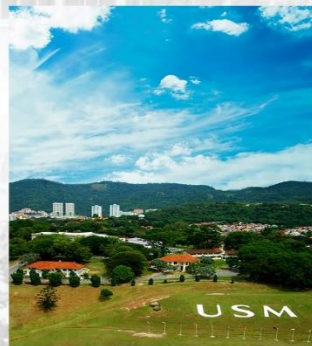




USM
UNIVERSITI SAINS MALAYSIA

APEX™

UNIVERSITI SAINS MALAYSIA



The
Sustainability-
Led University

Mentransformasikan Pengajian Tinggi untuk Kelestarian Hari Esok
Transforming Higher Education for a Sustainable Tomorrow

KAMI MEMIMPIN | WE LEAD
www.usm.my

PROFESSOR DATO' DR. AHMAD FARHAN MOHD SADULLAH
Deputy Vice-Chancellor (Academic & International)



USM's VISION and MISSION

APEX SINCE 2008

Solutions: Brains to business to humanity

Vision

*Transforming
Higher Education
for a Sustainable
Tomorrow*

Mission

*USM is a pioneering, trans-
disciplinary research intensive
university that empowers
future talents and enables the
bottom billions to transform their
socio-economic well-being*

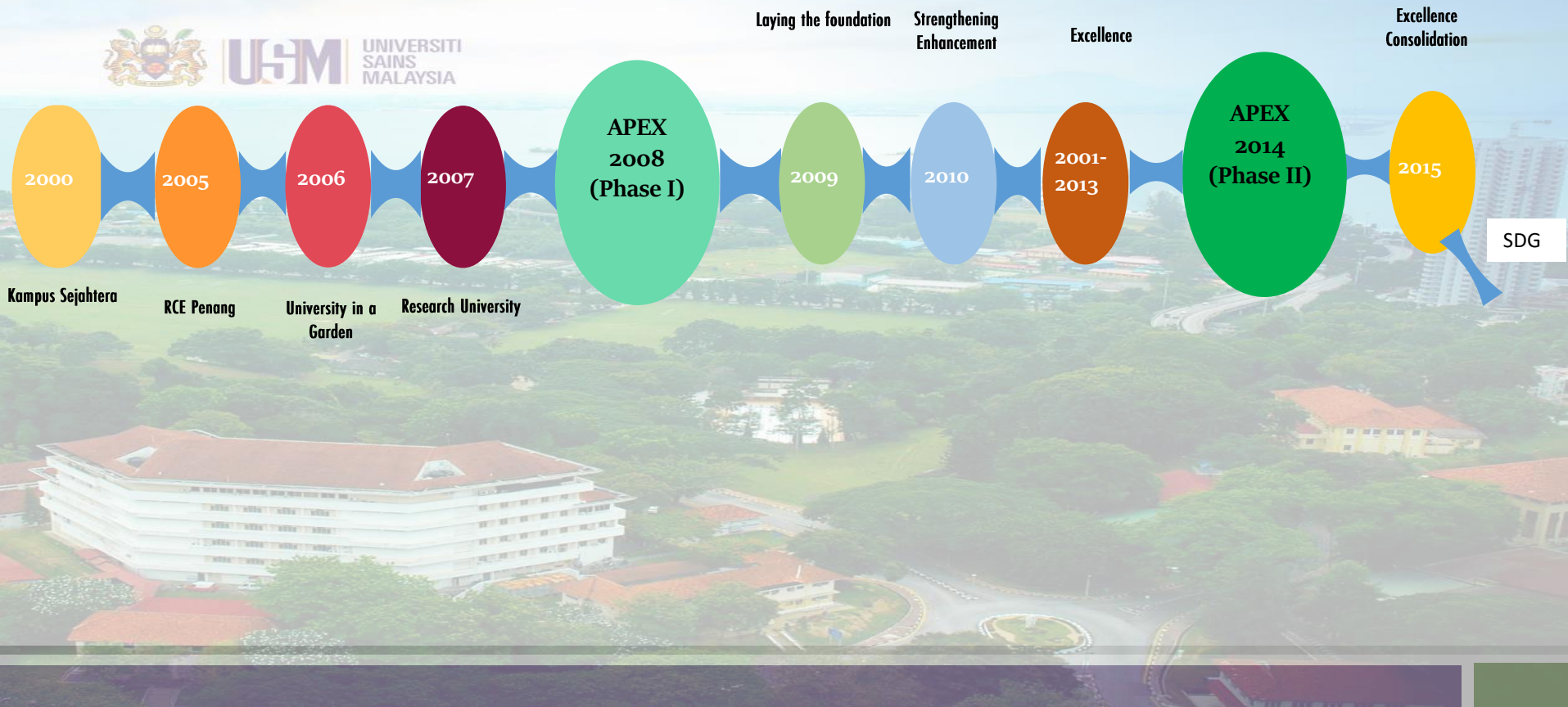
Values

*Quality, Equity,
Availability,
Accessibility,
Affordability,
Appropriateness*

Thrusts

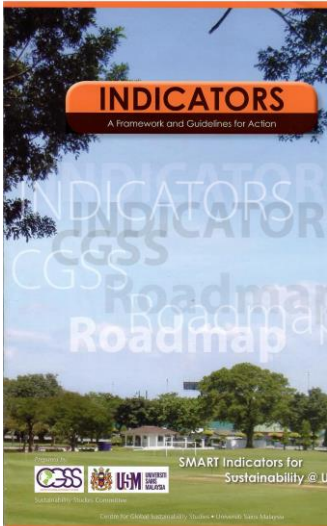
*Knowledge, Future-
oriented, Unique,
Sustainability, Humanity,
Universality, Change,
Sacrifice and Wellness*

