UMS Sustainability Report 2019:

Transforming Sustainable Development Into Reality





EcoCampus Management Centre, Universiti Malaysia Sabah



Universiti Malaysia Sabah (UMS) will become a leading model of the new flagship EcoCampus of the 21st Century. By redefining and greening our policies and practices in an ecologically-friendly context, we are setting new standards in campus management, and our core activities of education, scholarship, research, and innovation.

Policy Statement

UMS is committed to be a university of excellence in teaching and research, and an EcoCampus that incorporates due environmental considerations in its planning and activities by being innovative, relevant, and sustainable. The environmental stewardship towards sustainable development will address local, national and global environmental challenges in collaboration with stakeholders.

Definition on 'EcoCampus'

EcoCampus is a point of reference to act as a steward of the environment, contributing to global efforts towards sustainability by introducing environmental excellence in teaching and learning, research, infrastructure development, management and operational practices, and campus experience. The main aim is to promote environmental education and care, and moving towards environmental sustainability through good planning, and operational and management practices.

'Smart Eco UMS 4.0'

UMS realizes and acknowledges the needs to change and adapt for world digital transformation. Hence, UMS has started to strategize its university management, structures, and operations adhering to the Transformation Towards University/Industry 4.0 Plan. UMS will inevitably continue with the EcoCampus Agenda, which commenced as early as February 2013, while at the same time, embrace the coming of the digitalization era. UMS has branded this digital transformation as 'Smart Eco UMS 4.0'. This is also another approach of UMS to deliver the future generations with the right set of knowledge and skills in order to create future-proof graduates for the global society.



Transforming Ideas into Reality

Our Believe and Commitment



Recognize that our decisions and actions can have a significant impact on the environmental, economic and social dimensions of the region, at present and in future.



Recognize that fundamental changes need to be made in the way society thinks and acts towards sustainable development



Believe that this can only be achieved through the education and transformation of our values and lifestyles.



Incorporate environmental considerations in our planning and activities by being innovative, relevant and sustainable.





Universities play a key role in the implementation of SDGs. Despite the lack of specific guidelines on how universities can contribute to implementing the SDGs, many universities have started to come on board with the SDGs while some are looking at ways they can contribute. Higher institutions are education considered players important in ensuring the successful implementation of SDGs by 2030. Universities can contribute substantially to some of the SDGs, including Goal #4 (Quality Education).



Past and present activities in UMS are related to a number of the SDGs. These are associated with universities activities such education (teaching & learning), as research and innovation, community engagement, operations and governance, partnership, and consultancy. global However, since SDGs only gained attention recently, there is yet a systematic mapping and assessment of UMS activities with respect to the SDGs.

To further enhance UMS green agenda (ie. environmental sustainability) while at the same time to enable proper and systematic documentation of UMS contribution towards SDGs, a special attention will be given in 2019 towards UMS as a SDGs-engaged university.



GOAL 1: No Poverty (End poverty in all its forms everywhere)

Target Indicator (Selected) Data / Information / Achieven		(Selected) Data / Information / Achievements
Target	Indicator	(Selected) Data / Illiormation / Achievements
1.1: By 2030, eradicate extreme poverty for all people everywhere, currently measured as people living on less than \$1.25 a day	1.1.1 Proportion of population below the international poverty line, by sex, age, employment status and geographical location	• In the Universiti Malaysia Sabah (UMS) intake for 2019/2020 Session, the university offered 179 places to students from families earning below the poverty level (the lowest 40%) – thus, known as the 'B40 Families', and provided various aids in order to give the students and families a better future beyond their current poverty.
1.2: By 2030, reduce at least by half the proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions	(urban/rural) 1.2.1 Proportion of population living below the national poverty line, by sex and age 1.2.2 Proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions	BERITA SUKAN DUNIA HIBURAN BISNES RENCANA WANITA HUJUNG MINGGU BH KAPSUR BERITA SWANIAN Selens 20 Open 20191 13 22941
1.3: Implement nationally appropriate social protection systems and measures for all, including floors, and by 2030 achieve substantial coverage of the poor and the vulnerable	1.2.3 Proportion of population covered by social protection floors/systems, by sex, distinguishing children, unemployed persons, older persons, persons with disabilities, pregnant women, newborns, workinjury victims and the poor and the vulnerable	UMS beri tawaran pengajian kepada 179 pelajar B40 KOTA KINABALU: Universiti Malaysia Sabah (UMS) menerusi program Merobah idea Menjadi Realiti (MENITI) menawarkan peluang kemasukan kepada 179 pelajar baharu yang berpendapatan isi rumah di bawah garisan kemiskinan 40 peratus terendah (B40). Naib Canselor UMS, Prof Dr Taufiq Yap Yun Hin, berkata program berkenaan merupakan usaha UMS untuk memberi peluang kepada pelajar kurang berkemampuan namun berkelayakan untuk melanjutkan pengajian ke universiti setelah gagal menerima sebarang tawaran ke menara gading. "Saya berharap semua pelajar yang ditawarkan melalui program MENITI ini dapat memantaratkan peluang dengan menunjukkan kemampuan yang ada melalui usaha-usaha
1.4: By 2030, ensure that all men and women, in particular the poor and the vulnerable, have equal rights to economic resources, and access to basic services, ownership and control over land and other forms of property, inheritance, natural resources, appropriate new technology and financial services,	1.4.1 Proportion of population living in households with access to basic services 1.4.2 Proportion of total adult population with secure tenure rights to land, with legally recognized documentation and who perceive their rights to land as secure, by sex and by type of tenure	thtps://www.bharian.com.my/berita/wilayah/2019/08/597840/ums-beri-tawaran-pengajian-kepada-179-pelajar-b40 UMS continues to provide aids to students from the 'B40 Families' in order to create a comfortable and conducive learning opportunity to the students, via holistic efforts involving contributions from the entire university community, such as the donation drive as denoted below:

includina microfinance 1.5: By 2030, build the resilience of the poor and those in vulnerable situations and reduce their exposure and vulnerability to climate-related extreme events and other economic, social and environmental shocks and disasters 1.A: Ensure significant mobilisation of resources from a variety of sources, including through enhanced development cooperation, in order to provide adequate and predictable means for developing countries, in particular least developed countries, to implement programmes and policies to end poverty in all its dimensions the national,

- 1.5.1 Number of deaths, missing persons and persons affected by disaster per 100,000 people
- 1.5.2 Direct disaster economic loss in relation to global gross domestic product (GDP)
- 1.5.3 Number of countries with national and local disaster risk reduction strategies
- reduction strategies

 1.A.1 Proportion of resources allocated by the government directly to poverty reduction programmes

 1.A.2 Proportion of total government spending on essential services (education, health

and social

protection)

1.B: Create sound 1.B.1 Proportion of policy frameworks at government recurrent and capital regional and spending to sectors international levels, that based on pro-poor disproportionately and genderbenefit women, the sensitive poor and vulnerable development groups strategies, to support accelerated investment in

poverty eradication

actions



PROGRAM CSR PENYERAHAN SURAT TAWARAN B40 SESI 2019/2020

SUMBANGAN IKHLAS

KEPADA CALON PELAJAR B40 UMS SESI 2019/2020

SUMBANGAN YANG BOLEH DIBERIKAN

- BARANGAN KEPERLUAN DAPUR
- BARANGAN KEPERLUAN ASAS
- KEWANGAN

SUMBANGAN BOLEH DIHANTAR KE KAUNTER BAHAGIAN PERKHIDMATAN AKADEMIK SEBELUM 15 0 GOS 2019

SEBARANG PERTANYAAN BOLEH BERHUBUNG DENGAN PN. FAUZIYAH HJ.JAKIR DITALIAN SAMB. 692109



https://www.ums.edu.my/v5/ms/announcement-link-3/8115memohon-sumbangan-ikhlas-sempena-program-csrpenyerahan-surat-tawaran-calon-b40-sesi-2019-2020



https://www.pressreader.com/malwysia/the-borneo-post-sabah/20191024/281573767477562

GOAL 2: Zero Hunger (End hunger, achieve food security and improved nutrition and promote sustainable agriculture)

Tayrot	Indicator	(Cological) Data / Information / Achievements
Target	Indicator	(Selected) Data / Information / Achievements
2.1: By 2030, end hunger and ensure access by all people, in particular the poor and people in vulnerable situations, including infants, to safe, nutritious and sufficient food all year round	2.1.1 Prevalence of undernourishment 2.1.2 Prevalence of moderate or severe food insecurity in the population, based on the Food Insecurity Experience Scale (FIES)	 In the Universiti Malaysia Sabah (UMS), the Food Bank initiative was launched on 18 May 2019 to ensure that no students shall go hungry as food is provided for those who needed it. The efforts included collaborations with the private sector, i.e. GCH Retail Sdn. Bhd. (Giants Hypermarket), CKS Supermarket, and Adabi to implement the Food Pantry and Central Kitchen Concepts.
end all forms of malnutrition, including achieving, by	stunting (height for age <-2 standard deviation from the median of the World Health	■ Maily Express "Advertise with us! Click
2025, the internationally agreed targets on stunting and wasting in children under 5 years of age, and address the nutritional needs of adolescent girls, pregnant and lactating women and	Organization (WHO) Child Growth Standards) among children under 5 years of age 2.2.2 Prevalence of malnutrition (weight for height >+2 or <-2 standard deviation from the median of the WHO Child Growth Standards) among children under 5 years of age, by type	UMS set to gain from RM3m food bank scheme Putterful un Tamatra, March 10, 2010
older persons 2.3 By 2030, double the agricultural productivity and incomes of small-scale food producers, in particular women, indigenous peoples, family farmers, pastoralists and	(wasting and overweight) 2.3.1 Volume of production per labour unit by classes of farming/pastoral/forestry enterprise size 2.3.2 Average income of small-scale food producers, by sex and indigenous status	PUTRAJAYA: The Ministry of Finance (MoF) has approved a special allocation of RM3 million to the Ministry of Domestic Trade and Consumer Affairs to implement the Foodbank Malaysia programme for the bottom 40 per cent of the household income group (B40), including students at 20 public universities. Finance Minister Lim Guan Eng said the allocation would be used to purchase 14 refrigerated lorries for logistics purposes. This is a private-public sector initiative to expand the reach of foodbanks set up by non-governmental organisations and the private sector," he told a press conference in conjunction with the successful completion of the Samurai Bonds issuance by the Malaysian government, here, Monday. Lim said the allocation would also be used to provide assistance to the needy. Domestic Trade and Consumer Affairs Minister Datuk Seri Saifuddin Nasution said the Foodbank Malaysia programme kicked off at Universiti Kebangsaan Malaysia on Feb 26 and Universiti Malaysia on March 7. He said the programme would be extended to Universiti Putra Malaysia on March 21, Universiti Teknologi Mara Penang (March 23), Universiti Malaysia Pahang (April 1), Universiti Sains Malaysia (April 8), Universiti Utara Malaysia (April 15) and Universiti Malaysia Sabah (April 22). Under the programme, the Ministry of Domestic Trade and Consumer Affairs will supply the ingredients to the student said the universities would be responsible in providing the facilities for food preparation, as well as the list of students under B40 — Bernama
fishers, including through secure and equal access to land, other productive resources and inputs,		http://www.dailyexpress.com.my/news/132595/ums-set-to-gain-from-rm3m-food-bank-scheme-/

knowledge, financial services, markets and opportunities for value addition and non-farm employment

2.4 By 2030, ensure sustainable food production systems and implement resilient agricultural practices that increase productivity and production, that help maintain ecosystems, that strengthen capacity for adaptation to

climate change,

other disasters

progressively

improve land

extreme weather,

drought, flooding and

and that

2.4.1 Proportion of agricultural area under productive and sustainable agriculture

and soil quality 2.5 By 2020, maintain the genetic diversity of seeds, cultivated plants and farmed and domesticated animals and their related wild species, including through soundly managed and diversified seed and plant banks at the national, regional and international levels, and promote access to and fair and equitable sharing of benefits arising

from the

2.5.1 Number of plant and animal genetic resources for food and agriculture secured in either medium or long-term conservation facilities

2.5.2 Proportion of local breeds classified as being at risk, not-at-risk or at unknown level of risk of extinction





utilization of genetic	
resources and	
associated	
traditional	
knowledge, as	
internationally	
agreed	0.4.7
2.A Increase	2.A.1 The agriculture
investment,	orientation index for
including	government
through enhanced	expenditures 2.A.2 Total official flows
ennanced international	(official development
cooperation, in	assistance plus other
rural	official flows) to the
infrastructure,	agriculture sector
agricultural	agriculture sector
research and	
extension	
services,	
technology	
development	
and plant and	
livestock gene	
banks in order	
to enhance	
agricultural	
productive	
capacity in developing	
countries, in	
particular least	
developed	
countries	
2.B Correct and	2.B.1 Producer Support
prevent trade	Estimate
restrictions and	2.B.2 Agricultural export
distortions in	subsidies
world	
agricultural	
markets,	
including	
through the	
parallel elimination of all	
forms of	
agricultural	
export subsidies	
and all export	
measures with	
equivalent	
effect, in	
accordance with	
the mandate of	
the Doha	
Dovolonment	1

Development

Round

• The efforts included constant review and adherence to review of UMS' Faculty of Sustainable Agriculture (UMS Sandakan Campus) programmes for undergraduate and postgraduate studies in order to fulfil the present needs in sustainable food production and resilient agriculture. The faculty currently houses about 400 undergraduates and postgraduate candidates studying Crop Production, Horticulture and Landscaping, and Livestock Production.





