

## Sustainable Development Goals



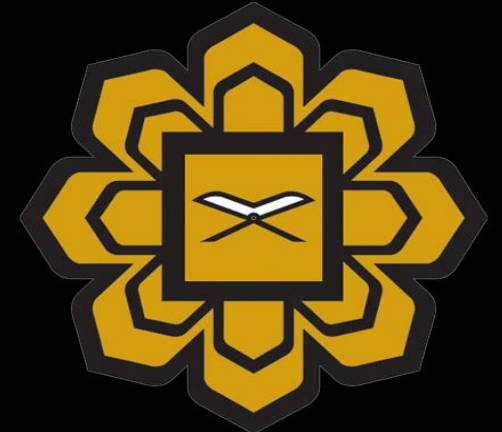
### **AIKOL Regional Conference 2019: SDG - Connecting Universities with 2030 Global Agenda on the Environment**

*Dr. Maizatun Mustafa AIKOL Regional  
Conference 2019*

### Keynote Speech

by

Assoc. Prof. Dr. Maizatun Mustafa  
Ahmad Ibrahim Kulliyyah of Laws  
IIUM



## Sustainable development goals

The agenda contains 17 sustainable development goals (SDGs) and 169 targets covering complex global issues, including economic prosperity, good governance, environmental sustainability, climate change adaptation and mitigation and social inclusion.

Malaysia's SDGs Voluntary National Review 2017 highlighted the nation's commitment to obtaining the agenda's "ambitious" targets.

However, in the quest to accelerate action on the SDGs within the next 11 years, significant involvement and contribution from all sectors, including that of higher learning institutions, are necessary.

There are 20 public universities and a number of Through knowledge discovery and creation, for example, universities can assist in the understanding of barriers and opportunities, and connections between SDGs.

Whereas through teaching and learning, universities can help boost students with education and skill, and develop their leadership and capacity building to meet global challenges.

Research, which is another important component of knowledge, can help universities to be at the forefront in discovering solution for economic, environmental and social sustainability, and pioneering innovation that support SDGs.

Internally, universities should internalise SDG principles and implement them in the governance structure.



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## Dr Maizatun Mustafa



## Varsities should champion sustainable development goals

Dr Maizatun Mustafa, Dr Hazianti Abdul Halim  
July 4, 2019 @ 10:52pm

IN 2015, Malaysia adopted the United Nations' 2030 Agenda for Sustainable Development, which establishes aims towards a better future for nations.

## Varsities should champion sustainable development goals

Universities have an influence not only on society, but also on industries and private sectors.

Due to their participation in governance at national and regional levels, they are in the top position to promote the agenda.

Many universities contribute to sustainable development in related areas.

However, for the goals to be achieved, universities need to become champions in the implementation of SDGs and to lead the local, national, and international response to them.

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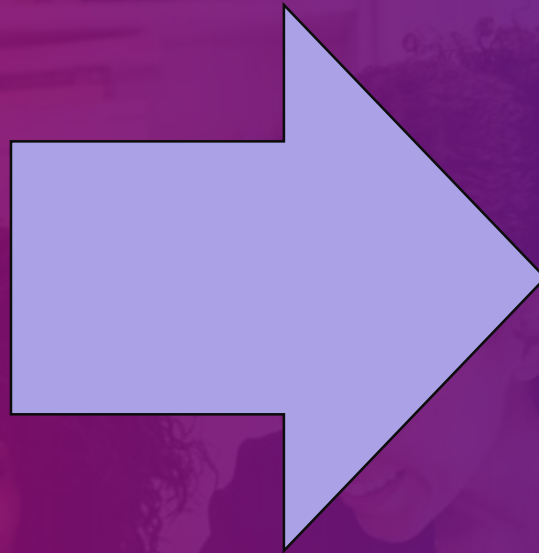
**ASSOCIATE PROFESSOR DR HAZIANTI ABDUL  
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**From**

**Sustainable  
Development**



**To**

**Sustainable  
Development  
Goals (SDG)**

# The beginning..

- The UN Conference on the Human Environment held in Stockholm in 1972.
- The first major international conference on the environment.
- Attended by 113 nations and over 400 non-governmental organizations (NGOs).