USM Sustainability Journey





Established in 2009



PHASE I
Prior to SDG

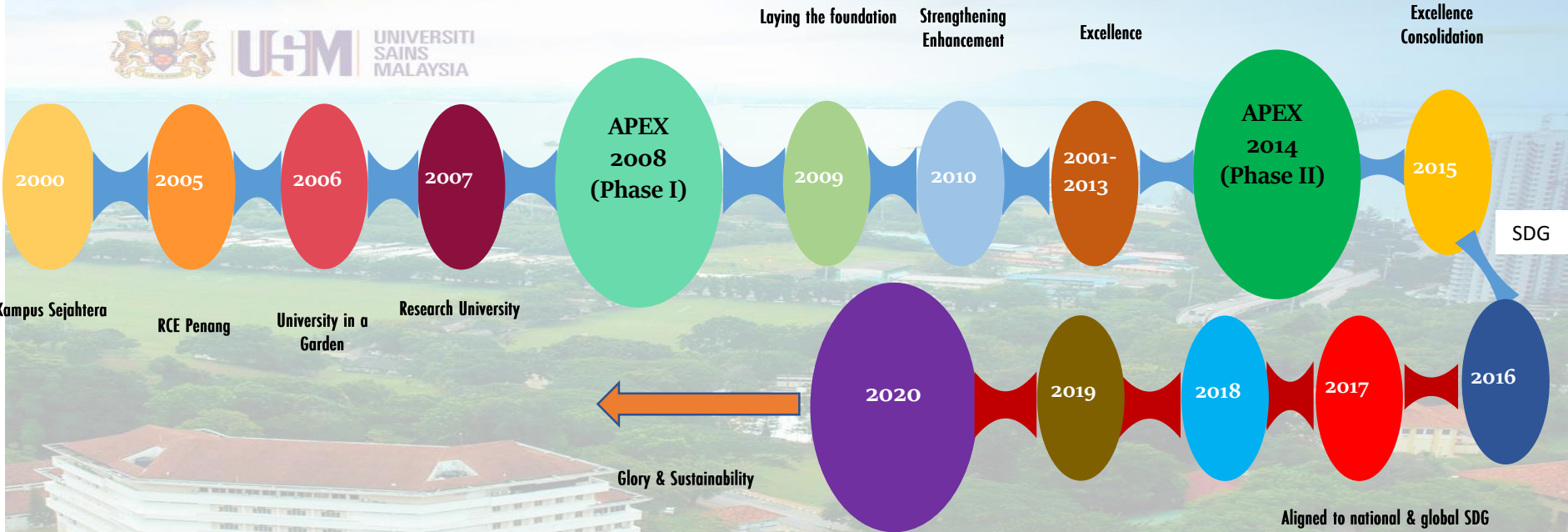
- i. USM Sustainability framework
- ii. The USM Sustainability Council
- iii. The USM APEX Sustainability Roadmap
- iv. USM Policy on Sustainability
- v. Governance Guidelines for Sustainability Best Practices
- vi. Sustainability Indicators: A Framework and Guidelines for Action
- vii. Sustainability Assessment Methodology (SAM)
- viii. Annual Sustainability Reports