2.C Adopt	2.C.1 Indicator of food
measures to	price anomalies
ensure the	
proper	
functioning of	
food commodity	
markets and	
their derivatives	
and facilitate	
timely access to	
market	
information,	
including on	
food reserves, in	
order to help	
limit extreme	
food price	
volatility	

GOAL 3: Good Health and Well-Being (Ensure healthy lives and promote well-being for all at all ages)

Target	Indicator	(Selected) Data / Information /	
		Achievements	
3.1: By 2030, reduce the global maternal mortality ratio to less than 70 per 100,000 live births 3.2 By 2030, end preventable deaths of newborns and children under 5 years of age, with all countries aiming to reduce neonatal mortality to at least as low as 12 per 1,000 live births and under-5 mortality to at least as low as 25 per 1,000 live births 3.3 By 2030, end the epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases and combat hepatitis, water-borne diseases and other communicable.	3.1.1 Maternal mortality ratio 3.1.2 Proportion of births attended by skilled health personnel 3.2.1 Under-five mortality rate 3.2.2 Neonatal mortality rate 3.1.1 Number of new HIV infections per 1,000 uninfected population, by sex, age and key populations 3.3.2 Tuberculosis incidence per 1,000 population 3.3.3 Malaria incidence	Achievements Universiti Malaysia Sabah (UMS) via its Faculty of Medicine and Health Sciences strategizes to become a Medical Hub for Zero Malaria (Zero Malaria by 2020 for Malaysia) through intensive, collaborated research and innovation as announced in July 2019. Interest of 102 July 2019. Interest of 10	
communicable diseases 3.4 By 2030, reduce by one third premature	per 1,000 population 3.3.4 Hepatitis B incidence per 100,000 population 3.3.5 Number of people requiring interventions against neglected tropical diseases 3.4.1 Mortality rate attributed to cardiovascular disease,	https://www.ums.edu.my/v5/en/banner- link/8022-aiming-for-zero-malaria-status-in- 2020	
mortality from non-communicable diseases through prevention and treatment and promote mental health and well- being 3.5 Strengthen the prevention and treatment of	cancer, diabetes or chronic respiratory disease 3.4.2 Suicide mortality rate 3.5.1 Coverage of treatment interventions (pharmacological,		

substance abuse, including narcotic drug abuse and harmful use of	psychosocial and rehabilitation and aftercare services) for substance use disorders	Universiti Malays of Medicine and I remote rural distr
alcohol	3.5.2 Harmful use of alcohol, defined according to the national context as alcohol per capita consumption (aged 15 years and older) within a calendar year in litres of pure alcohol	Stop-Medical-Cent Community Clinic some 185km no Centre. Sikuati ha and is formed by Community Clini services for X-ray clinic acts as a
3.6 By 2020, halve the number of global deaths and injuries from road traffic accidents	3.6.1 Death rate due to road traffic injuries	around Sikuati car for various medica total of 4,300 villa Among the on-goi to malaria, tuber
3.7 By 2030, ensure universal access to sexual	3.7.1 Proportion of women of reproductive age (aged 15-49 years) who have their need for	manifestations.
and reproductive health-care services, including for family planning,	family planning satisfied with modern methods 3.7.2 Adolescent birth	Daily Expre
information and education, and the integration of	rate (aged 10-14 years; aged 15-19 years) per 1,000 women in that	Published on Salveting Ager CL 2016
reproductive health into national strategies and programmes	age group	
3.8 Achieve universal health coverage, including financial risk	3.8.1 Coverage of essential health services (defined as the average coverage of	
protection, access to quality essential	essential services based on tracer interventions	Kota Kinabalu: Universiti Malaysia S Medicine and Health Sciences (FMHS A rural suburb in the district of Kudat,
health-care services and access to safe, effective,	that include reproductive, maternal, newborn and child	has a majority of Rungus ethnics and FMHS UMS had been actively engagi programmes. Among them was the Pr
quality and affordable essential	health, infectious diseases, non-	PuPUK is a unique programme which the medical and nursing undergradual study until they graduated.
medicines and vaccines for all	communicable diseases and service capacity and access, among the	The students have to follow up on the report and presentation during the fina PuPUK is a well formulated programm
	general and the most disadvantaged population)	society for the betterment of the common Dean of FMHS, Prof Dr Mohammad S programme.
	3.8.2 Proportion of population with large	The new component will allows greate other in communication, learning and intervention and prevent with the usage. To data, some 16 villages around Siku

household expenditures

on health as a share of

expenditure or income

attributed to household

3.9.1 Mortality rate

total household

and ambient air

pollution

3.9 By 2030,

substantially

of deaths and

reduce the number

sia Sabah (UMS) via its Faculty Health Sciences also adopted a rict in Sabah: Sikuati as a Onetre in April 2019. UMS set up the c of UMS at Sikuati, which is orth from Kota Kinabalu City as a majority of Rungus ethnics y about 16 nearby villages. The provides basic laboratory y and blood investigations. The centre whereby the villagers an seek treatment and follow up al illnesses, for free. Thus far, a agers had benefited the services. ing researches there are related erculosis (TB) and hook worm





Kota Kinabalu: Universiti Malaysia Sabah (UMS) has adopted Sikuati as a niche for its Faculty of Medicine and Health Sciences (FMHS) to expand into the interior of Sabah.

A rural suburb in the district of Kudat, some 185km north from Kota Kinabatu, Sikuati is a district which has a majority of Rungus ethnics and is formed by several nearby villages.

FMHS UMS had been actively engaging with the villagers in Sikuati and around Kudat for various health programmes. Among them was the Program Perkongsian Keluarga dan Universiti (PuPUK).

PuPUK is a unique programme which were coined by the first dean of FMHS, Prof Dr Osman Ali, whereby the medical and nursing undergraduates are exposed to the villagers in Sikuati from year one of their study until they graduated.

The students have to follow up on the wellbeing of their foster families and write a complete narrative report and presentation during the final year of their studies.

PuPUK is a well formulated programme whereby the undergraduates are able to contribute back to society for the betterment of the community. Recently, PuPuk was rebranded as iPuPUK by the new Dean of FMHS, Prof Dr Mohammad Saffree Jetfree – adding the component of innovation into the programme.

The new component will allows greater flexibility for the community and students to engage with each other in communication, learning and evaluation. There will also be innovation in terms of family intervention and prevent with the usage of latest information technology.

To data, some 16 villages around Sikuati have participated in the programme. Other valuable programmes include researches by the Year 4 Community Medicine Posting, FMHS lecturers and health promotions.

http://www.dailyexpress.com.my/news/133795/ums-adopts-sikuati-for-its-medical-study/

illnesses from
hazardous chemicals and air,
water and soil
pollution and
contamination
3.A Strengthen the
implementation of the World Health
Organization
Framework
Convention on
Tobacco Control in
all countries, as appropriate
3.B Support the
research and
development of
vaccines and medicines for the
communicable and
non-communicable
diseases that
primarily affect
developing countries, provide
access to
affordable essentia
medicines and vaccines, in
accordance with
the Doha
Declaration on the
TRIPS Agreement
and Public Health, which affirms the
right of developing
countries to use to
the full the
provisions in the Agreement on
Trade-Related

- 3.9.2 Mortality rate attributed to unsafe water, unsafe sanitation and lack of hygiene (exposure to unsafe Water, Sanitation and Hygiene for All (WASH) services)
- 3.9.3 Mortality rate attributed to unintentional poisoning
- ngthen the ntation of d Health ation ork ion on Control in ries, as ate

- 3.A.1 Age-standardized prevalence of current tobacco use among persons aged 15 years and older
- port the and ment of and es for the icable and municable that / affect ng s, provide le essential es and , in nce with ion on the greement lic Health, firms the developing s to use to :he ns in the ent on Trade-Related Aspects of Intellectual

Property Rights regarding flexibilities to protect public health, and, in particular, provide

medicines for all

access to

- 3.B.1 Proportion of the population with access to affordable medicines and vaccines on a sustainable basis
- 3.B.2 Total net official development assistance to medical research and basic health sectors

 UMS sought and secured funding on medical research related to alcoholism and Quality Of Life through the Khind Starfish Foundation: Projects for Happiness. The grassroot research and social intervention projects, among others, focus on alcoholism awareness among the local people and provision of clean water to the local communities to prevent contaminated waster related diseases.



https://www.pressreader.com/malaysia/the-borneo-postsabah/20190228/281685436136843

3.C Substantially increase health financing and the recruitment, development, training and retention of the health workforce in developing countries, especially in least developed	3.C.1 Health worker density and distribution
tion of the h workforce in loping tries, cially in least loped tries and small d developing	3 D 1 International
3.D Strengthen the capacity of all countries, in particular developing countries, for early warning, risk reduction and management of national and global health risks	3.D.1 International Health Regulations (IHR) capacity and health emergency preparedness

GOAL 4: Quality Education (Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all)

Target	Indicator	(Selected) Data / Information /
3 - C		Achievements
4.1: By 2030, ensure that all girls and boys complete free, equitable and quality primary and secondary education leading to relevant and effective learning outcomes 4.2 By 2030, ensure that all girls and boys have access to quality early childhood development, care and pre-primary education so that they are ready for primary education 4.3 By 2030, ensure equal access for all women and men to affordable and quality technical, vocational and tertiary education,	4.1.1 Proportion of children and young people: (a) in grades 2/3; (b) at the end of primary; and (c) at the end of lower secondary achieving at least a minimum proficiency level in (i) reading and (ii) mathematics, by sex 4.2.1 Proportion of children under 5 years of age who are developmentally on track in health, learning and psychosocial wellbeing, by sex 4.2.2 Participation rate in organized learning (one year before the official primary entry age), by sex 4.3.1 Participation rate of youth and adults in formal and non-formal education and training in the previous 12 months, by sex	Universiti Malaysia Sabah (UMS) spearheads the development of inclusive and educational resources under the National Policy on Inclusive and Open Educational Resources initiative sponsored by UNESCO, making Malaysia the first ever nation in the world to do so. The policy on inclusive open educational resources will have a significant impact on the availability of educational resources to learners with disabilities given the fact that it will enable higher educational institutions to extend the scope of their teaching and learning material to a new community of learners, it will serve as an avenue to reiterate the need for the inclusion of all kinds of learners into Malaysian society by addressing their own unique capabilities to develop a truly inclusive society. An International Workshop on Inclusive Open Educational Resources with UNESCO was organized in July 2019. UMS 26
including university 4.4 By 2030, substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs and entrepreneurship 4.5 By 2030, eliminate gender disparities in education and ensure equal access to all levels of education and vocational training for the vulnerable,	4.4.1 Proportion of youth and adults with information and communications technology (ICT) skills, by type of skill 4.5.1 Parity indices (female/male, rural/urban, bottom/top wealth quintile and others such as disability status, indigenous peoples and conflict-affected, as data become available) for all	https://www.ums.edu.my/v5/en/banner-link/8045-ums-organizes-workshop-on-inclusive-open-educational-resources-with-unesco

education indicators on including persons with disabilities, this list that can be indigenous peoples disaggregated and children in vulnerable situations 4.6 By 2030, 4.6.1 Percentage of ensure that all population in a given youth and a age group achieving at substantial least a fixed level of proportion of proficiency in functional adults, both men (a) literacy and (b) numeracy skills, by sex and women, achieve literacy and numeracy 4.7 By 2030, 4.7.1 Extent to which (i) ensure that all alobal citizenship education and (ii) learners acquire the knowledge and education for skills needed to sustainable development, including promote sustainable gender equality and development, human rights, are including, among mainstreamed at all others, through levels in: (a) national education for education policies, (b) sustainable curricula, (c) teacher education and development and sustainable (d) student assessment lifestyles, human rights, gender equality, promotion of a culture of peace and nonviolence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development 4.A Build and 4.A.1 Proportion of upgrade education schools with access to: facilities that are (a) electricity; (b) the child, disability and Internet for pedagogical gender sensitive purposes; (c) computers and provide safe, for pedagogical non-violent, purposes; (d) adapted inclusive and infrastructure and effective learning materials for students environments for with disabilities; (e) all basic drinking water; (f)

single-sex basic

WASH indicator definitions)

sanitation facilities; and (q) basic handwashing

facilities (as per the

• UMS also promoted the application of ICT in teaching and learning in line with requirement to impart ICT skills in the younger generations to be applied in the working environment in the future. The Technology Enabled Learning Carnival (TELC) was organized in July 2019 for all faculties and institutes in UMS.



