



# PSU for Sustainable Development Goals (SDGs)

**Assoc. Prof. Dr. Klairung Samart**  
**Assistant President for Data Analysis**



# Introduction



## ASSOC. PROF. DR. KLAIRUNG SAMART

**Address:** 15 Kanjanavanich Rd., Hat Yai, Songkhla, 90110 Thailand  
**Phone:** +66 841883068  
**Email:** klairung.s@psu.ac.th  
**Website:** <https://www.sci.psu.ac.th/en/personnel-info-en/?id=0014450>

### ADMINISTRATION WORK

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Assistant President for Data Analysis

Program Chair of the Master of Science in Applied Statistics, Faculty of Science

Director of Research Center in Mathematics and Statistics with Applications

# Outline

- What Are the SDGs?
- Why SDGs Matter to Students
- PSU's Commitment to SDGs
- THE Impact Rankings 2025
- SDG Indicators
- Your Role in a Sustainable PSU



# What Are the SDGs?



A collection of 17 interlinked goals designed to be a "blueprint to achieve a better and more sustainable future for all"



Adopted by the United Nations in 2015, to address global challenges, aiming to end poverty, protect the planet, and ensure prosperity for all by 2030.

# What Are the SDGs?

SDGs consist of

- ❑ 17 Goals
- ❑ 169 Targets
- ❑ 232 Indicators



# What Are the SDGs?

People



Prosperity

Planet

Peace Partnership

# Why SDGs Matter to Students

Prepare to be global citizens



Learn to make real-world impact



Opportunities to participate in meaningful projects

# PSU's Commitment to SDGs



Policy &  
Plan



Research &  
Innovation



Teaching &  
Learning



Outreach &  
Engagement

# Policy & Plan

## — VISION —



**“A valuable university for driving sustainability development at the forefront of the world.”**

# Research & Innovation

- Clean energy, climate change, sustainable agriculture
- Support research that aligns with the SDGs
- International partnerships and funding opportunities
- Utilizing innovation as a key driver for transitioning to sustainable development



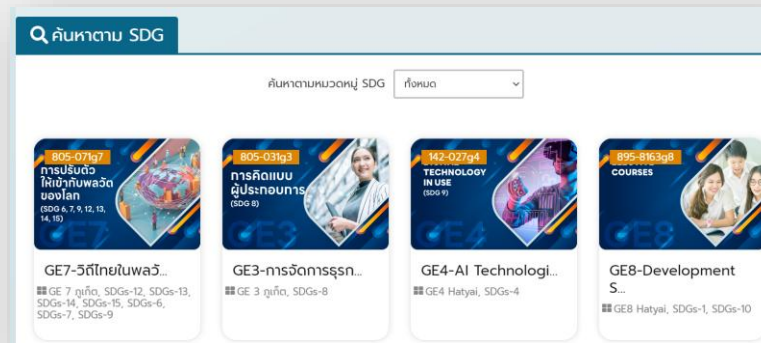
# Teaching & Learning

- ❖ Develop curricula that integrate the principles of the SDGs

GE courses

Sustainability-related programs

E.g. Bachelor of Science Program in Environment for Sustainability



## Sustainable Development Goals (SDGs)

**เกณฑ์การวัดและประเมินผลในรายวิชา**

Length	3 ชั่วโมงการศึกษา
Price	ไม่คิดค่าบริการ
Level	ขั้นต้น
Target Group	นักเรียน นักศึกษา และประชาชนทั่วไป
How To Pass	ต้องทำคะแนนรวมทั้งหมดให้ได้ร้อยละ 60
Certificate	มี

[Go To Course](#) [Register](#)

**เกี่ยวกับรายวิชา**

ความหมาย กับ และงานสำคัญของ Sustainable Development Goals (SDGs) หรือเป้าหมายการพัฒนาที่ยั่งยืน ความหมาย จุดประสงค์ของเป้าหมายทั้ง 17 เป้าหมาย ตัวอย่างการดำเนินงานและการพัฒนาเพื่อบรรลุเป้าหมายการพัฒนาที่ยั่งยืน