USM Sustainability Journey



UNIVERSITI
SAINS
MALAYSIA



Alignment NEEDED

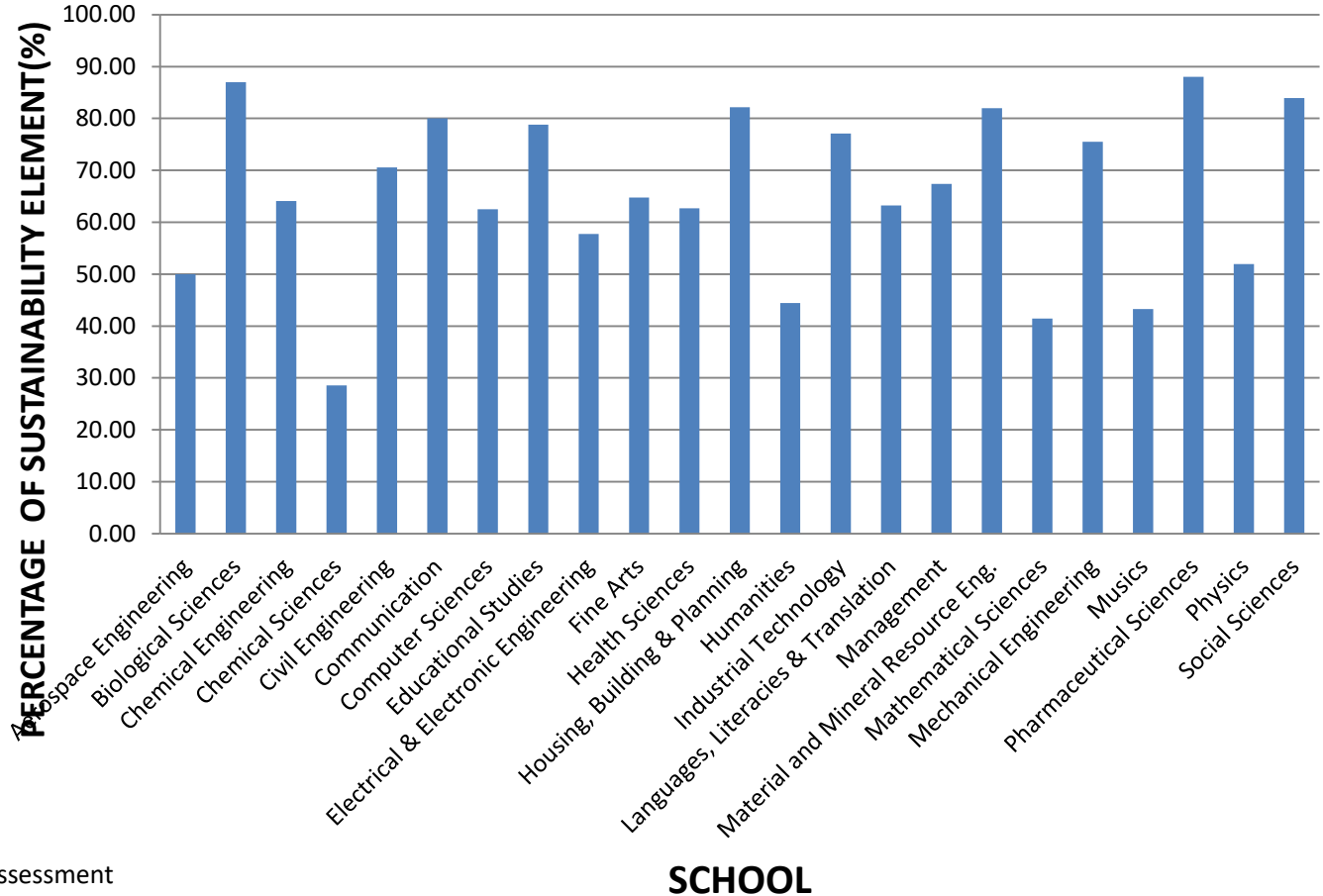


SUSTAINABLE DEVELOPMENT GOALS

Programmes with Sustainability Elements Tested Using WUSA

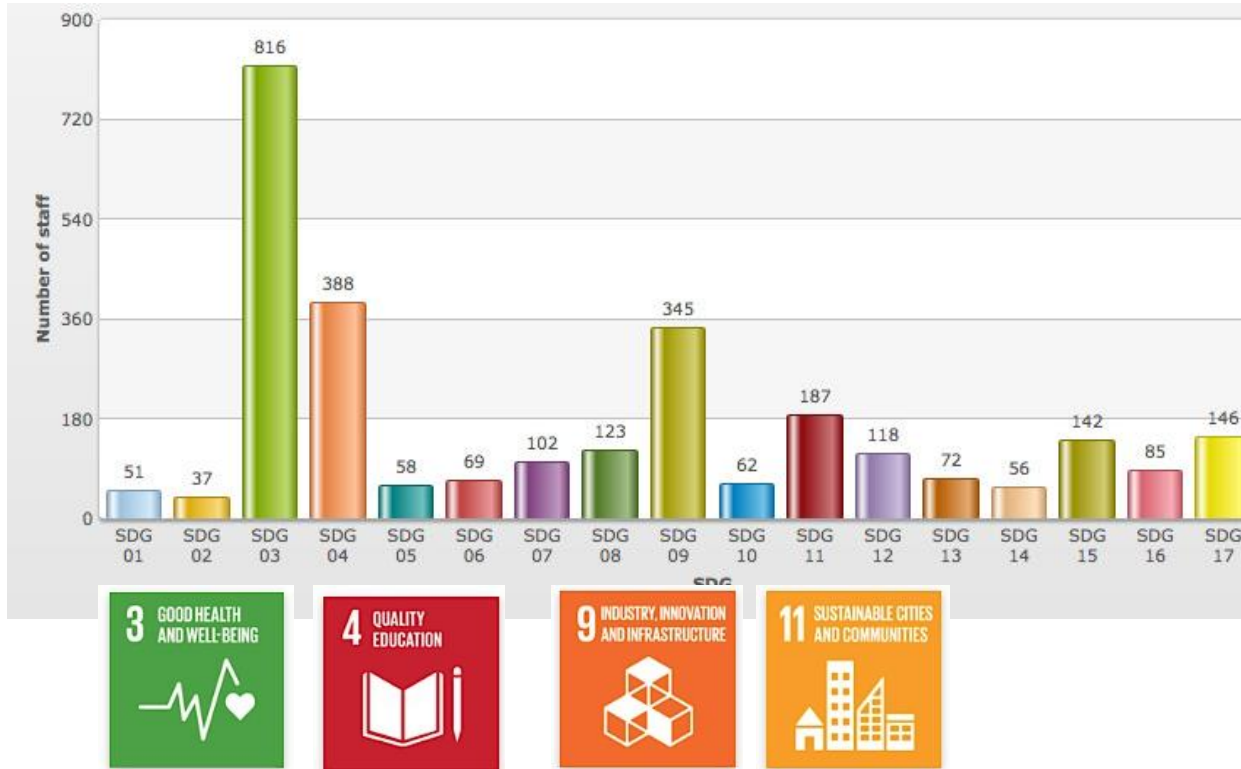
We took stock of our academic programs and how they support Sustainability