https://www.ums.edu.my/v5/ms/banner-link/8001-the-centre-for-e-learning-ums-held-telc-2019

• UMS Professor was awarded the prestigious Higher Education e-Learning Maestro Award by the Ministry of Education, Malaysia for his life long contributions and achievements in promoting learning technologies in UMS and Malaysia, in general, via intensified blended e-learning and the establishment of a open educational resource repository at UMS benefitting all.



https://www.pressreader.com/malaysia/the-borneo-postsabah/20190831/281659666713159

4 B B : 2020	4 D 4 Malaura - C - CC - 1
4.B By 2020,	4.B.1 Volume of official
substantially	development assistance
expand globally the	flows for scholarships by
number of	sector and type of study
scholarships	,
available to	
developing	
countries, in	
particular least	
·	
developed	
countries, small	
island developing	
States and African	
countries, for	
enrolment in higher	
education,	
including vocational	
training and	
information and	
communications	
technology,	
technical,	
-	
engineering and	
scientific .	
programmes, in	
developed	
countries and other	
developing	
countries	
4.C By 2030,	4.C.1 Proportion of
substantially	teachers in: (a) pre-
increase the supply	primary; (b) primary;
of qualified	(c) lower secondary;
teachers, including	and (d) upper secondary
through	education who have
international	
	received at least the
cooperation for	minimum organized
teacher training in	teacher training (e.g.
developing	pedagogical training)
countries,	pre-service or in-service
especially least	required for teaching at
developed	the relevant level in a
countries and small	given country
island developing	
States	
States	1

GOAL 5: Gender Equality (Achieve gender equality and empower all women and girls)

Target	Indicator	(Selected) Data / Information /
		Achievements
5.1: End all forms of discrimination against all women and girls everywhere	5.1.1 Whether or not legal frameworks are in place to promote, enforce and monitor equality and non-discrimination on the basis of sex	• Universiti Malaysia Sabah (UMS) has shown its commitment in gender equality by co-organizing a specific workshop on the issue in February 2019, for 180 participants from both the public and private sectors in Sabah, in order to spread the awareness on the importance of gender equality, especially in decision and policy
forms of violence against all women and girls in the public and private	5.2.1 Proportion of ever- partnered women and girls aged 15 years and older subjected to physical, sexual or	making.
spheres, including trafficking and sexual and other types of exploitation	psychological violence by a current or former intimate partner in the previous 12 months, by form of violence and by	IDS, KAS and UMS to hold seminar on gender, literacy in Sabah
	age 5.2.2 Proportion of women and girls aged 15 years and older subjected to sexual violence by persons other than an intimate	The second of the control of the con
	partner in the previous 12 months, by age and place of occurrence	https://www.pressreader.com/malaysia/the-borneo-post- sabah/20190219/281676846182639
5.3 Eliminate all harmful practices, such as child, early and forced marriage and	5.3.1 Proportion of women aged 20-24 years who were married or in a union before age 15 and before age 18	
female genital mutilation	5.3.2 Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	
5.4 Recognize and value unpaid care and domestic work through the provision of public services, infrastructure and	5.4.1 Proportion of time spent on unpaid domestic and care work, by sex, age and location	
social protection policies and the promotion of shared responsibility within the household and		

	T
the family as	
nationally · .	
appropriate	
5.5 Ensure	5.5.1 Proportion of seats
women's full and	held by women in
effective	national parliaments and
participation and	local governments
equal opportunities	5.5.2 Proportion of
for leadership at all	women in managerial
levels of decision-	positions
making in political,	Promotion
economic and	
public life	
5.6 Ensure	5.6.1 Proportion of
universal access to	women aged 15-49
sexual and	years who make their
reproductive health	own informed decisions
and reproductive	regarding sexual
rights as agreed in	
	relations, contraceptive
accordance with the	use and reproductive
Programme of	health care
Action of the	5.6.2 Number of
International	countries with laws and
Conference on	regulations that
Population and	guarantee women aged
Development and	15-49 years access to
the Beijing Platform	sexual and reproductive
for Action and the	health care, information
outcome	and education
documents of their	
review conferences	
5.A Undertake	5.A.1 Proportion of total
reforms to give	agricultural population
women equal rights	with ownership or
to economic	secure rights over
resources, as well	agricultural land, by
as access to	sex; and (b) share of
ownership and	women among owners
control over land	or rights-bearers of
and other forms of	agricultural land, by
property, financial	type of tenure
services,	5.A.2 Proportion of
inheritance and	countries where the
natural resources,	legal framework
in accordance with	(including customary
national laws	law) guarantees
liacional laws	
	women's equal rights to
	land ownership and/or
E D Ewlerner !!	control
5.B Enhance the	5.B.1 Proportion of
use of enabling	individuals who own a
technology, in	mobile telephone, by
particular	sex
information and	
communications	
technology, to	
promote the	
empowerment of	
women	
WOITIETT	

5.C Adopt and	5.C.1 Proportion of	
strengthen sound	countries with systems	
policies and	to track and make public	
enforceable	allocations for gender	
legislation for the	equality and women's	
promotion of	empowerment	
gender equality and	•	
the empowerment		
of all women and		
girls at all levels		

GOAL 6: Clean Water and Sanitation (Ensure availability and sustainable management of water and sanitation for all)

Target	Indicator	(Selected) Data / Information /
rarget	Indicator	Achievements
6.1: By 2030, achieve universal and equitable access to safe and affordable drinking water for all	6.1.1 Proportion of population using safely managed drinking water services	• Universiti Malaysia Sabah (UMS) shared its innovation in new techniques to provide clean drinking water through filtration to the remote Pitas District in Sabah in July 2019 that could benefit more than 200 villagers.
6.2 By 2030, achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations	6.2.1 Proportion of population using safely managed sanitation services, including a hand-washing facility with soap and water	The property of the property o
6.3 By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally	6.3.1 Proportion of wastewater safely treated 6.3.2 Proportion of bodies of water with good ambient water quality	https://www.ums.edu.my/v5/ms/banner-link/8000-inovasi- sosial-ums-mampu-manfaatkan-lebih-200-penduduk- kampung-pituru-pitas • The university via its Faculty of Engineering has shared and utilized engineering know-hows to upgrade the gravity water piping at the remote Paper District in Sabah in order to provide clean drinking water to the villagers. The 'No More Cloudy Water' Project was implemented in November 2018.
6.4 By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity	6.4.1 Change in wateruse efficiency over time 6.4.2 Level of water stress: freshwater withdrawal as a proportion of available freshwater resources	http://www.ums.edu.my/v5/ms/banner-link/7243-12-pelajar-fkj-ums-jayakan-projek-no-more-cloudy-water

	Tallia de la companya della companya della companya de la companya de la companya della companya	
6.5 By 2030,	6.5.1 Degree of	
implement	integrated water	
integrated water	resources management	
resources	implementation (0-100)	
management at all	6.5.2 Proportion of	
levels, including	transboundary basin	
through	area with an operational	
transboundary	arrangement for water	
cooperation as	cooperation	
appropriate		
6.6 By 2020,	6.6.1 Change in the	
protect and restore	extent of water-related	
water-related	ecosystems over time	
ecosystems,	,	
including		
mountains, forests,		
wetlands, rivers,		
aquifers and lakes		
6.A By 2030,	6.A.1 Amount of water-	
expand	and sanitation-related	
international	official development	
cooperation and	assistance that is part of	
capacity-building	a government-	
support to	coordinated spending	
developing	plan	
countries in water-	p.a	
and sanitation-		
related activities		
and programmes,		
including water		
harvesting,		
desalination, water		
efficiency,		
wastewater		
treatment,		
recycling and reuse		
technologies		
	6 P 1 Droportion of local	
6.B Support and	6.B.1 Proportion of local	
strengthen the	administrative units with	
participation of	established and	
local communities	operational policies and	
in improving water	procedures for	
and sanitation	participation of local	
management	communities in water	
	and sanitation	
	management	

GOAL 7: Affordable and Clean Energy (Ensure access to affordable, reliable, sustainable and modern energy for all)

Target	Indicator	(Selected) Data / Information /
		Achievements
7.1: By 2030, ensure universal access to affordable, reliable and modern energy services 7.2 By 2030,	7.1.1 Proportion of population with access to electricity 7.1.2 Proportion of population with primary reliance on clean fuels and technology 7.2.1 Renewable energy	• Universiti Malaysia Sabah (UMS) co-organized the "6 th Regional Conference on Campus Sustainability 2019: Renewable Energy and Campus Sustainability" with National Institute of Technology, Fukushima College, Japan at Kwaki, Japan in April 2019. The conference was attended by 60 participants from 10 universities
increase substantially the share of renewable energy in the global energy mix	share in the total final energy consumption	from Japan, Malaysia, and the Philippines. Ideas and collaborations on renewable energy supply and utilization for sustainable development in the region.
7.3 By 2030, double the global rate of improvement in energy efficiency	7.3.1 Energy intensity measured in terms of primary energy and GDP	UMS discusses issues, solution on renewable energy and campus sustainability in Japan BP 9.47 2619 42 Current and past case atudian Institute of Technology, Fukushima College (Japan) in collaboration with Universiti website for free website for
7.A By 2030, enhance international cooperation to facilitate access to clean energy research and technology, including renewable energy, energy efficiency and advanced and cleaner fossil-fuel technology, and promote investment in energy infrastructure and clean energy technology	7.A.1 International financial flows to developing countries in support of clean energy research and development and renewable energy production, including in hybrid systems	Malaysia Sabah (Malaysia) under the Faculty of Business. Economics and Accountancy with Adamson University (Philippines) organised the 6th Regional Conference on Campus Sustainability. The curference was officiated by Osamu Yamashita, the President of National Institute of Technology, Fukushima College in Kwaki recently. Yamashita congratulated the organizing twan sand collaborators for consistently organising this anodemic discourse in the topic of Campus and Sustainability since 3614, pushing the idea of sustainability at regional platform, where this year's theme focuses on remewable energy and campus sustainability. He also mentioned that the comference of the unique features of this conference was the working their seatainability ventures at their ewn institutions. This year, there were 40 participants from 10 universities, and President of National Institute of Technology, Fukushima College in Kwaki recently. Yamashita congratulated the organizing twan sand collaborators for consistently organising this anodemic discourse in the topic of Campus and Sustainability since 3614, pushing the idea of sustainability at a regional platform, where the idea of sustainability at a regional platform, where the idea of sustainability at a regional platform institutions. This year, there were 40 participants from 10 universities, alian institutions from Japan, Malayous, and Philippines with 38 working papers and five conference and Philippines with 38 working papers and five soften for Adamson University, Philippoines and Association by Interestive Director of CAS-Net Japan, The conference coded with the signing of Fukushima conference were Fr Marcelo V. Manimitim, CM. Alex in attendance were Fr Marcelo V. Manimitim, CM. There were the supportent to the participants of the strain papers and Philippines with 38 working papers and five salaysia, there were 40 participants from to universities. This year, there were 40 participants from to university the participants of the strain papers and provide the provide the form
7.B By 2030, expand infrastructure and upgrade technology for supplying modern and sustainable energy services for all in developing countries, in particular least developed countries, small island developing	7.B.1 Investments in energy efficiency as a percentage of GDP and the amount of foreign direct investment in financial transfer for infrastructure and technology to sustainable development services	

States, and landlocked developing countries, in accordance with their respective programmes of support

• Universiti Malaysia Sabah (UMS) partnered with the Energy Action Partners (an organisation to provide clean and renewable energy to the local people) to organize the "Designing Sustainable Energy Systems for Community Development" at Kampung Buayan (local village in Sabah) in July 2019.



http://www.ums.edu.my/v5/announcement-link-3/5711renewable-energy-and-sustainable-development-the-energyaction-partners-experience • Universiti Malaysia Sabah (UMS) upholds efforts supporting and enabling efficient energy utilization in the campus; Energy (Electricity) usage in August 2018 – July 2019 has REDUCED by 377,040 kWh (1.2%) as compared to the same period last year despite new constructions taking place.