# After Stockholm...

- 1983: the UN Commission on Environment and Development was created.
- 1987: The Brundtland Report highlighted that equity, growth, and environment are simultaneously possible.
- The Report introduced the term **sustainable development**.
- Definition of sustainable development:
- “development which meets the needs of the present without compromising the ability of future generations to meet their own needs.”



Gro Harlem Brundtland, Prime Minister of Norway, addressing the UN General Assembly on Environment and Development 1987.

**OUR  
COMMON  
FUTURE**

THE WORLD COMMISSION  
ON ENVIRONMENT  
AND DEVELOPMENT



# The 2030 Agenda for Sustainable Development

- In 2015, all UN members adopted the 2030 Agenda for Sustainable Development.
- It is a 15-year global framework centred on 17 SDG.
- It is universal in nature, developing and developed countries alike will implement the Agenda.
- The principle of ensuring that no one is left behind in the achievement of the SDGs:
- A a commitment to end extreme poverty in all forms and to ensure that those who have been left behind can catch up to those who have experienced greater progress.



# The 2030 Agenda for Sustainable Development

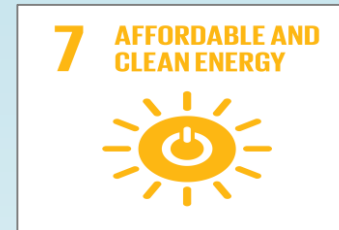
- Over the next 11 years, with the SDG universally apply to all, countries will mobilize efforts to end all forms of poverty, fight inequalities and tackle climate change.
- It envisions a world free of poverty and hunger, with productive employment, access to quality education and health coverage, gender equality, and an end to environmental degradation.





# All 17 Goals are interconnected Success in one affects success for others.

- Example:
- Dealing with the threat of climate change impacts how we manage our fragile natural resources
- Climate Change requires nations to cooperate to reduce GHG emissions in the energy, transport, industry, agriculture, and forestry sectors.
- These correspond to SDG 7 (energy), SDG 11 (cities), SDG 9 (industrialisation), SDG 2 (agriculture), and SDG 15 (forests).