We have started to align all our Student Learning Outcomes to appropriate SDGs



*WUSA: World University Sustainability Assessment

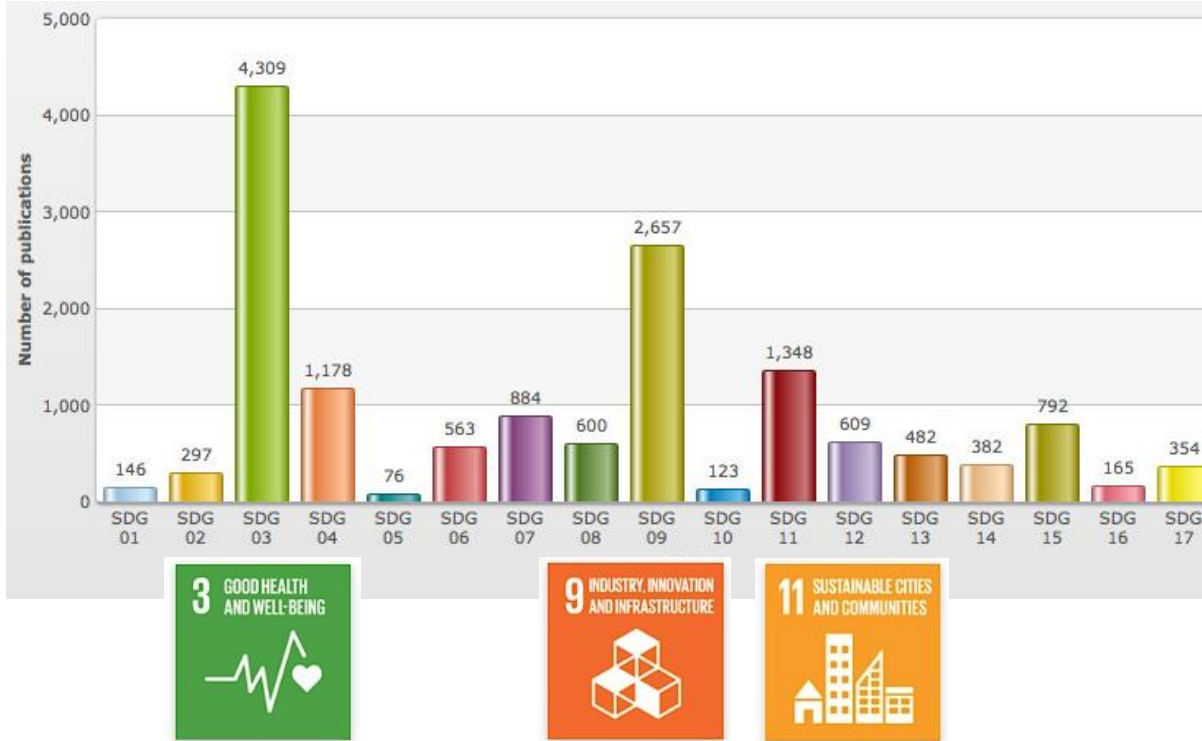
USM Experts by SDG



We know our strength based on the SDGs

USM has experts in all 17 SDGs with highest in SDG 3,4,9,11

Mapping USM Publications to UNDP's SDG (5 years: 2013-2018)



We know our publication strength to support the SDGs

USM has publications in all 17 SDGs with highest in SDG 3,9,11

We
continue
to
monitor
our
progress



SUSTAINABILITY REPORT 2018

[IN NUMBERS]

"Transforming Higher Education for a Sustainable Tomorrow"

SUSTAINABILITY REPORT


[In Numbers]

2017

"Transforming Higher Education for a Sustainable Tomorrow"

COMMUNITY ENGAGEMENT VS COMMUNITY SERVICE

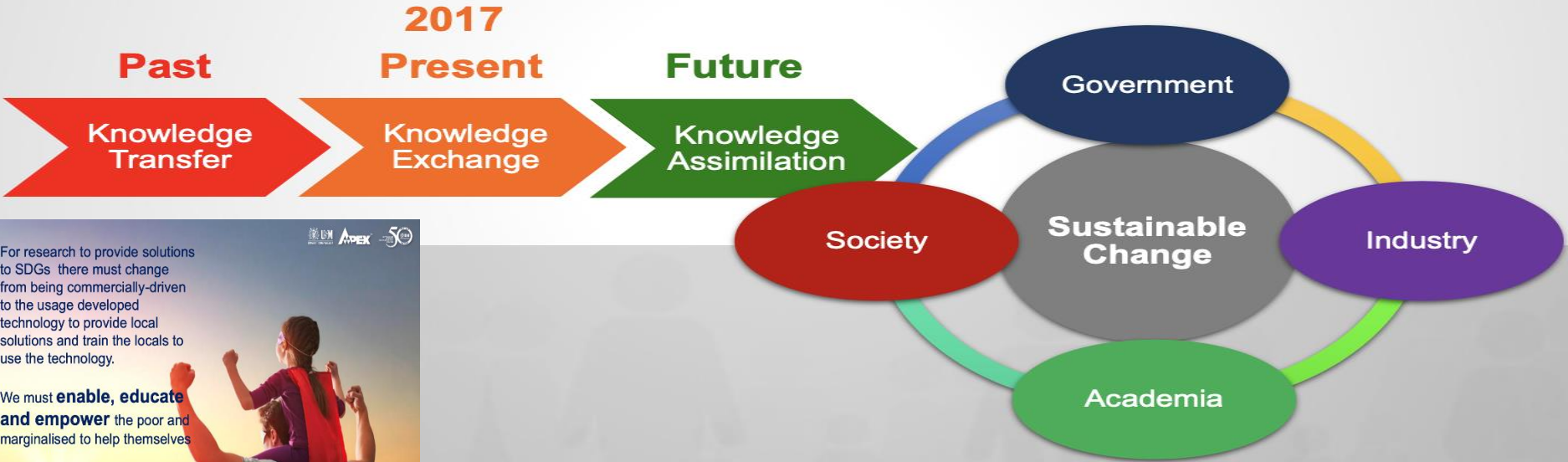
USM feels that this is the best way to get the intended results for SDG attainment



Give a man a fish and you feed him for a day. Teach him how to fish and you feed him for a lifetime...