Month	Usage (KWh)	Usage (KWh)	
	2017	2018	
Jan	2,485,200	2,323,710	
Feb	2,499,340	2,441,510	
Mar	2,685,720	3,016,930	
Apr	2,347,630	2,985,910	
May	2,483,000	2,827,300	
Jun	2,239,210	2,419,910	
Jul	2,296,480	2,373,800	
Aug	2,310,730		
Sep	2,642,300		
Oct	2,798,200		
Nov	2,973,790		
Dec	2,329,550		
Total	30,091,150	18,389,070	
Average	2,507,596	2,627,010	

Month	Usage (kWh)		Usage (kWh)	
	2018		2019	
Jan	2,323,710.00		2,194,490.00	
Feb	2,441,510.00		2,133,430.00	
Mar	3,016,930.00		3,316,410.00	
Apr	2,985,910.00		3,532,300.00	
Мау	2,827,300.00		3,225,360.00	
Jun	2,419,910.00		2,467,650.00	
Jul	2,373,800.00		2,412,630.00	
Aug	1,982,090.00			
Sep	2,233,360.00			
Oct	2,671,190.00			
Nov	2,460,610.00			
Dec	2,437,080.00			
Total	30,173,400.00		19,282,270.00	
Average	2,514,450.00		2,754,610.00	

GOAL 8: Decent Work and Economic Growth (Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all)

Target	Indicator	(Selected) Data / Information /
ranget	Indicator	
		Achievements
8.1: Sustain per capita economic growth in accordance with national circumstances and, in particular, at least 7 per cent gross domestic product growth per annum in the least	8.1.1 Annual growth rate of real GDP per capita	• Universiti Malaysia Sabah (UMS) initiated a circular economy model via upcycling of solid wastes into repurposed and re-valued new products, involving university students, in 2019. For instance, upcycling of single-use plastic food containers into charity run medals for the Sabah Pharmaceutical Society as reported in a local newspaper as below (Sin Chew Daily; 26 Sept.):
developed countries 8.2 Achieve higher levels of economic productivity through diversification, technological upgrading and innovation, including through a focus on high-value added and labour- intensive sectors	8.2.1 Annual growth rate of real GDP per employed person	Prior sprace of comments of the comments of th
8.3 Promote development-oriented policies that support productive activities, decent job creation, entrepreneurship, creativity and innovation, and encourage the formalization and growth of micro-, small- and medium-sized enterprises, including through access to financial services	8.3.1 Proportion of informal employment in non-agriculture employment, by sex	事文春(左)移交以一次性使用塑料容器制成的奖牌子沙巴药利师协会代表(右)。 (亚底25目讯)沙巴大学生态校园管理中心与沙巴药剂师协会及业者携手合作,再循环使用一次性使用塑料产品,或全部适应。在这项合作项目中,沙巴药剂师协会将透过把一次性使用塑料产品再循环使用的方式,制成该会配合2019年全球药剂师日,而在9月28日于里卡土湾公园举行的竞跑活动奖牌 ***********************************
8.4 Improve progressively, through 2030, global resource efficiency in consumption and production and endeavour to	8.4.1 Material footprint, material footprint per capita, and material footprint per GDP 8.4.2 Domestic material consumption, domestic material consumption per capita, and domestic	扩大使用这个方法,为环保作出贡献。" 窜文喜昨日在沙巴大学移交有塑料增值方式制成的奖牌子沙巴药剂师协会代表时,向出席者这么表示。 同样在场的沙巴药剂师协会署理主席邱翠丽(译音)也表示,该会购买300枚由沙巴大学生态校园学生组织以再循环塑料制成的奖牌,让该会这次举办的活动变得更有意义,同时这也是该学生组织的原创想法。

decouple economic material consumption growth from per GDP environmental degradation, in accordance with the 10-year framework of programmes on sustainable consumption and production, with developed countries taking the lead 8.5 By 2030, 8.5.1 Average hourly achieve full and earnings of female and productive male employees, by employment and occupation, age and decent work for all persons with disabilities women and men. 8.5.2 Unemployment including for young rate, by sex, age and people and persons persons with disabilities with disabilities, and equal pay for work of equal value 8.6 By 2020, 8.6.1 Proportion of substantially reduce youth (aged 15-24 the proportion of years) not in education, youth not in employment or training employment, education or training 8.7 Take immediate 8.7.1 Proportion and and effective number of children aged measures to 5-17 years engaged in child labour, by sex and eradicate forced labour, end modern age slavery and human trafficking and secure the prohibition and elimination of the worst forms of child labour, including recruitment and use of child soldiers, and by 2025 end child labour in all its forms 8.8 Protect labour 8.8.1 Frequency rates of fatal and non-fatal rights and promote safe and secure occupational injuries, by working sex and migrant status environments for all 8.8.2 Increase in workers, including national compliance of

migrant workers, in

migrants, and those

particular women

in precarious

employment

• Universiti Malaysia Sabah (UMS) upholds and sustains its EcoCampus Tourism initiative based on Sustainable and Responsible Tourism concept in order to provide job opportunities, and promote local products and cultures. UMS EcoCampus Tourism attracts about 500-1,000 visitors daily!



http://www.dailyexpress.com.my/news/134906/ums-ecocampus-a-hit-among-tourists/ (Daily Express; 7 May 2019)



(New Sabah Times; 26 October 2019)

labour rights (freedom

based on International

Labour Organization

of association and collective bargaining)

	T
	(ILO) textual sources
	and national legislation,
	by sex and migrant
	status
8.9 By 2030, devise	8.9.1 Tourism direct
and implement	GDP as a proportion of
policies to promote	total GDP and in growth
sustainable tourism	rate
that creates jobs	8.9.2 Number of jobs in
and promotes local	tourism industries as a
culture and	proportion of total jobs
products	and growth rate of jobs,
p. case	by sex
8.10 Strengthen	8.10.1 Number of
the capacity of	commercial bank
domestic financial	branches and automated
institutions to	teller machines (ATMs)
encourage and	per 100,000 adults
expand access to	8.10.2 Proportion of
banking, insurance	adults (15 years and
and financial	older) with an account
services for all	at a bank or other
Services for all	financial institution or
	with a mobile-money-
Q A Incresse Aid for	service provider
8.A Increase Aid for	8.A.1 Aid for Trade commitments and
Trade support for	
developing	disbursements
countries, in	
particular least	
developed	
countries, including	
through the	
Enhanced	
Integrated	
Framework for	
Trade-Related	
Technical	
Assistance to Least	
Developed	
Countries	
8.B By 2020,	8.B.1 Total government
develop and	spending in social
operationalize a	protection and
global strategy for	employment
youth employment	programmes as a
and implement the	proportion of the
Global Jobs Pact of	national budgets and
the International	GDP
Labour	
Organization	
	<u> </u>

GOAL 9: Industry Innovation and Infrastructure (Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation)

Target	Indicator	(Se	lected) Data / Information /	
		Achievements		
9.1: Develop quality, reliable, sustainable and resilient infrastructure, including regional and transborder infrastructure, to support economic development and human well-being, with a focus on	9.1.1 Proportion of the rural population who live within 2 km of an allseason road 9.1.2 Passenger and freight volumes, by mode of transport	 Universiti Malaysia Sabah (UMS) collaborates with a private company (Hoyu Recycling Retreading Sdn. Bhd.) since December 2018 to produce a local brand of car tyres with fervent support from the Ministry of Trade and Industry, Sabah to build a tyre manufacturing factory at the Kota Kinabalu Industrial Park (KKIP), Sabah, and strongly supports natural rubber industry as announced by the Ministry of Agriculture and Food Industry, Sabah. 		
affordable and		SHEET SATISFACE AND	Samuel mass	
equitable access for all			INVESTMENT DEVELOPMENT AUTHORITY AULISIA STOCK OFFICE ON ESA.	
9.2 Promote 9.2.1 Manufacturing value added as a sustainable proportion of GDP and industrialization per capita	Type your serywards) here.	EAST SCHOOL STREET STREET STREET SCHOOL STREET		
and, by 2030,	9.2.2 Manufacturing	PNEWS	1940	
significantly raise industry's share of	employment as a proportion of total		UMS to conduct research to	
employment and	employment	INDUSTRY NEWS	help Sabah to produce its own	
gross domestic	- cp.o,e.ic	MOA in the news	tyres	
product, in line with		Amountement / Media Release Malaysia Rankris	Universit Melaysia Sabeh (UMS) has agreed a Memorandum of Understanding (MoU) with a	
national		Mounty News	local company Hoyu Recycling Retreacing Safe Bhd today, almed at carrying out research to help Seben to produce its local brand tyres	
circumstances, and		Services News	16-A Abrest in Privates at order mater (b) as	
double its share in		Cross Scoom News	Universit Malaysia Saboh (UMS) has signed a Memorandum of Understanding (MeU) with a local	
least developed		Economy News	 company Hojiu Recycling Retreating Sch 8hd today, almed at carrying out research to help Satish to produce its local brand tyres. 	
countries		-	UMS was represented by UMS Faculty of Engineering dean Prof Dr. Abdul Karlim Micasa white Hoyu	
9.3 Increase the	9.3.1 Proportion of		Recycling Retreading was represented by its chief executive officer Simon Tis.	
access of small-	small-scale industries in		State Trade and Industry Minister Datuk Sent Wilheld Madkus Tangau said the MoU was a positive development towards the development of the local brand-based industry in Sabah.	
other enterprises,	total industry value added		The agreement, a five-year cofaboration between UNS and Hoyu Recycling Rebeating, would start by	
in particular in	9.3.2 Proportion of	1	remending used tyres by January next year, said Madius to reporters after witnessing the signing desertions.	
developing	small-scale industries		He said the preiminary study would be carried out by UMS first and by the third quarter of next year, a	
countries, to	with a loan or line of credit		mew local tyre brand would be produced. He said upon reaching production targets, his Ministry would then establish a tyre manufacturing plant at	
financial services,			the Kota Kinabalu Industrial Park (KKP)	
including affordable			"We expect the prant to be established in 2020 and if (the plant) will use nubber purchased from the Sabah Rubber industry Board (LIDS) of about 10 formes a month," he said.	
credit, and their			Meanwhile, Sale Agriculture and Food Industry Minister Daluk Junz Wing who was present at the event,	
integration into value chains and			believed that the efforts would benefit the rubber tappers in Sabah as his ministry was currently working	
markets			on initiatives to stabilise rubber prices in the State. Source: Bernama	
9.4 By 2030,	9.4.1 CO2 emission per	1	Posted on: 96 December 2018	
upgrade	unit of value added	https://wv	ww.mida.gov.my/home/7771/news/ums-to-	
infrastructure and			earch-to-help-sabah-to-produce-its-own-tyres/	
retrofit industries to			n Investment Development Authority,	
make them		(lalaysiai	MIDA, Official Website)	
sustainable, with			Tibry Official Website)	
increased resource-				
use efficiency and				

	T	
greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities 9.5 Enhance scientific research, upgrade the technological capabilities of industrial sectors in all countries, in particular developing countries, including, by 2030, encouraging innovation and substantially increasing the number of research and development workers per 1 million people and public and private research and development spending 9.A Facilitate sustainable and resilient infrastructure development in developing countries through enhanced financial, technological and technical support to African countries, least developed countries, landlocked developing countries and small island developing States 9.B Support	9.5.1 Research and development expenditure as a proportion of GDP 9.5.2 Researchers (in full-time equivalent) per million inhabitants 9.A.1 Total official international support (official development assistance plus other official flows) to infrastructure 9.B.1 Proportion of	Universiti Malaysia Sabah (UMS) continues its partnership with the industry to enhance research and infrastructure, especially in the ICT Industry; Cybersecurity Malaysia, Celcom Timur Sabah Sdn. Bhd., Microsoft (Malaysia) Sdn. Bhd., NEM Malaysia Sdn. Bhd., Fusionex Innovation, and MISA Sdn. Bhd. The partnership promotes socio-economic growth in Sabah, enables the establishment of industrial infrastructure, such as the Huawei Lab for trainings and professional certification, and provides Digital Forensic services (Daily Express; 20 August 2019). **Advertise with us! Climate November (Street Communication) (Salay Street Communication) (Salay
	· ·	
domestic	medium and high-tech	
technology	industry value added in	
development,	total value added	
	total value added	
research and		
innovation in		
developing		
developing		

countries, including	
by ensuring a	
conducive policy	
environment for,	
inter alia, industrial	
diversification and	
value addition to	
commodities	
9.C Significantly	9.C.1 Proportion of
increase access to	population covered by a
information and	mobile network, by
communications	technology
technology and	
strive to provide	
universal and	
affordable access to	
the Internet in least	
developed countries	
by 2020	