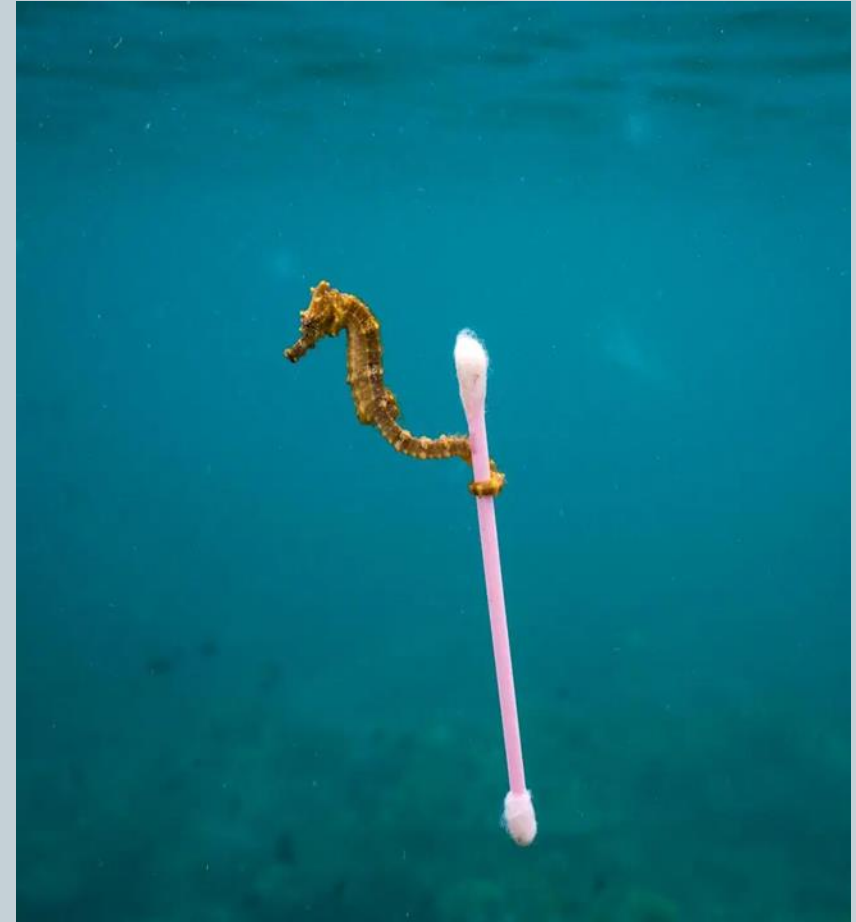




# All 17 Goals are interconnected

## Success in one affects success for others

- Example:
- Nations must cooperate with respect to biomass, forests and oceans, coastal and marine ecosystems.
- These correspond to SDG 14 (oceans, seas and marine resources) and SDG 15 (terrestrial ecosystems, forests, desertification, land degradation and biodiversity).



# All 17 Goals are interconnected Success in one affects success for others.

- Example:
- SDG 3 relates to reducing the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination.
- SDG 16 Role of law on environmental pollution.





In the quest for the SDGs within the next 11 years, significant involvement from all sectors, including that of higher learning institutions, are necessary.

## What Are Our Roles as Universities towards the SDG?

### Roles of Students?



## Varsities should champion sustainable development goals

Dr Maizatun Mustafa, Dr Hazianti Abdul Halim  
July 4, 2019 @ 10:52pm

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- Universities can support SDG by disseminating knowledge through teaching and learning, research, innovation, governance and leadership.
- Universities can help boost students with education and skill, and develop their leadership and capacity building to meet global challenges.
- Externally, advocating the SDGs means that universities should strengthen engagement with a wide range of stakeholders, from the government to the local community.
- Such engagement could be in various forms from initiating cross-sectoral discourse to involving in the design of related national policies and guidelines.



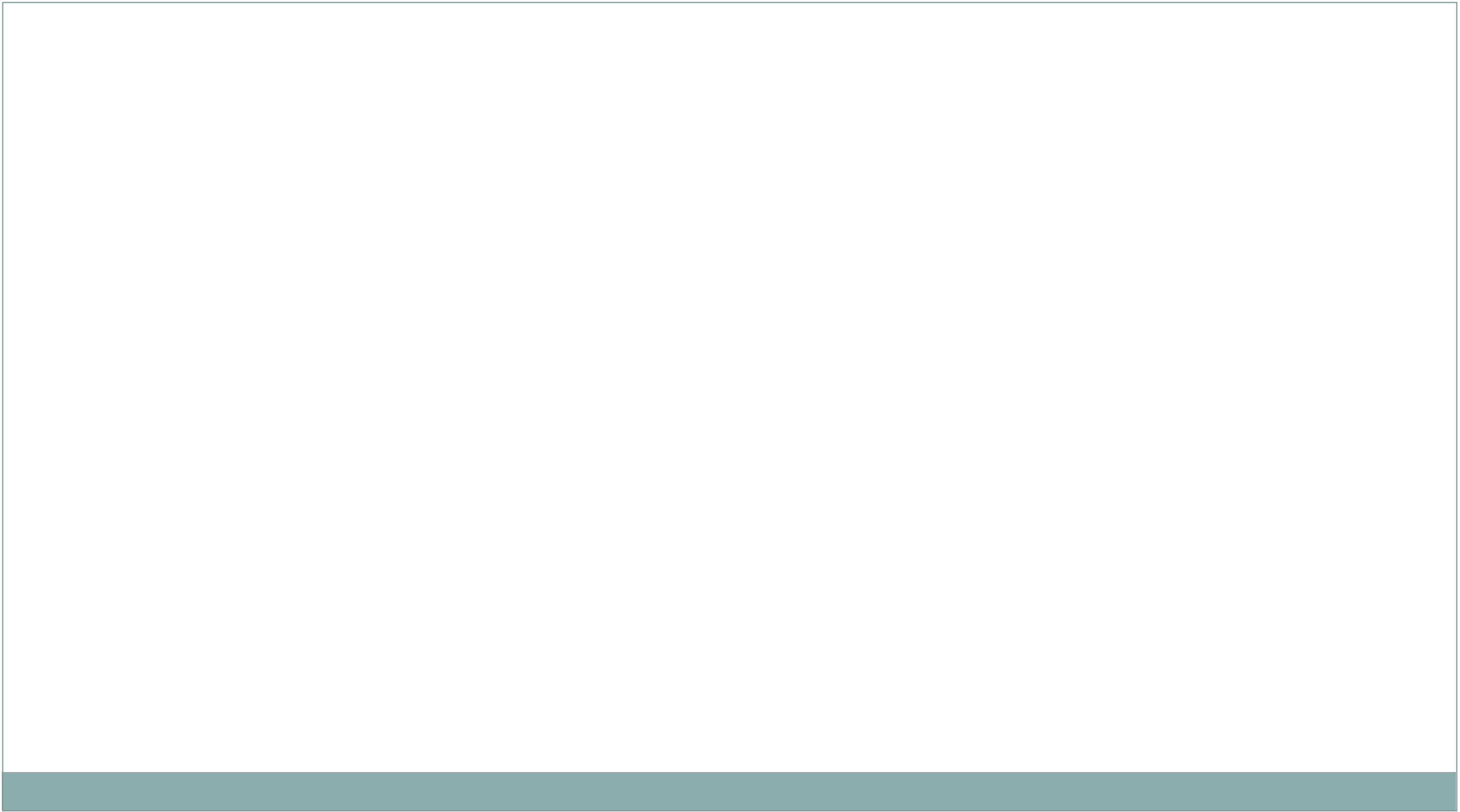
- Universities and students have a special influence not only on the society but also within the industries and private sectors.
- Due to their participation in governance at national and regional levels, universities are at top position to promote the SDG.
- Many of the universities already make contributions towards the SDG through their current actions in related areas.
- However, universities need to become champions in the implementation of the SDG by leading the local, national, and international response to the SDG.