**Empowering
the
Community**

Collaborative Model Approach to create sustainable change in society

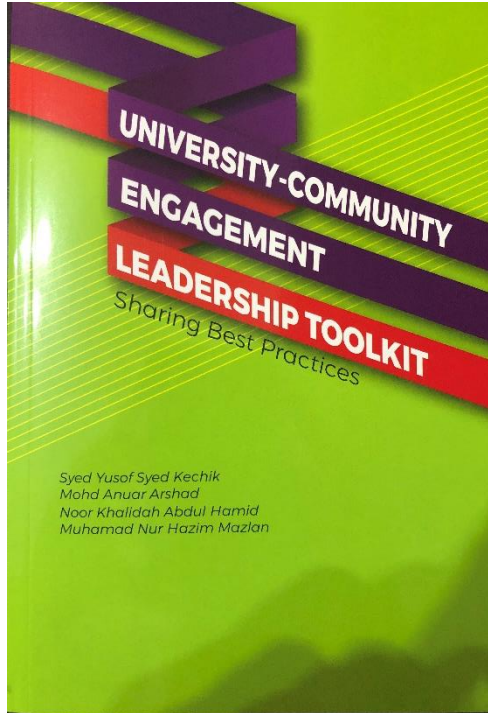


For research to provide solutions to SDGs there must change from being commercially-driven to the usage developed technology to provide local solutions and train the locals to use the technology.

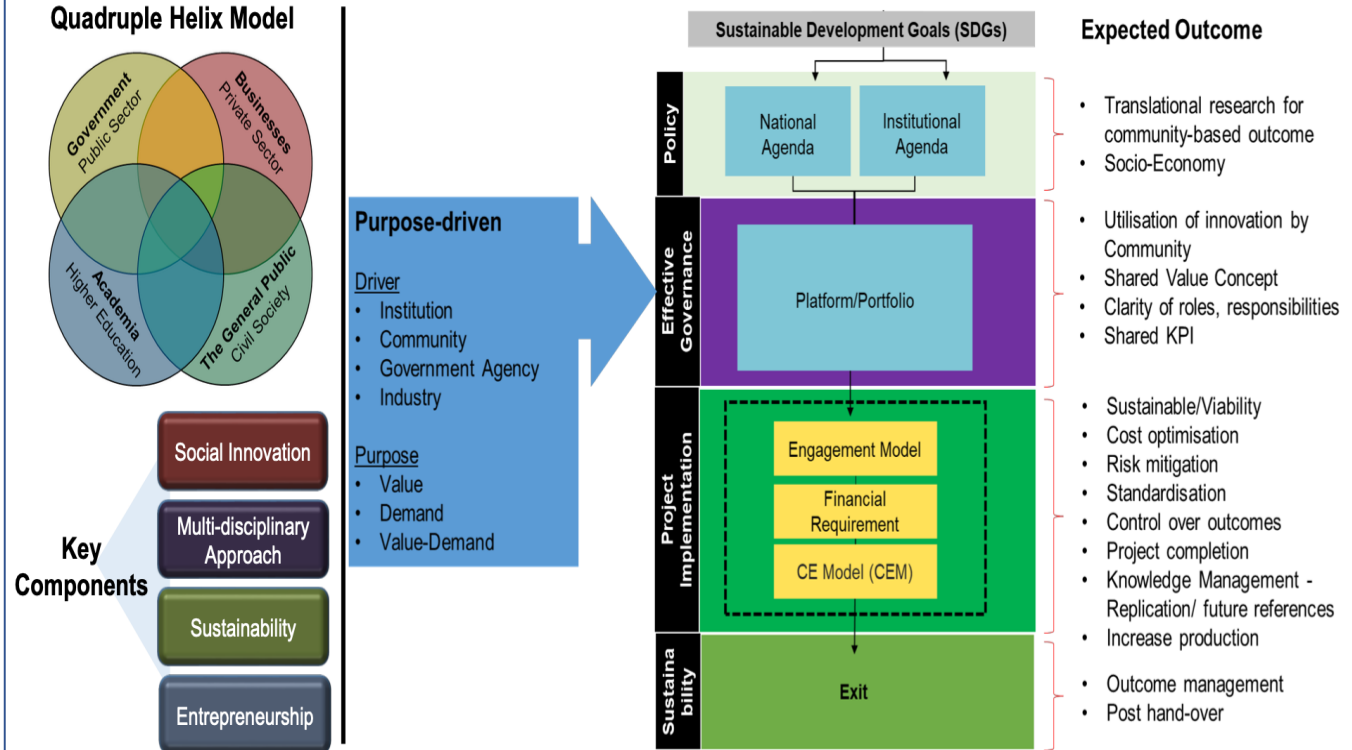
We must **enable, educate and empower** the poor and marginalised to help themselves

Only then can the solutions to SDG be realised to its true potential

Work with the partners together with the community at the start



The CE Implementation Framework that can be used as a basis to develop any CE programme/project.