GOAL 10: Reduced Inequalities (Reduce inequality within and among countries)

Tayrot	Indicator	(Sological) Data / Information / Achievements
Target	Indicator	(Selected) Data / Information / Achievements
10.1: By 2030, progressively achieve and sustain income growth of the bottom 40 per cent of the population at a rate higher than the national average	10.1.1 Growth rates of household expenditure or income per capita among the bottom 40 per cent of the population and the total population	• In the Universiti Malaysia Sabah (UMS) intake for 2019/2020 Session, the university offered 179 places to students from families earning below the poverty level (the lowest 40%) – thus, known as the 'B40 Families', and provided various aids in order to give the students and families a better future beyond their current poverty, and to eliminate inequality towards the group.
10.2 By 2030, empower and promote the social, economic and political inclusion of all, irrespective of age, sex, disability, race, ethnicity, origin, religion or economic or other	10.2.1 Proportion of people living below 50 per cent of median income, by age, sex and persons with disabilities	ONLINE BERITA SUKAN DUNIA HIBURAN BISNES RENCANA WANITA HUJUNG MINGGU BH KAPSUL BERITA N Witabam Selates, 20 Ogno 2019/13 22247
status 10.3 Ensure equal opportunity and reduce inequalities of outcome, including by eliminating discriminatory laws, policies and practices and promoting appropriate legislation, policies and action in this regard	10.3.1 Proportion of the population reporting having personally felt discriminated against or harassed within the previous 12 months on the basis of a ground of discrimination prohibited under international human rights law	UMS beri tawaran pengajian kepada 179 pelajar B40 KOTA KINABALU: Universiti Malaysia Sabah (UMS) menerusi program Merobah idea Menjadi Realiti (MENITI) menawarkan peluang kemasukan kepada 179 pelajar baharu yang berpendapatan isi rumah di bawah garisan kemiskinan 40 peratus terendah (B40). Naib Canselor UMS, Prof Dr Taufiq Yap Yun Hin, berkata program berkenaan merupakan usaha UMS untuk memberi peluang kepada pelajar kurang berkemampuan namun
10.4 Adopt policies, especially fiscal, wage and social protection policies, and progressively achieve greater equality	10.4.1 Labour share of GDP, comprising wages and social protection transfers	berkelayakan untuk melanjutkan pengajian ke universiti setelah gagal menerima sebarang tawaran ke menara gading. "Saya berharap semua pelajar yang ditawarkan melalui program MENITI ini dapat memantaatkan peluang dengan menunjukkan kemampuan yang ada melalui usaha-usaha dalam mencapai kecemerlangan sepanjang berada di universiti. https://www.bharian.com.my/berita/wilayah/2019/08/597840/ums-beri-tawaran-pengajian-kepada-179-pelajar-b40
10.5 Improve the regulation and monitoring of global financial markets and institutions and strengthen the	10.5.1 Financial Soundness Indicators	

	T	T	
implementation of			
such regulations		 UMS continues to prov 	ide aids to students from
10.6 Ensure	10.6.1 Proportion of	the 'B40 Families' in orde	er to create a comfortable
enhanced	members and voting		portunity to the students,
representation and	rights of developing		ng contributions from the
voice for	countries in		_
developing	international		nity, such as the donation
countries in	organizations	drive as denoted below:	
decision-making in	or garnzacions		
global			
international			CONTRACTOR STATE OF THE STATE O
economic and			® UMS 25
			OFFICE SALES SALES
financial			
institutions in		PROGRAM CSR PENYERA	HAN SURAT TAWARAN
order to deliver		B40 SESI 2	2019/2020
more effective,			
credible,		SUMBANGA	ANIKHLAS
accountable and		KERARA CALO	U DELATAR B
legitimate		KEPADA CALON	N PELAJAK B40
institutions		UMS SESI	2019/2020
10.7 Facilitate	10.7.1 Recruitment		
orderly, safe,	cost borne by	SUMBANGAN YANG BOLEH	 BARANGAN KEPERLUAN DAPUR
regular and	employee as a	DIBERIKAN	 BARANGAN KEPERLUANASAS
responsible	proportion of yearly		• KEWANGAN
migration and	income earned in	SUMBANGAN BOLEH DIHANT	
mobility of people,	country of destination	PERKHIDMATAN AKADEMII	K SEBELUM 15 OGOS 2019
including through	10.7.2 Number of		
the	countries that have	SEBARANG PERTANYAA	
implementation of	implemented well-	DENGAN PN. FAUZIYAH HJ	
planned and well-	managed migration	0021	
managed	policies	-0.0	
migration policies	policies	The state of the s	
10.A Implement	10.A.1 Proportion of		
the principle of	tariff lines applied to		
special and	imports from least	BARAGIAN PIRKHIDN.	ATAN AKADINIE UMS
differential	developed countries	https://www.unessadu.ness/uF/n	/
treatment for	and developing		ms/announcement-link-3/8115-
	countries with zero-		nlas-sempena-program-csr-
developing	tariff	penyerahan-surat-tawarar	n-calon-b40-sesi-2019-2020
countries, in	Larin	Tractions from the control	the North programme were
particular least		200 UMS students in B40	September of the Control of September 2 and September 2 and Stage 2
developed		group receive aid	His addition that VANS ones proved to
countries, in		hearing dataset	age (GPA) of high singlement in the little streets recreased over-
accordance with		The state of the s	pared to the previous sensess. For students in sensess 2 of the
World Trade			Scott Story comment, HETCH of 5.50: Wong appointed as now DAC, President
Organization			WA LIFE SAFETHERA
agreements			per year of electrical all the restauring ter
10.B Encourage	10.B.1 Total resource	Number presenting the forested set to a UNIX observed at the executory held at Angung Stone 1985. After some to Dr. Sauting (blood held):	(20) between 2 to cent 2 to
official	flows for	SUTE ACHINAL COMMENTS outlier the "Neodath Mexitation Statement Substitute Su	"As of holing, OWE produced loss But attribute him gradiented with But does become in port, We
development	development, by	its Deutern Atlaira Department grantes, which also efficiell ter (HEP) presented financial aid to (Lary-studies opportunities to 178	Inope to here two more graduat- ing with similar accordantions.
assistance and	recipient and donor	364 students to the Euro group. Hall another for the 2016/26/20 85 x 2010/00/25 yesterday. Intake.	as Solids, also from the Sub-group: under the Month programme," and Vap.
financial flows,	countries and type of	The aid was persented by Tals These students conserve target Pout Detak Sett Panglims Dt. groups throughout Sabals, who	At percentary's community, Turk
including foreign	flow (e.g. official	North-Ref. Year-Sty Datasit R. M. sever-affired concerns in Home for the Tun Indian description. Section 1. Incoming the Encoding	Plant Also presented and of BMps are been the flar landar Population to the With Implement
direct investment,	development	According to CHE Venchascol - Acts and Horizon and Faculty of	Shellers Frank
to States where	assistance, foreign	ior Professio Datais Dr. Toudiq Professings and Education. Sep Ton Him, the sid-was per-	
the need is	direct investment and	second at one of the solutions . TOT the 175 students, 143 under	
	other flows)	https://www.pressreader.com/malaysla/the-borneo-post-s-	abah/20191024/281573767477562
i ureatest. III	I OLITET HOWST		
greatest, in	other nows)		
particular least	other nows)		
	other nows)		

countries, small		
island developing		
States and		
landlocked		
developing		
countries, in		
accordance with		
their national		
plans and		
programmes		
10.C By 2030,		

10.C By 2030, reduce to less than 3 per cent the transaction costs of migrant remittances and eliminate remittance corridors with costs higher than 5 per cent

10.C.1 Remittance costs as a proportion of the amount remitted

• Universiti Malaysia Sabah (UMS) plays pivotal roles in reducing and eliminating inequalities among undocumented and stateless children and families in Sabah (about 1.3 million people) as commissioned by The United Nations Children's Fund (UNICEF) Malaysia and Sabah State Government.

Unicef: Shafie more receptive to solving stateless kids issue in Sabah



KOTA KINABALU: Unicef is encouraged by the state's openness in addressing the stateless children issue in Sabah.

Unicel representative to Halayais Marianne Clark trattingh says afforts to help them were made stifficult in the past because undocumented children were considered a security issue.

"We are encouraged with the chief minister's (Shafie Apdel) willingness to address this resue, to see it as a human rights and development issue — not just a security issue," she said after a courtesy call on Shafie here today.

She said with the government appearing to be more receptive now, there was an opportunity to make a difference and give the children apportunities to develop to their full

Hattingh pointed out that allowing the issue to worsen will continue the vicious and tragic cycle of statistics children enting up in poverty.

"These children don't have access to education or health care, and you perpatuate a cycle of poverty. So I think it was a missed opportunity in that regard."

She said the United Nations Country Tearn is conducting a study, together with University Malaysia Babah (UMS) and state think tank Sabah Institute of Development Studies, on stateless children.

doing a deep dive on this. This will mirror the study we did in KL on child poverty.

"This will complement the findings of the other study on undecumented people. It should be finished by the second quarter next year," flattingh said.

"Policy recommendations will come out of those studies and will be presented to the Mahah CM and other ministres concerned."

On shift marriage, flattingh said lihafic was also receptive to Unicef's view that 18 should be the measurem age for marriage, without exceptions.

She said the young must complete their secondary education. Sexual reproductive health education was also needed, he added.

"It is also emportant to make communities and families aware of the adverse effects shill

"A protection system to target children vulnerable to dropping out of school or to child marriage is also needed. This is to ensure marriage is not seen as a solution for been age programmings or proventy." Sin east.

Last year, UMS professor of education Vincent Pang and more than half of the 2.6 million

The data, which was from a 2015 United report, highlighted that out of the total, more than 451,000 were aged 19 and below.

Pang and some of them may be second generation stateless children.

https://www.freemalaysiatoday.com/category/nation/2018/1 0/02/unicef-shafie-more-receptive-to-solving-stateless-kidsissue-in-sabah/

(Free Malaysia Today Report; October 2018)

GOAL 11: Sustainable Cities and Communities (Make cities and human settlements inclusive, safe, resilient and sustainable)

Target	Indicator	ator (Selected) Data / Information /	
		Achievements	
11.1: By 2030,	11.1.1 Proportion of	 Universiti Malaysia Sabah (UMS) contributes to 	
ensure access for all to adequate, safe and affordable housing and basic services and upgrade slums	urban population living in slums, informal settlements or inadequate housing	the formulation and refining of the National Low Carbon Cities Masterplan and Policy of Malaysia to create a green and sustainable living space for the people in Sabah and Malaysia, in general, under the purview of the Ministry of Energy, Science, Technology, Environment and Climate	
11.2 By 2030, provide access to safe, affordable, accessible and sustainable transport systems	11.2.1 Proportion of population that has convenient access to public transport, by sex, age and persons with disabilities	Change, Malaysia (March 2019).	
for all, improving road safety, notably by expanding public transport, with special attention to the needs of those		The second secon	
in vulnerable situations, women, children, persons with disabilities and older persons		The control of the co	
11.3 By 2030, enhance inclusive and sustainable	11.3.1 Ratio of land consumption rate to population growth rate	http://www.ums.edu.my/v5/ms/banner-link/7673-ums-sokong-pembangunan-polisi-bandaraya-rendah-karbon-nasional	
urbanization and capacity for participatory, integrated and	11.3.2 Proportion of cities with a direct participation structure of civil society in urban		
sustainable human settlement planning and management in all countries	planning and management that operate regularly and democratically		
11.4 Strengthen efforts to protect and safeguard the world's cultural and natural heritage	11.4.1 Total expenditure (public and private) per capita spent on the preservation, protection and conservation of all cultural and natural		
	heritage, by type of heritage (cultural, natural, mixed and World Heritage Centre designation), level of		
	government (national, regional and local/municipal), type of expenditure (operating expenditure/investment)		
	and type of private		

