









Policies, practices and strategy for collaboration on sustainability across ASEAN

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THE's Impact Rankings Framework



- Research: giving us the direction of travel, by helping us to understand how and why to make change (Elsevier's keyword search)
- Stewardship: how we use our resources, fairly and equitably, shapes our impact on the world
- Outreach: Working directly with local and crossborder communities directs our impact within the wider context of society, and amplifies the work we do
- Teaching the next generation to adopt sustainability in their lives and be the changemakers of tomorrow



Sustainability as a growing focus of Australian and ASEAN universities strategy

24 Australian universities in THE's Impact Rankings 2023



161 ASEAN
universities in
THE's Impact
Rankings 2023

Australia and ASEAN universities performing well in the Impact Rankings

24
Australian
universities in
THE's Impact
Rankings 2023

20 Australian universities in THE's Impact Rankings 2023

15 ASEAN
universities in
THE's Impact
Rankings 2023
Top 200

161 ASEAN universities in THE's Impact Rankings 2023

Why have universities participated?



"Yes, we do educate, yes, we do research.

But if we are not making an impact and making a difference then we are not fulfilling the goal of our existence.

It's something that our **communities** desperately need us to do.

It's something that our **governments** expect us to do.

It's something that our **staff** want us to do.

And it's something that our **students** demand us to do."

Professor Clare Pollock, Senior Deputy Vice- Chancellor and Provost, Western Sydney University





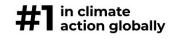


Universities: Policies, practices and strategy

University of Tasmania, Australia

 Does your university have a policy on divesting investments from carbonintensive energy industries especially coal







The University of Tasmania is putting its money where its mouth is when it comes to fighting climate change. Since the end of 2021 the University is no longer associated with investment funds with direct exposure to fossil fuels.

Divestment means removing support for investment funds with direct interest in fossil fuels and is an integral step in the University's commitment to leading the sector in supporting the creation of a <u>zero-carbon economy</u>.

Universiti Teknologi Malaysia

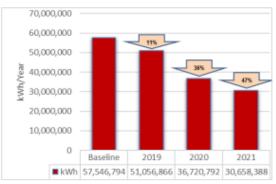
 Does your university have an energy efficiency plan in place to reduce overall energy consumption?

Sustainable and Resilient Energy Management Programme

Year	kWh	% Saving in kWh	RM	% Saving in RM
2015	57,546,794	-	24,812,697	Baseline
2019	51,056,866	-11%	20,662,462	-17%
2020	36,720,792	-36%	14,474,360	-42%
2021	30,658,388	-47%	11,181,887	-55%

Table 1. Energy Saving 2019-2021





AFFORDABLE AND

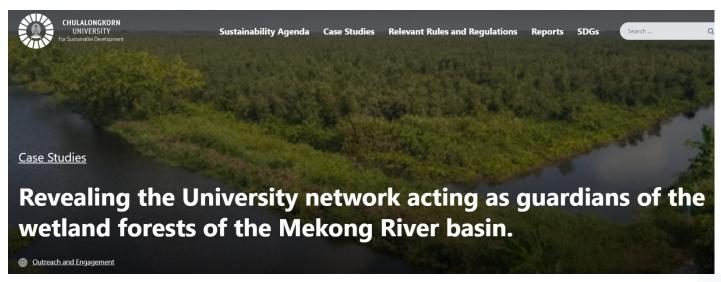
Figure 1. UTM Monthly Energy Consumption 2019-

2021

Figure 2. Energy Reduction (kWh) 2019-2021



Universities: Collaborations for sustainability across ASEAN



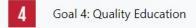




The University Network for Wetland Research and Training in the Mekong Region has a mission to organize educational training about wetland ecosystems both in theory and in practice, partnering with universities within the network by taking turns to host the training in each country.



Related SDGs



13 Goal 13: Climate Action

14 Goal 14: Life Below Water

15 Goal 15: Life on Land

17 Goal 17: Partnerships for the Goals

8 founding universities from 4 different countries

- Chulalongkorn University,
- Mahidol University,
- Can Tho University,
- Nong Lam University, National University – Ho Chi Minh,
- National University of Laos,
- Royal University of Agriculture
- Royal University of Phnom Penh



Governments: Thailand aligning SDGs to regional priorities

Northern Economic

Corridor (NEC)







the integration of "Lanna Culture" into the products and services

Central Economic Corridor (CEC)

waste management

innovation for ageing-society

Eastern Economic Corridor (EEC)

- fruit production
- the development of future industries.



(NEEC)

- resolving major health issues inherent to this region such as liver fluke
- promoting insect farming for an alternative protein source 🚾 💺
- developing cultural tourism along the Mekong riverbank 🕌 🚷

Southern Economic Corridor (SEC)

- precision aquaculture
- innovative halal food products
- development of new tourist destinations





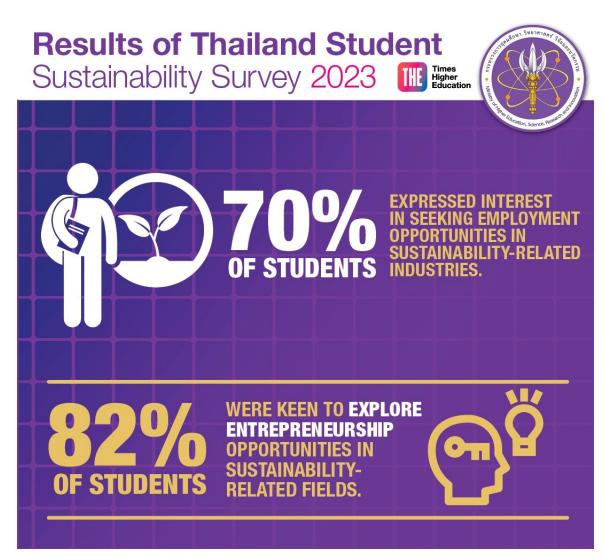




National survey of Thai students to measure outcomes of education for sustainable development



4500+
survey
responses
from 94
universities



Thank you!