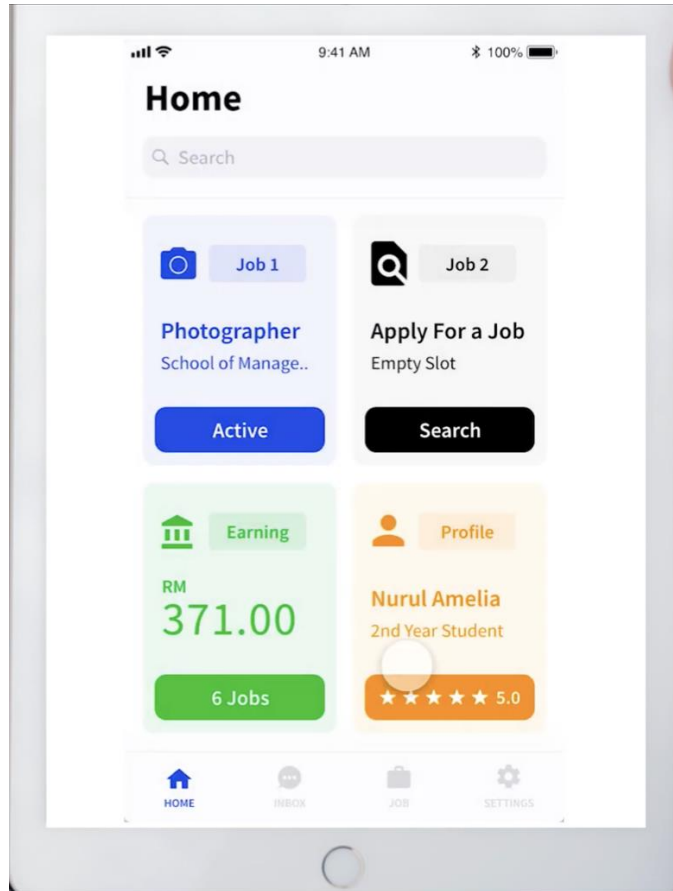


JORan

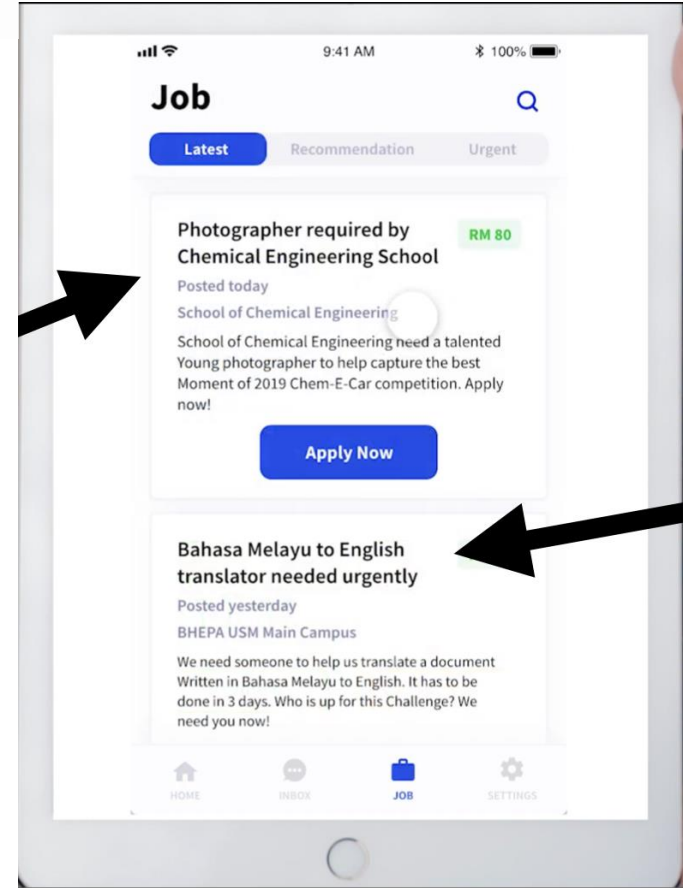
Job Opportunities, Recruitment and Networking

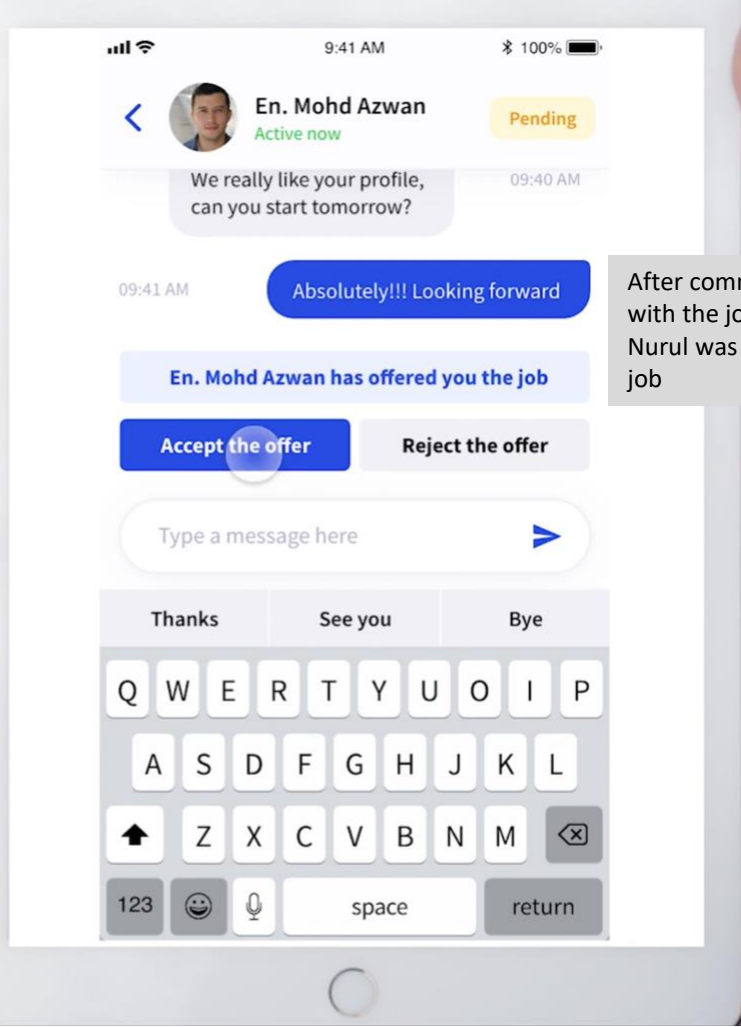
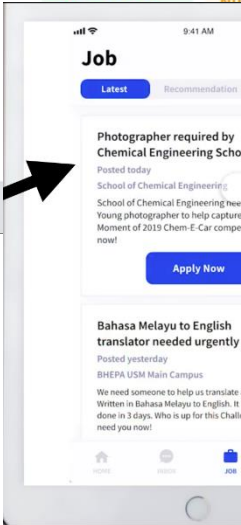
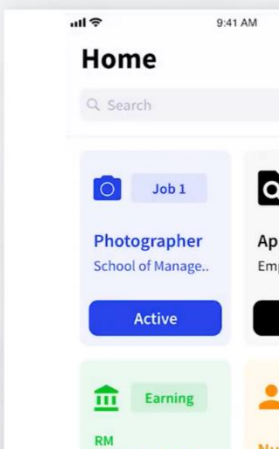