11.5 By 2030, significantly reduce the number of deaths and the number of people affected and substantially decrease the direct economic losses relative to global gross domestic product caused by disasters, including water-related disasters, with a focus on protocting	funding (donations in kind, private non-profit sector and sponsorship) 11.5.1 Number of deaths, missing persons and persons affected by disaster per 100,000 peoplea 11.5.2 Direct disaster economic loss in relation to global GDP, including disaster damage to critical infrastructure and disruption of basic services	Universiti Malaysia Sabah (UMS) also collaborates with Exorin Technologies, and supported by the Sabah Electricity Sdn. Bhd. (state statutory body governing power supply). The collaboration reduces harmful carbon emission into the atmosphere from transports and local industries to create a green and sustainable space for Kota Kinabalu City and Sabah, and Malaysia, in general. **Advertise with us! Click** **Advertise with us! Click** **UMS collaborates with Exorin on Engine Rejuvenation System** **UMS collaborates with Exorin on Engine Rejuvenation System** **UMS collaborates with Exorin on Engine Rejuvenation System** **Advertise Auto Education University States*** **Advertise With us! Click** **UMS collaborates with Exorin on Engine Rejuvenation System** **Advertise With us! Click** **Adv
focus on protecting the poor and people in vulnerable situations 11.6 By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management	11.6.1 Proportion of urban solid waste regularly collected and with adequate final discharge out of total urban solid waste generated, by cities 11.6.2 Annual mean levels of fine particulate matter (e.g. PM2.5 and PM10) in cities (population weighted)	Kota Kinabalu: The Engineering Faculty of Universiti Malaysia Sabah (UMS) will collaborate with Extrin Technologies to improvise and complete the Exorin Engine Replivionation System. The system is Exorin Technologies flagship technology to higher efficiency for commercialization and mass production. The collaboration came after a joint testing conducted by Exorin with Sabah Electricity Sdri Bhit (SESB) on its ligid desire power plant which showed a return of 374 per cent or RMT40,000 return-co-investment generated from one diseal generation is possible. Engineering Faculty dean Profit of Konin Mirass said, in the collaboration, effect of UMS buses will be used to test the efficiency of Exorin product for reduce harmful exhaust emission and black sincke such as the carbon monoxido, hydrocarbon and black carbon emission. The Lot with be great opportunity für UMS to learn about Green Industry, using this technology with the industry. The said in a statement, Friday. UMS and the Exorin learn ever working every hard to make this technology available for everyone in a fast, simple and reexpensive product form so that everyone can play a part to share a global responsibility in lealing cars of our environment. This technology once comparised, well be a win-win solution to combat the rising published and change. This technology has the potential, using its cost saving benefits to lead our local industry fowards a low carbon economy.
11.7 By 2030, provide universal access to safe, inclusive and accessible, green and public spaces, in particular for women and children, older persons and persons with disabilities 11.A Support positive economic, social and environmental links between urban, peri-urban and	11.7.1 Average share of the built-up area of cities that is open space for public use for all, by sex, age and persons with disabilities 11.7.2 Proportion of persons victim of physical or sexual harassment, by sex, age, disability status and place of occurrence, in the previous 12 months 11.A.1 Proportion of population living in cities that implement urban and regional development plans integrating population	tizoner Technologies founder and managing director Clement Lee Nyuk Lin said the product has been introduced in the market since 2009. *However, after realising that it is costly, we continued our research on the formulation. *Our technology is proven to work on every desail engine. *New with UMS expects to enhance with an emiched formulation, we take this opportunity to ask every Maleysian industry to give this locally developed and produced product a chaince. *This is no longer about us promoting our fechnology as we have given it all for our environment, our read generalization and this read. *He added, a reduce emission campaign is in discussion with local authority to bring this version between the bestelling a stol or well-asableshed local argenisation to promote as a role-model to encourage the local side of the best and reducing emission as a Corporate Social Responsibility (CSR) programme. *Through power generation, manufacturing and transportation sector the major contributor of GHG emission in Malaysia, this campaign will make an enormous impact on our economised. he said. http://www.dailyexpress.com.my/news/132829/ums-collaborates-with-exorin-on-engine-rejuvenation-system/ (Daily Express; March 2019)
rural areas by strengthening national and regional development	projections and resource needs, by size of city	

planning	
11.B By 2020,	11.B.1 Proportion of
substantially	local governments that
increase the	adopt and implement
number of cities	local disaster risk
and human	reduction strategies in
settlements	line with the Sendai
adopting and	Framework for Disaster
implementing	Risk Reduction 2015-
integrated policies	2030
and plans towards	11.B.2 Number of
inclusion, resource	countries with national
efficiency,	and local disaster risk
mitigation and	reduction strategies
adaptation to	
climate change,	
resilience to	
disasters, and	
develop and	
implement, in line	
with the Sendai	
Framework for	
Disaster Risk	
Reduction 2015-	
2030, holistic	
disaster risk	
management at all	
levels 11.C Support least	11.C.1 Proportion of
developed	financial support to the
countries, including	least developed
through financial	countries that is
and technical	allocated to the
assistance, in	construction and
building sustainable	retrofitting of
and resilient	sustainable, resilient and
buildings utilizing	resource-efficient
local materials	buildings utilizing local
	materials

GOAL 12: Responsible Consumption and Production (Ensure sustainable consumption and production patterns)

Target	Indicator	(Selected)	Data / Info	ormation /
			Ac	hievement	ts
12.1: Implement the 10-year framework of programmes on sustainable consumption and production, all countries taking	12.1.1 Number of countries with sustainable consumption and production (SCP) national action plans or SCP mainstreamed as a priority or a target into national policies	Monthly campus (6,713 Recycla	Recycling (that starte 50kg recy ble items c and alumin	Campaign in description of the contract of the	JMS) continues its nvolving the entire ne 2017 until now Jan-Oct 2019). ere papers, plastic
action, with developed countries taking the lead, taking into account the development and capabilities of developing countries			-		
12.2 By 2030,	12.2.1 Material		-111		
achieve the sustainable	footprint, material footprint per capita, and	1		A LINAC	From Intellegation toward
management and	material footprint per	*		UMS 2	Campus industry 4.0
efficient use of	GDP	THECOT	tm/Kemme	n Marse	mm/a00082009
natural resources	12.2.2 Domestic	1			
	material consumption, domestic material	Siri	Bulan	Tarikh	Tempat
	consumption per capita,	1.	Januari	28/1/2019	FSSA – tempat letak kereta sebelah
	and domestic material	2.	Februari	27/2/2019	Bangunan Keselamatan UNS:
12.2 0 2020	consumption per GDP	3.	Mac	27/3/2019	FKSW - tempat letak kereta staf sebelah
12.3 By 2030, halve per capita	12.3.1 Global food loss index	4.	April	24/4/2019	CIMB; • Bangunan Canselori
global food waste	Macx	5.	Mei	22/5/2019	- kawasan Rumah Pam Berbumbung (tempat
at the retail and		159.10			letak kereta Blok
consumer levels		6.	Jun	26/6/2019	• Anjung Siswa –
and reduce food losses along		7.	Julai	31/7/2019	belakang kafe Anjung Siswa HEPA;
production and		8.	Ogos	28/8/2019	Kolej kediaman dalam kampus – kafe
supply chains,		9.	September	25/9/2019	setiap kolej kediaman; • BPA – tempat letak
including post-		10.	Oktober	30/10/2019	kereta; • JPP – dataran JPP
harvest losses	12.4.1 Number of	11.	November	27/11/2019	(belakang mesin layan diri);
12.4 By 2020, achieve the	parties to international	12.	Disember	18/12/2019	FSMP - tempat letak kereta.
environmentally	multilateral	12.			
sound management of chemicals and all	environmental agreements on		[Masa: 9.00am - 1	1.35amj	
wastes throughout their life cycle, in accordance with	hazardous waste, and other chemicals that meet their commitments	Pusat Pengurusan EcoCampus, Tingket 4, Blok Utera, Bangunan Canselori, Universiti Malaysia Sebah, Jalan UMS, 88440 Kota Kinabalu, Sebah, Malaysia. Tel.: (+6088)320000 samb. 1263/1171; Faks: (+6088)320086 Emal: ecocampus@ums.edu.my		Malaysia Sebah, Jalan UMS, alaysia ks: (+6088)320086 my	
agreed	and obligations in				notes, UPS 💇 www.ance.edu.org/ecocategue
international	transmitting information				usv2/en/news/193-
frameworks, and significantly reduce	as required by each			-	ng-campaign-2019
their release to air,	relevant agreement 12.4.2 Hazardous waste	(Schedule for the Monthly Recycling Campaign for 2019)			
water and soil in	generated per capita			101 2013)	

-	
order to minimize	and proportion of
their adverse	hazardous waste
impacts on human	treated, by type of
health and the	treatment
environment	
12.5 By 2030,	12.5.1 National recycling
substantially reduce	rate, tons of material
waste generation	recycled
_	recycled
through prevention,	
reduction, recycling	
and reuse	
12.6 Encourage	12.6.1 Number of
companies,	companies publishing
especially large and	sustainability reports
transnational	
companies, to	
adopt sustainable	
practices and to	
integrate	
sustainability	
information into	
their reporting	
cycle	12.7.1 Number of
12.7 Promote	12.7.1 Number of
public procurement	countries implementing
practices that are	sustainable public
sustainable, in	procurement policies
accordance with	and action plans
national policies	
and priorities	
12.8 By 2030,	12.8.1 Extent to which
ensure that people	(i) global citizenship
everywhere have	education and (ii)
the relevant	education for
information and	sustainable development
awareness for	(including climate
sustainable	change education) are
development and	mainstreamed in (a)
II -	
lifestyles in	national education
harmony with	policies; (b) curricula;
nature	(c) teacher education;
	and (d) student
12.4.0	assessment
12.A Support	12.A.1 Amount of
developing	support to developing
countries to	countries on research
strengthen their	and development for
scientific and	sustainable consumption
technological	and production and
capacity to move	environmentally sound
towards more	technologies
sustainable	
	İ
I Dalleins Oi	
patterns of	
consumption and	
consumption and production	12 D 1 Number of
consumption and production 12.B Develop and	12.B.1 Number of
consumption and production 12.B Develop and implement tools to	sustainable tourism
consumption and production 12.B Develop and	



http://www.ums.edu.my/ecocampusv2/en/news/193-infografic-and-calendar-for-recycling-campaign-2019

(Recyclable items collected in 2018; Jan – Dec 2018: 5,318kg;

Recyclable Items collected since June 2017-Oct

2019: 14,011kg)

impacts for sustainable tourism that creates jobs and promotes local culture and products 12.C Rationalize inefficient fossil-fue subsidies that encourage wasteful consumption by removing market distortions, in accordance with national circumstances, including by restructuring taxation and phasing out those harmful subsidies, where they exist, to reflect their environmental impacts, taking fully into account the specific needs and conditions of developing countries and minimizing the possible adverse impacts on their development in a manner that protects the poor and the affected communities

plans with agreed monitoring and evaluation tools

12.C.1 Amount of fossilfuel subsidies per unit of GDP (production and consumption) and as a proportion of total national expenditure on fossil fuels

 Universiti Malaysia Sabah (UMS) launched its awareness campaign own generation reduction targeting students in April 2019 to benefit its approximately 15,000 students.

UMS introduces 6R3K Campaign to promote eco-friendly lifestyle

By JASON JACK EBIT

KOTA KINABALU: Universiti Malaysia Sabah (UMS) has introduced the 6R3K Campaign in an effort to promoting eco-friendly lifestyle.

UMS Vice Chancellor Prof. Datuk Dr D Kamarudin D Mudin said, the new programme is an added value to the existing 3R programme, namely Reduce, Reuse, Recy-

Apart from the existing 3R programme, the new 6R3K programme also includes Recreate, Refuse and Rethink as well as 3K, namely Kebersihan (cleanliness), Keceriaan (Cheerfulness), Keselamatan (Safety).

"The purpose of 'Recreate' is to use the materials from the waste to create another new product such as handicraft de-

"While we ourselves can also make changes by going green - by not using products that could harm our environment such as single use plastic by implementing the 'Refuse' element.

"Although it looks simple and paitry, these kinds of actions and activities are needed for sustainable development," he said this in his speech during the launching of 6R3K programme at UMS, yesterday.

The 6R3K programme was organised by Eco Campus Management Centre through UMS FEE Committee and Student Representative Council (MPP) 2018/2019 session.

He added that not only the programme is important for the people of UMS including lecturers and students, but it will also benefit the whole nation if it is being practiced together.

Kamarudin also explained that UMS needs to move forward together with other universities and other developed countries to ensure environmental sustainability.