# Thank you!









## Dr Maizatun Mustafa



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IN 2015, Malaysia adopted the United Nations' 2030 Agenda for Sustainable Development, which establishes aims towards a better future for nations.



3 minute read

## Varsities should champion sustainable development goals

The agenda contains 17 sustainable development goals (SDGs) and 169 targets covering complex global issues, including economic prosperity, good governance, environmental sustainability, climate change adaptation and mitigation and social inclusion.

Malaysia's SDGs Voluntary National Review 2017 highlighted the nation's commitment to obtaining the agenda's "ambitious" targets.

However, in the quest to accelerate action on the SDGs within the next 11 years, significant involvement and contribution from all sectors, including that of higher learning institutions, are necessary.

There are 20 public universities and a number of private universities and colleges in Malaysia that can support the implementation of SDGs through the creation and dissemination of knowledge by way of teaching and learning, research, innovation, governance and leadership.

Tackling SDG challenges requires the development of new knowledge, which can be provided by universities using the said services.



3 minute read

## Varsities should champion sustainable development goals

Through knowledge discovery and creation, for example, universities can assist in the understanding of barriers and opportunities, and connections between SDGs.

Whereas through teaching and learning, universities can help boost students with education and skill, and develop their leadership and capacity building to meet global challenges.

Research, which is another important component of knowledge, can help universities to be at the forefront in discovering solution for economic, environmental and social sustainability, and pioneering innovation that support SDGs.

Internally, universities should internalise SDG principles and implement them in the governance structure.

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3 minute read

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However, for the goals to be achieved, universities need to become champions in the implementation of SDGs and to lead the local, national, and international response to them.

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- Over the next 11 years, with the SDG universally apply to all, countries will mobilize efforts to end all forms of poverty, fight inequalities and tackle climate change.
- The SDG tackles the urgent environmental, political and economic challenges facing the world.
- The principle of ensuring that no one is left behind in the achievement of the SDGs.



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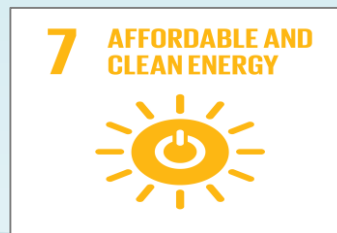
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