and hard court netball courts, ping pong tables, grass and hard court handball court, soccer hard court, kayaks, softball and sukaneka field, swimming pool, and bicycles.

As the world is revolving around the concept of digitalization, **Universiti Malaya has created a system acting as a one-stop centre for students and staff to book the facilities around the campus known as UMPoint.** The system is also accessible to the public. However, an access fee is required for the public to use the sports facilities at Universiti Malaya. Apart from the paid facilities, there are also **free facilities open for all including the public in Universiti Malaya such as a jogging track around the campus and open gymnasiums at the parks near the varsity lake.**



Figure: Example of facilities in UM

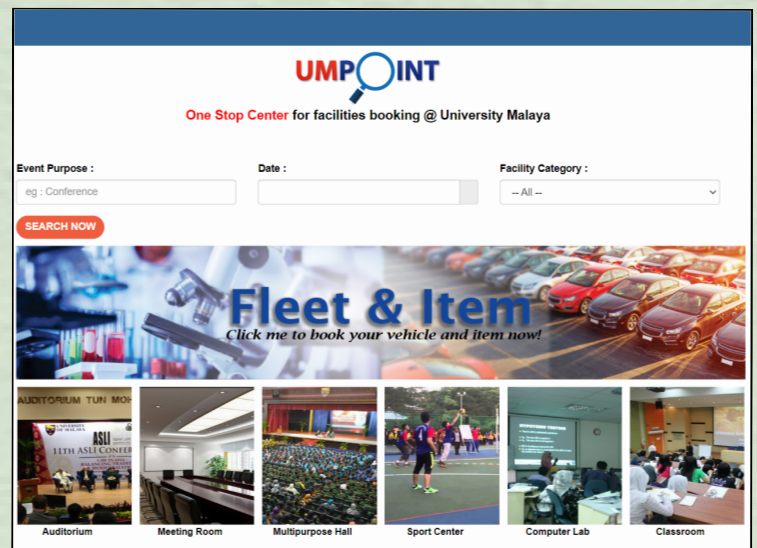


Figure: Snapshot of UMPoint website

Setting the Course:

Inaugurating Policy for Progress

Tobacco Free Policy 2022



Figure: Launching ceremony of the policy

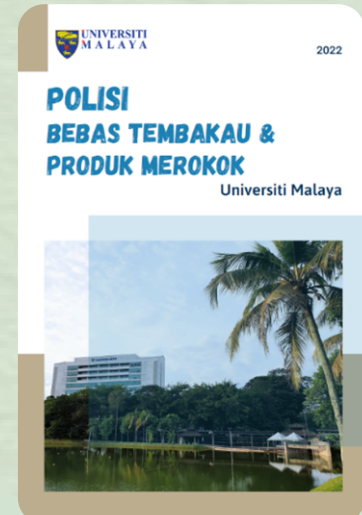


Figure: Front cover of the policy

The Government of Malaysia has expressed commitment to table the Tobacco Product and Smoking Control Bill together with the Generational End Game Bill as part of the effort to control tobacco consumption in Malaysia. In line with this effort, **University Malaya introduced a Tobacco-Free Policy for the campus grounds**. The launching of the policy was done in conjunction with World No Tobacco Day on 31st May 2022.

The **aim of the policy is to protect the health of the students, staff and visitors of UM by ensuring the campus is safe, healthy and free from tobacco and any smoking products**. It entails provisions that include:

1. The ban on the consumption of any smoking product (tobacco cigarettes, electronic cigarettes, and heat-not-burn devices).
2. The prohibition on any advertisement, sponsorship, distribution, and sale of tobacco and any smoking products.
3. The ban on students and staff from receiving support and financial aid from tobacco (and smoking products) companies for research purposes.
4. The prohibition on the students and staff from receiving sponsors and gifts from tobacco (and smoking products) companies.
5. The policy provides support for quitting smoking assistance for the UM staff and students.
6. The smoking status of new students and staff will be documented and referred to quit-smoking clinics.



3 GOOD HEALTH AND WELL-BEING



CDC welcomes your enquiries and feedback on this report.

Please email: corporate_data@um.edu.my