Meanwhile, UMS Eco Campus Acting Director Kueh Boon Hee said the new programme not only provides knowledge and skills on how to handle the issue of waste contamination especially the usage of single use plastic, but also instills motivation and awareness to the people of

He also disclosed that on average, the people of Malaysia produce 0.2 kilograms of plastic waste everyday and two million tonnes every year.

"Only 45 per cent of our plastic waste has been properly managed. Therefore we need to change our lifestyle now," he added.

He explained that the 6R3K programme is split into two parts where every Wednesday, each residential college will take turn recycling waste into materials that can be used While on Thursday, students can participate in the creative competition online.

(Daily Express; 12 April 2019)

GOAL 13: Climate Action (Take urgent action to combat climate change and its impacts)

Target	Indicator	(Selected) Data / Information /
		Achievements
13.1: Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries	13.1.1 Proportion of local governments that adopt and implement local disaster risk reduction strategies in line with national disaster risk reduction strategies	• Universiti Malaysia Sabah (UMS) has aptly included the component on Environmental Sustainability (pertaining to climate crisis mitigation as well) in its 2018-2022 Strategic Plan:
	13.1.2 Number of deaths, missing persons and persons affected by disaster per 100,000 people 13.1.3 Number of countries with national and local disaster risk reduction strategies	UNIVERSITI MALAYSIA SABAH STRATEGIC PLAN 2018-2022 *SUSTAINING EXCELLENCE TOWARDS INDUSTRY 4.9* Colancing towards (blowled) blowledy (blowled) (b
13.2 Integrate climate change measures into national policies, strategies and planning	13.2.1 Number of countries that have communicated the establishment or operationalization of an integrated policy/strategy/plan which increases their	The student speriment to the state and state a
	ability to adapt to the adverse impacts of climate change, and foster climate resilience and low greenhouse gas emissions development in a manner that does not threaten food	STRATEGIC OBJECTIVES To stronghen the position and reputation of UMS as an EcoCompus in sustainable development To reduce carbon footprint and wastes To enhance the value of environmental sustainability and green campus lifestyle To increase the usage of loT in environmental sustainability management in the campus UMS-KRA TO INCREASE INDICATORS UMS Sustainable Development Annual Achievement Report UI GreenMentic World University Ranking Reduction in UMS primary carbon toolprint Reduction in the amount of UMS wastes
12.2 Improvo	production (including a national adaptation plan, nationally determined contribution, national communication, biennial update report or other) 13.3.1 Number of	Embracing and implementing the SDGs in UMS context Improving performance in the appropriets UI GreenMetric Ranking indicators Reducing primary carbon feotoprints in the campus Reducing organic waste disposal to landfills Organizing and increasing environmental education programmes Providing data management systems via the application of loT in campus.
13.3 Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact	countries that have integrated mitigation, adaptation, impact reduction and early warning into primary, secondary and tertiary curricula	http://www.ums.edu.my/v5/ums-strategic-plan
reduction and early warning	13.3.2 Number of countries that have communicated the strengthening of institutional, systemic	

	1
	and individual capacity-
	building to implement
	adaptation, mitigation
	and technology transfer,
	and development
	actions
13.A Implement	13.A.1 Mobilized amount
the commitment	of United States dollars
undertaken by	per year starting in 2020
developed-country	accountable towards the
parties to the	\$100 billion commitment
United Nations	
Framework	
Convention on	
Climate Change to	
a goal of mobilizing	
jointly \$100 billion	
annually by 2020	
from all sources to	
address the needs	
of developing	
countries in the	
context of	
meaningful	
mitigation actions	
and transparency	
on implementation	
and fully	
operationalize the	
Green Climate Fund	
through its	
capitalization as	
soon as possible	
13.B Promote	13.B.1 Number of least
mechanisms for	developed countries and
raising capacity for	small island developing
effective climate	States that are receiving
change-related	specialized support, and
planning and	amount of support,
management in	including finance,
least developed	technology and
countries and small	capacity-building, for
island developing	mechanisms for raising
States, including	capacities for effective
focusing on women,	climate change-related
youth and local and	planning and
marginalized	management, including
communities	focusing on women,
	youth and local and
	marginalized
	communities

GOAL 14: Live Below Water (Conserve and sustainably use the oceans, seas and marine resources for sustainable development)

Target	Indicator	(Selected) Data / Information /
. a. got		Achievements
14.1: By 2025, prevent and significantly reduce marine pollution of all kinds, in particular from land-based activities, including marine debris and nutrient pollution	14.1.1 Index of coastal eutrophication and floating plastic debris density	• Universiti Malaysia Sabah (UMS) is always committed to marine and coastal conservation works, especially via its Borneo Marine Research Institute and the EcoCampus Management Centre. The efforts included collaboration with international stakeholders from Japan, Korea, and Taiwan.
14.2 By 2020, sustainably manage and protect marine and coastal ecosystems to avoid significant adverse impacts, including by strengthening their resilience, and take action for their restoration in order to achieve healthy and productive oceans	14.2.1 Proportion of national exclusive economic zones managed using ecosystem-based approaches	Japanese, Sabah students take part in environmental awareness program at UMS WOPA STREAM TO A STREAM
14.3 Minimize and address the impacts of ocean acidification, including through enhanced scientific cooperation at all levels	14.3.1 Average marine acidity (pH) measured at agreed suite of representative sampling stations	The second of th
14.4 By 2020, effectively regulate harvesting and end overfishing, illegal, unreported and unregulated fishing and destructive fishing practices and implement	14.4.1 Proportion of fish stocks within biologically sustainable levels	https://www.ums.edu.my/v5/en/banner-link/7403- plastic-pollution-and-marine-conservation- environmental-education-programme-between-ums- and-hokkaido-sapporo-keisei-high-school-japan

science-based			
management			
plans, in order to			
restore fish			
stocks in the			
shortest time			
feasible, at least			
to levels that can		Daily Express	"Advertise with us! Click
produce		willy Capters	Advertise with us: Che
maximum		★ Home News + Business Sports	Features + Properly Auto Education Life
sustainable yield		UMS promoting sustainability of ma	rine ecosystems, seafood in Sabah
as determined		Finance Increase Much 14, 2019 b) Hel Crass	
by their		KOTA KINABALU: Universit Maleysia Sabah (UMS): development related to marine ecosystems and seafor	
biological		Chancellor Prof Datuk Dr D Kamarudin D Mudin.	
characteristics		He said that UMS is currently working on low carbon in aquaculture systems by incorporating green and born	
	14.5.1 Coverage of protected	systems	The state of the s
14.5 By 2020, conserve at least	14.5.1 Coverage of protected	We have intensified efforts towards identifying ways a goals related to marine ecosystems and equatic food ;	
	areas in relation to marine	We have also structured programmes for capacity dar	
10 per cent of	areas	communities with knowledge and exposure "	
coastal and		He said this at the opening ceremony of the internation	
marine areas,		(icomsa), Marine Biodiversity for Sustainable Manager hotel in Kota Kinabalu	ment of Aquaculture and Ecosystem Services at a
consistent with		A total of 122 international and local perticipants afters	ded the event.
national and		Kamarudin said that sustainable development at the o	ational level would be achieved if the best
international law		implementation methods were identified and then share	
and based on the		He also called on delegates and researchers at the co- discuss strategies for achieving the Sustainable Devel	
best available		Meanwhile, Assistant Minister of Agriculture and Food	Industry Dr David Yusoit, elso urged the delegates
scientific		to establish links of different components in marine be to provide a holistic picture of what is at stake and who	odiversity with specific marine ecosystem services.
information		Scientific opinions backed by compelling evidence and	
14.6 By 2020,	14.6.1 Progress by countries in	public perception and policy making institutions to commanne management.	
prohibit certain	the degree of implementation of	Researchers can play an important role in the nations	d development stage if they can take efforts to link
forms of fisheries	international instruments aiming	manne conservation and aquaculture with sustainable	
subsidies which	to combat illegal, unreported	conferences and publications, he said. Meanwhile at the event, UMS also entered into a five-	weer Memorahdum of Understanding (MoLD with the
contribute to	and unregulated fishing	Koree Institute of Sindiversity Marine and Taiwan's Na	tional Marine Science and Technology Museum to
overcapacity and		share knowledge and expiritise in the sustainable devi	101
overfishing,		http://www.dailyexpress.co	
eliminate		promoting-sustainability-	
subsidies that		<u>seafood-ii</u>	n-sabah/
contribute to			
illegal,			
unreported and			
unregulated			
fishing and			
refrain from			
introducing new			
such subsidies,			
recognizing that			
appropriate and			
effective special			
and differential			
treatment for			
developing and			
least developed			
countries should			
be an integral			
part of the World			
Trade			
Organization fisheries			
subsidies			
negotiation			

14.7 By 2030,	14.7.1 Sustainable fisheries as a	
increase the	percentage of GDP in small	
economic	island developing States, least	
benefits to Small	developed countries and all	
Island	countries	
developing		
States and least		UMS committed to reducing single-use plastic
developed		
countries from		
the sustainable		
use of marine		
resources,		
including		STRATISTIMES
through		
sustainable		
management of		with challen of Taillia Saria halo Presentating Saring the university's World Ocean Day proportion of the companies Kola Booksia, The by MCDP terminal Sarinating
fisheries,		By Avila Geraldine
aguaculture and		July 5, 2019 @ 3:45pm
tourism		KOTA KINABALU: Universiti Malaysia Sabah (UMS) is committed to encouraging its
	14 A 1 Duamantian	students and staff members to reject single-use plastic in an effort to contribute towards marine and environmental conservation.
14.A Increase	14.A.1 Proportion of total	The university's Borneo Marine Research Institute director Prof Dr Rossita-Sapawi said
scientific	research budget allocated to	UMS had initiated a series of no plastic campaigns in the past, which drew an encouraging response from university residents.
knowledge,	research in the field of marine	This is a continuous effort. We are not only carrying out the campaign within the
develop research	technology	institution but also with our strategic partners.
capacity and		"Apart from doing research, the university also conducts an outreach programme where we encourage students to give talks to the community and share awareness on
transfer marine		the usage of plastic, which is harmful to the environment," she said.
technology,		Rossita was speaking to reporters after launching Oceans Celebration 2019 in conjunction with World Ocean Day at UMS's Marine Museum and Aquarium here.
taking into		today
account the		Speaking on the challenges to conserve the marine ecosystem. Rossita listed climate
Intergovernment		change as the main threat, stressing that data gathered by the university through research has shown that corats in the state waters are experiencing bleaching.
al Oceanographic		*Our corals are not very healthy. So we need to work with all stakeholders,
		 government, and community in mitigating the problem, especially in relation to industrial and human activities," she said.
Commission		Throughout the month-long Oceans Celebration Day, UMS has lined up several
Criteria and		programmes focusing on outreach awareness at SMK Tebobon, empowering women for ocean and climate change, sustainable seafood cooking competition, and
Guidelines on		custaining Kota Kinabalu's marine heritage project, among others.
the Transfer of		(New Straits Times; 5 July 2019)
Marine		https://www.nst.com.my/education/2019/07/501736/
Technology, in		
order to improve		ums-committed-reducing-single-use-plastic
ocean health and		
to enhance the		
contribution of		
marine		
biodiversity to		
the development		
of developing		
countries, in		
particular small		
island developing		
States and least		
developed		
countries		
14.B Provide	14.B.1 Progress by countries in	
access for small-	the degree of application of a	
scale artisanal	legal/regulatory/policy/institutio	
fishers to marine	nal framework which recognizes	
	_	
resources and	and protects access rights for	
markets	small-scale fisheries	
14.C Enhance	14.C.1 Number of countries	
the conservation	making progress in ratifying,	
and sustainable	accepting and implementing	
		<u> </u>

use of oceans and their resources by implementing international law as reflected in UNCLOS, which provides the legal framework for the conservation and sustainable use of oceans and their resources, as recalled in paragraph 158 of The Future We Want

through legal, policy and institutional frameworks, ocean-related instruments that implement international law, as reflected in the United Nation Convention on the Law of the Sea, for the conservation and sustainable use of the oceans and their resources



GOAL 15: Live On Land (Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss)