EMPOWERING STUDENTS TO SURVIVE
& ENJOY CAMPUS LIFE

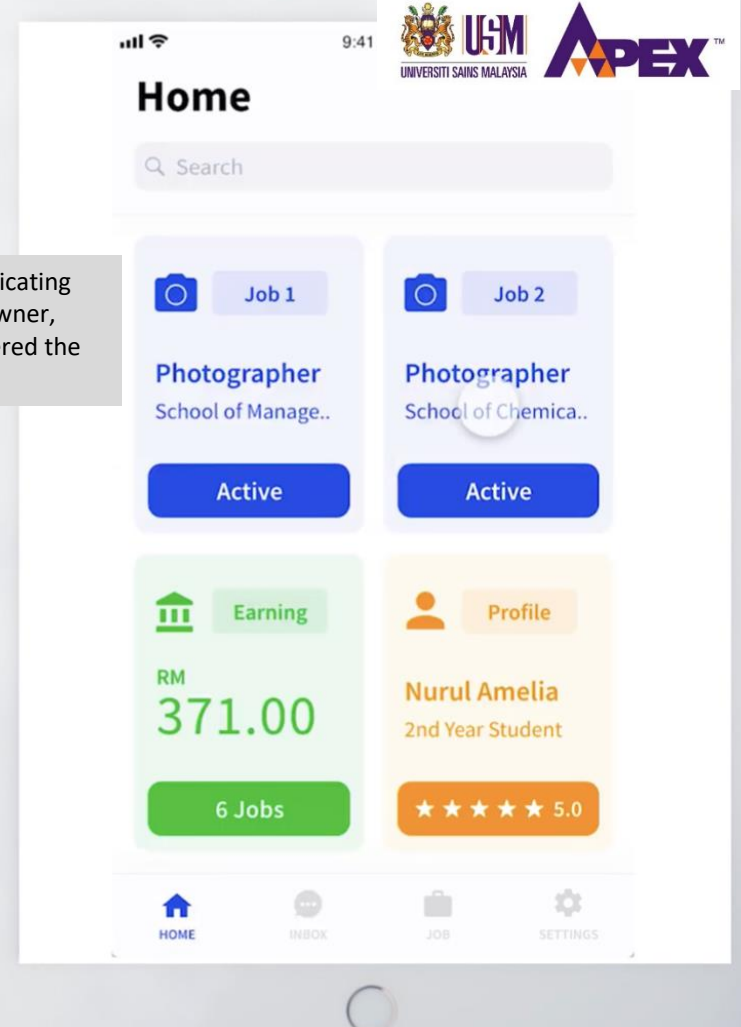


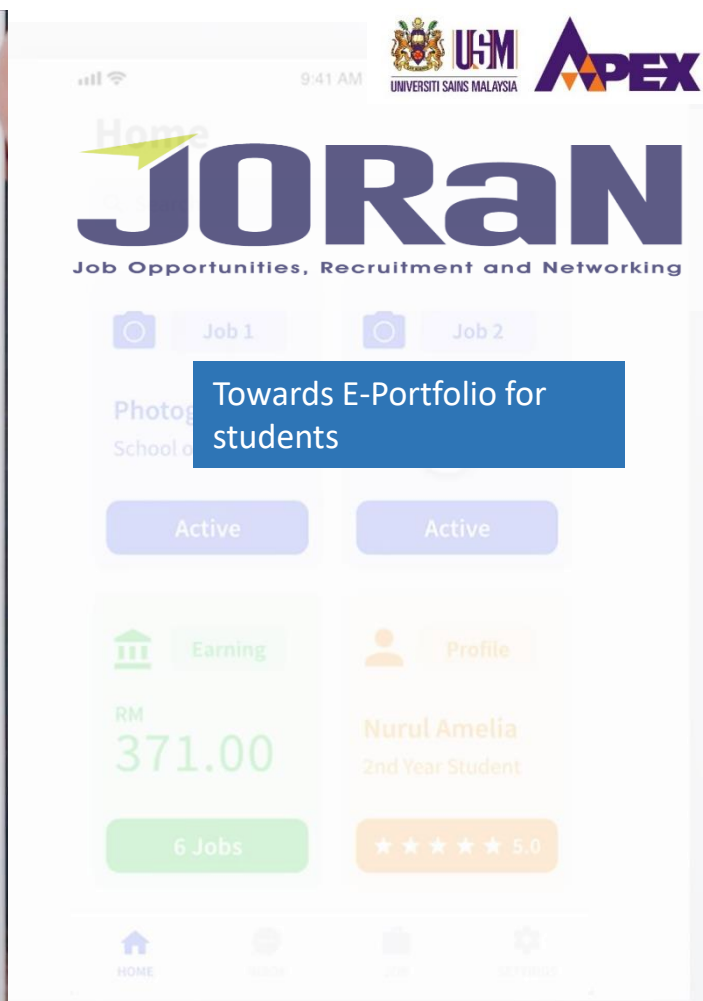
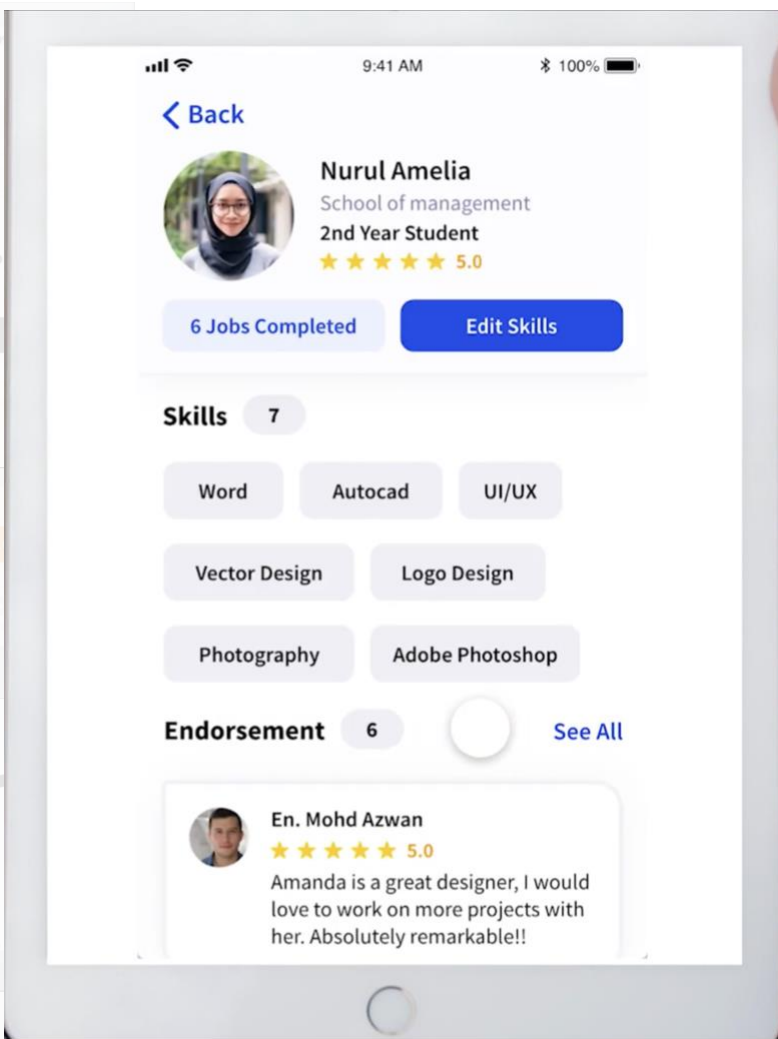
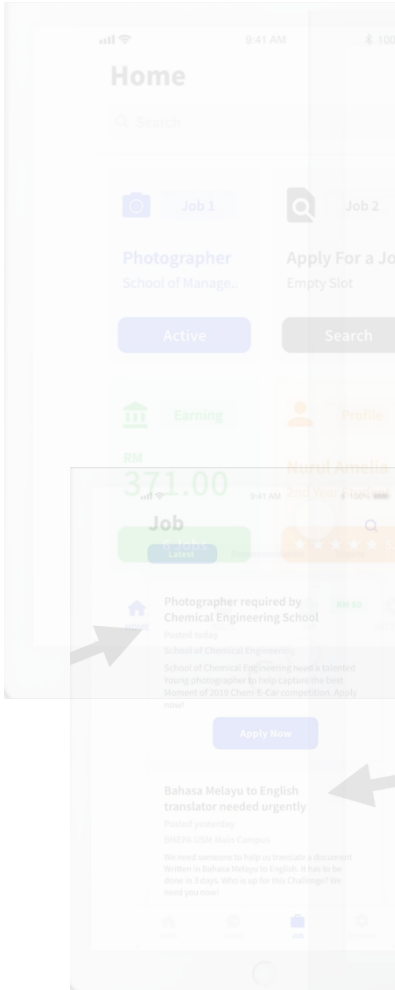
Looking
for a job
in
campus





After communicating with the job owner, Nurul was offered the job





THE WORLD UNIVERSITY RANKINGS

TIMES
HIGHER
EDUCATION

University Impact Rankings 2019

Impact against SDGs

A new tool for measuring impact
533 Universities took part
Levels the playing fields for all



11 SUSTAINABLE DEVELOPMENT GOALS



SDG Number	Sustainable Development Goal	USM	Total Institutions Ranked
3*	Good Health and Wellbeing	=67	421
4*	Quality Education	2	453
5	Gender Equality	75	336
8	Decent Work and Economic Growth	101–200	291
9	Industry, Innovation and Infrastructure	101–200	338
10	Reduced Inequalities	26	275
11*	Sustainable Cities and Communities	27	293
12	Responsible Consumption and Production	=55	226
13	Climate Action	55	257
16	Peace, Justice and Strong Institutions	=74	274
17	Partnership for the Goals	101–200	487
Overall Global Impact Ranking		49	

- USM started on a right footing,
- However, USM must continue to adopt and adapt in the face of future challenges
- USM must continue to be a SUSTAINABLE-LED University
- USM must continue to "Transform Higher Education for a Sustainable Tomorrow"



SUSTAINABLE DEVELOPMENT GOALS (SDG2030)