Target	Indicator	(Selected) Data / Information /
		Achievements
15.1: By 2020, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands, in line with obligations under international	15.1.1 Forest area as a proportion of total land area 15.1.2 Proportion of important sites for terrestrial and freshwater biodiversity that are covered by protected areas, by ecosystem type	Universiti Malaysia Sabah (UMS) is always committed to restore, protect and conserve terrestrial ecosystems and biodiversity via various strategies, such as forest restoration, and providing conservation trainings to international conservationists. UMS students to get lessons on how to restore forests.
agreements 15.2 By 2020, promote the implementation of sustainable management of all types of forests, halt deforestation, restore degraded forests and substantially increase	15.2.1 Progress towards sustainable forest management	(New Straits Times; 25 Sept. 2019) https://www.pressreader.com/malaysia/new- straits-times/20190925/281968904408875 Sabah & Sarawak NEWS UMS, SDP sign pact on learning about forest restoration and related activities
afforestation and reforestation globally 15.3 By 2030, combat desertification, restore degraded land and soil, including land affected by desertification, drought and floods, and strive to achieve a land degradation-neutral world	15.3.1 Proportion of land that is degraded over total land area	ROTA KINABALU. Sopt 11 - University Melaysia Salaen (UMS) foday segred a Letter of Infert (LCI) with Sinks Delivery Plantation (SDP) Serbad, a celebonistic that will will see both particulture on the surface and celebonistic that will see both particulture. Surface and celebonistic processes. LMS sepurpy vice-chancelor (Reswarth and Instruction) Associate Prof Cir Ranzam Destrout, said the collaboration require principle university substants are appointedly to learn slowur forestry activities. He said the students are necessary substants are appointedly to learn slowur forestry activities. He said the students are should learn the article process of restoration from the student of seed electron, care and cultivation to selectative. He added that they vexual root universities. He added that they vexual root universities. Series Control, fished discussion, he said when addressing the event of UMS times back as a consistence and ecology, fished and fishers, he said when addressing the event of UMS times back as a forest anatomistic, area that injurity students the appoint fished in Tenors or 267 hackans, as a forest anatomistic, area that injurity students the appointurity is supply the theory learn in the classocion.
15.4 By 2030, ensure the conservation of mountain ecosystems, including their biodiversity, in order to enhance	15.4.1 Coverage by protected areas of important sites for mountain biodiversity 15.4.2 Mountain Green Cover Index	Meanwhile Satish Regional Chef Executive Obcer Sinte Daily Plantation Barhad Mond Fatta Acti Shakey and the patherante would be a great problem for SIDP to demonstrate its contentionant and support flowards forest neutrology and sustainable development goals. He seed the Sapong Estate has been left sufficiently for more than 40 years and extrough it is a secondary profile with low candow and a small number of nucleons. SIDP is monetheless very present to have this place of unforced proof in its invidently profile. He added that the Sapong Estate was not the only area where it had a landbank of forest spaces, adding that SIDP had other estates that had been planted with such species including those that were endangered, are and forestered to be added. At the event today, UMS was represented by Remoth and SIDP Bernet by Minhof Fars Ads. —BERNAMA http://bernama.com/state-news/berita.php?id=1766351

their capacity to provide benefits that are essential for sustainable development		 Among others, Universiti Malays Sabah (UMS) has been training midd level Conservation Officers from other developing nations throughout the wor
15.5 Take urgent and significant action to reduce the degradation of natural habitats, halt the loss of biodiversity and, by 2020, protect and prevent the extinction of	15.5.1 Red List Index	via its 'Third Country Training Programme (TCTP)' in collaboration with Japan International Cooperation Agency (JICA), Ministry of Foreign Affairs, Malaysia, and Natural Resources Office of the Sabah Chief Minister Department since 2009.
threatened species 15.6 Promote fair and equitable sharing of the benefits arising from the utilization of genetic resources and promote appropriate access to such resources, as internationally agreed	15.6.1 Number of countries that have adopted legislative, administrative and policy frameworks to ensure fair and equitable sharing of benefits	SABAH PROMING AN INTERNATIONAL HUB FOR TCTP By Sebath News Today ACM, ACMANAGE Sales for the American of the Section of the
15.7 Take urgent action to end poaching and trafficking of protected species of flora and fauna and address both demand and supply of illegal wildlife products	15.7.1 Proportion of traded wildlife that was poached or illicitly trafficked	The final section of the continue demandage and secretical desired desired desired (section) ground to be discussed to be setting as a second of the continue
15.8 By 2020, introduce measures to prevent the introduction and significantly reduce the impact of invasive alien species on land and water ecosystems and control or eradicate the priority species	15.8.1 Proportion of countries adopting relevant national legislation and adequately resourcing the prevention or control of invasive alien species	https://www.sabahnewstoday.com/sabah-becoming-an-international-hub-for-tctp/?lang=en
15.9 By 2020, integrate ecosystem and biodiversity values into national and local planning, development processes, poverty reduction	15.9.1 Progress towards national targets established in accordance with Aichi Biodiversity Target 2 of the Strategic Plan for Biodiversity 2011-2020	

strategies and		
accounts		
15.A Mobilize and	15.A.1 Official development	
significantly	assistance and public expenditure	
increase financial	on conservation and sustainable	
resources from all	use of biodiversity and ecosystems	
sources to		
conserve and		
sustainably use		
biodiversity and		
ecosystems		
15.B Mobilize	15.B.1 Official development	
significant	assistance and public expenditure	
resources from all	on conservation and sustainable	
sources and at all	use of biodiversity and ecosystems	
levels to finance		
sustainable forest		
management and		
provide adequate		
incentives to		
developing		
countries to		
advance such		
management,		
including for		
conservation and		
reforestation		
15.C Enhance	15.C.1 Proportion of traded wildlife	
global support for	that was poached or illicitly	
efforts to combat	trafficked	
poaching and		
trafficking of		
protected species,		
including by		
increasing the		
capacity of local		
communities to		
pursue sustainable		
livelihood		
opportunities		

GOAL 16: Peace, Justice and Strong Institutions (Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels)

Target	Indicator	(Selected) Data / Information /	
		Achievements	
16.1: Significantly reduce all forms of violence and related death rates everywhere	16.1.1 Number of victims of intentional homicide per 100,000 population, by sex and age 16.1.2 Conflict-related deaths per 100,000 population, by sex, age and cause 16.1.3 Proportion of population subjected to physical, psychological or sexual violence in the previous 12 months 16.1.4 Proportion of population that feel safe walking alone	secured a grant of RM 300,000 (USD 72,000) from UNICEF in May 2019 to address various issues on justice and right protection for women and children via its newly set up Communication for Development (C4D) Research Unit, the only 2 nd such unit in ASEAN after the C4D Unit at Thailand's Dhurakij Pundit University. UMS gets RM300,000 Unicef grant to address issues facing women, kids who experienced any nishment and/or all aggression by in the past month ber of victims of icking per 100,000 by sex, age and form on ortion of young women ed 18-29 years who sexual violence by Ortion of victims of the previous 12 months of their victimization to buthorities or other ongonized conflict nechanisms Entenced detainees as	
16.2 End abuse, exploitation, trafficking and all forms of violence against and torture of children	around the area they live 16.2.1 Proportion of children aged 1-17 years who experienced any physical punishment and/or psychological aggression by caregivers in the past month 16.2.2 Number of victims of human trafficking per 100,000 population, by sex, age and form of exploitation 16.2.3 Proportion of young women and men aged 18-29 years who experienced sexual violence by age 18		
16.3 Promote the rule of law at the national and international levels and ensure equal access to justice for all	16.3.1 Proportion of victims of violence in the previous 12 months who reported their victimization to competent authorities or other officially recognized conflict resolution mechanisms 16.3.2 Unsentenced detainees as a proportion of overall prison population		
16.4 By 2030, significantly reduce illicit financial and arms flows, strengthen the recovery and return of stolen assets and combat all forms of organized crime 16.5 Substantially reduce corruption and bribery in all their forms	16.4.1 Total value of inward and outward illicit financial flows (in current United States dollars) 16.4.2 Proportion of seized, found or surrendered arms whose illicit origin or context has been traced or established by a competent authority in line with international instruments 16.5.1 Proportion of persons who had at least one contact with a public official and who paid a bribe to a public official, or were asked for a bribe by those public officials, during the previous 12 months	In thanking United for the apportunity, be said the grant, which emission to SH300,000, equal be used for capacity building related to vertical end obtainer's development insures. C4D is an approach by United to support social development projects, including an agreeafture, education, health and poverty analization. https://www.freemalaysiatoday.com/category/nation/2019/05/16/ums-gets-rm300000-unicef-grant-to-address-issues-facing-women-kids/	

	146 5 2 5
	16.5.2 Proportion of businesses
	that had at least one contact with
	a public official and that paid a
	bribe to a public official, or were
	asked for a bribe by those public
	officials during the previous 12
16 6 Dayolan	months
16.6 Develop	16.6.1 Primary government
effective, accountable and	expenditures as a proportion of original approved budget, by
transparent	sector (or by budget codes or
institutions at all	similar)
levels	16.6.2 Proportion of the
10 4 013	population satisfied with their last
	experience of public services
16.7 Ensure	16.7.1 Proportions of positions (by
responsive,	sex, age, persons with disabilities
inclusive,	and population groups) in public
participatory and	institutions (national and local
representative	legislatures, public service, and
decision-making at	judiciary) compared to national
all levels	distributions
	16.7.2 Proportion of population
	who believe decision-making is
	inclusive and responsive, by sex,
	age, disability and population
	group
16.8 Broaden and	16.8.1 Proportion of members and
strengthen the	voting rights of developing
participation of	countries in international
developing	organizations
countries in the	_
institutions of	
global governance	
16.9 By 2030,	16.9.1 Proportion of children
provide legal	under 5 years of age whose births
identity for all,	have been registered with a civil
including birth	authority, by age
registration	
16.10 Ensure	16.10.1 Number of verified cases
public access to	of killing, kidnapping, enforced
information and	disappearance, arbitrary detention
protect	and torture of journalists,
fundamental	associated media personnel, trade
freedoms, in	unionists and human rights
accordance with	advocates in the previous 12
national legislation	months
and international	16.10.2 Number of countries that
agreements	adopt and implement
	constitutional, statutory and/or
	policy guarantees for public access
	to information
16.A Strengthen	16.A.1 Existence of independent
relevant national	national human rights institutions
institutions,	in compliance with the Paris
including through	Principles
international	
cooperation, for	
building capacity at	

GOAL 17: Partnership for the Goals (Strengthen the means of implementation and revitalize the global partnership for sustainable development)



One of the Key Result Areas (KRAs) or Strategic Priorities for Universiti Malaysia Sabah (UMS) for 2018-2022 is 'International Visibility and Reputation' (KRA3). KRA3 specifies the necessity for UMS to enhance international partnerships and collaborations also including on sustainable development endeavours, in terms of finance, technology, capacity building, and policy and institutional framework. This is an on-going efforts for UMS, and several major achievements have been made as of October 2019.

Enhancing International Visibility & Reputation

STRATEGIC OBJECTIVES

- To enhance achievements and success at international level
- To increase international students enrolment
- To intensify staff and student mobility
- To enhance international partnerships and collaborations

INDICATORS

- Performance in QS Asian University Ranking
- Enrolment of international students (UG)
- Enrolment of international students (PG)
- Total no. of inbound international mobility (students)
- Total no. of inbound international mobility (staff)
- Total no. of outbound international mobility (students)
- Total no. of outbound international mobility (staff)
- Total no. of international partnerships and collaborations

UMS-KRA

3

KEY STRATEGIES

- Improving performance in selected QSAUR indicators
- Enhancing UMS brand visibility
- Aggressive promotion of UMS, including establishment of new markets
- Introducing "student gets student scheme"
- Enhancing international student experience while studying in UMS
- Improving international student management
- Provision of specific funding for outbound mobility of students and staff

4 SO, 7 KS & 8 KPI

http://www.ums.edu.my/v5/ums-strategic-plan



WUMS UMS GLOBAL







A delegation from UMS visited the Consulate General Malaysia, Ho Chi Minh City on 22rd August 2019. The delegation briefed YM Raja Hanizam (Consul – Administration, Finance & Consular) and Mr. Chong Wai Kit (Consul – Education) about UMS and it's vision to be a globally recognized university, and the plan to develop as well as to strengthen academic collaborations with universities in Vietnam, including those in south Vietnam.



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UMS UMS GLOBAL



i Malaysia Sabah (UMS) and Universitas Balikpapan (UNIBA), nantan, Indonesia have signed a Letter of Intent (LoI) for academic on. The signing ceremony was held at UNIBA on 30th September, tnessed by Datuk Dr. Yusof Yacob, Minister of Education and n, Sabah. UMS was represented by Vice-Chancellor Prof. Datuk Dr. Yun Yin, while UNIBA by Rector Dr. Piatur Pangaribuan.





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