**อาจารย์ผู้สอน**

ดร.ณัฏฐา โยธาทองศ์  
คณบดีฝ่ายการจัดการ

# Outreach & Engagement

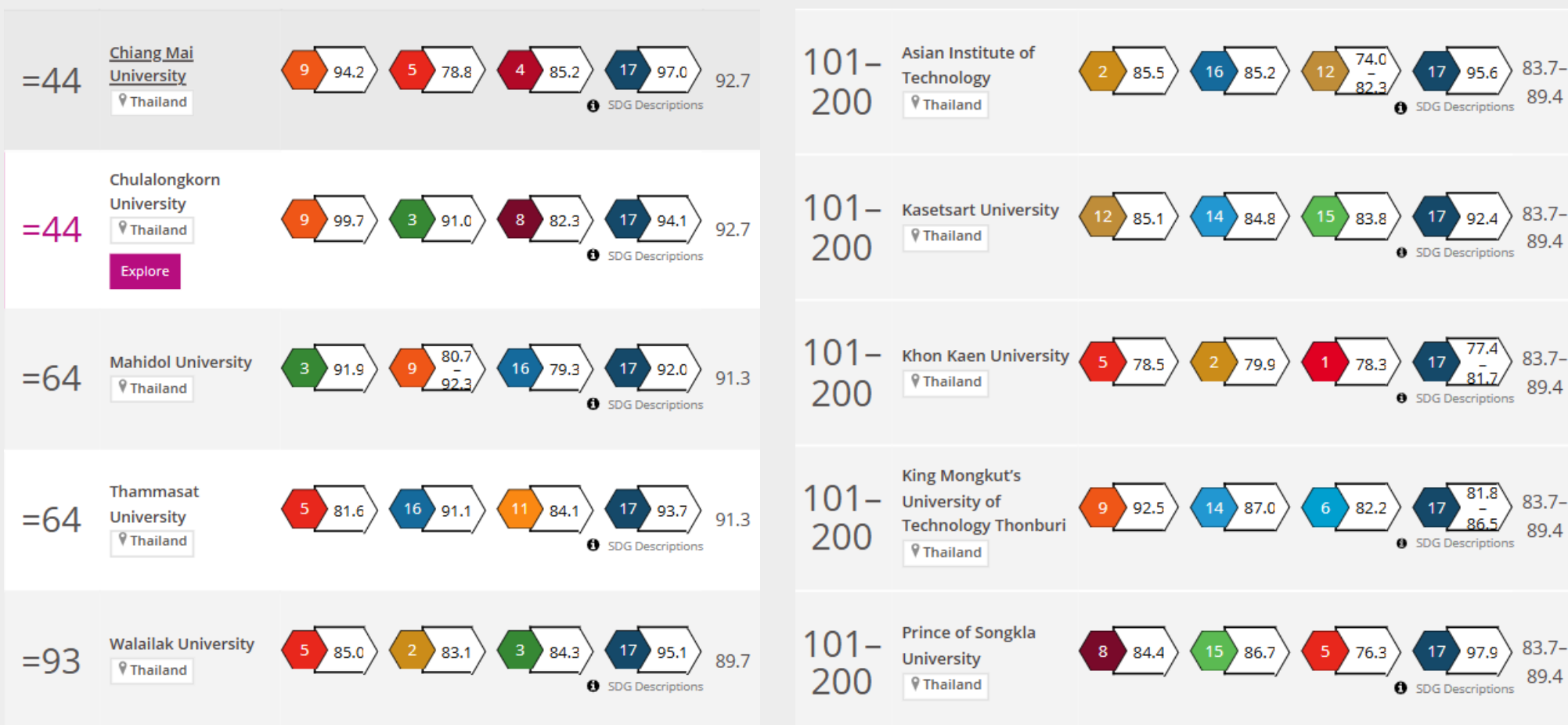
- Regional collaborations (Thailand and ASEAN)
- Academic services for the community:
  - Waste reduction projects
  - Smart farming
  - Water management initiatives
  - Coastal cleanups
  - Health outreach
  - Student-led initiatives

# PSU's Commitment to SDGs

- Recognized in THE Impact Rankings
- SDG ranking broken down by individual goals
- University's role in contributing to each specific SDG



# THE Impact Rankings 2025: Thailand



# **SDG Indicators**



- ✓ Provide scholarships and support for low-income students
- ✓ Support for local communities in developing sustainable businesses
- ✓ Participate in shaping policies to eradicate poverty

Home visits to analyze household problems and potential





- ✓ Measuring food waste generated on campus
- ✓ Providing support for staff and students facing food insecurity
- ✓ Offering diverse and affordable food options
- ✓ Organizing projects or activities to share knowledge with local farmers and food producers
- ✓ Promoting the purchase of products and raw materials from local or sustainable sources





- ✓ Producing graduates in health sciences
- ✓ Collaboration with health-related organizations
- ✓ Providing academic services to local communities to promote health and well-being
- ✓ Providing access to sports facilities for the general public
- ✓ Providing counseling services on sexual and mental health
- ✓ Smoke-free university policy





- ✓ Producing early childhood education teachers
- ✓ Promoting lifelong learning for the general public
- ✓ Organizing educational activities both on and off campus for the public
- ✓ Admitting first-year students who are the first in their family to attend university





- ✓ Admitting first-year female students who are the first in their family to pursue a bachelor's degree
- ✓ Policies for tracking and supporting the enrollment of female students
- ✓ Various support mechanisms for female students
- ✓ Number of female graduates across academic disciplines
- ✓ Non-discrimination policy toward women and transgender individuals
- ✓ Support systems for staff and students with children





- ✓ Free drinking water provided
- ✓ Wastewater treatment processes
- ✓ Water pollution prevention processes
- ✓ Water-saving standard
- ✓ Educating communities on water conservation
- ✓ Collaboration with government agencies on water security





- ✓ Energy-efficient buildings
- ✓ Carbon management and CO<sub>2</sub> emission reduction processes
- ✓ Strategic plans for efficient energy use to reduce overall consumption
- ✓ Divestment policy from high-carbon energy industries
- ✓ Educating communities on energy efficiency and clean energy
- ✓ Support for government policies on clean energy and energy-saving technologies
- ✓ Assisting startups that promote and support a low-carbon economy or technologies





- ✓ Paying all university staff a living wage
- ✓ Workplace non-discrimination policy
- ✓ Policy ensuring equal rights for outsourced or contract workers
- ✓ Process in place for appeals related to employee rights or compensation
- ✓ Number of students participating in internships or cooperative education





- ✓ Number of international patents citing the university's published research
- ✓ Number of university spin-offs
- ✓ Income from the private sector categorized by academic disciplines (STEM, Medicine, Arts & Humanities / Social Sciences)





- ✓ Admission of international students from developing countries
- ✓ Admission of staff/students with disabilities
- ✓ Support systems for individuals with disabilities



- ✓ Access to culturally significant buildings and monuments
- ✓ Access to museums, galleries, and exhibitions
- ✓ Participation in local arts
- ✓ Provision of housing for staff and students
- ✓ Collaboration with local authorities in housing planning and development
- ✓ Construction of new buildings in accordance with green building standards



- ✓ Policies for the disposal of different types of waste
- ✓ Policies on reducing plastic use
- ✓ Implementation of policies across relevant external stakeholders



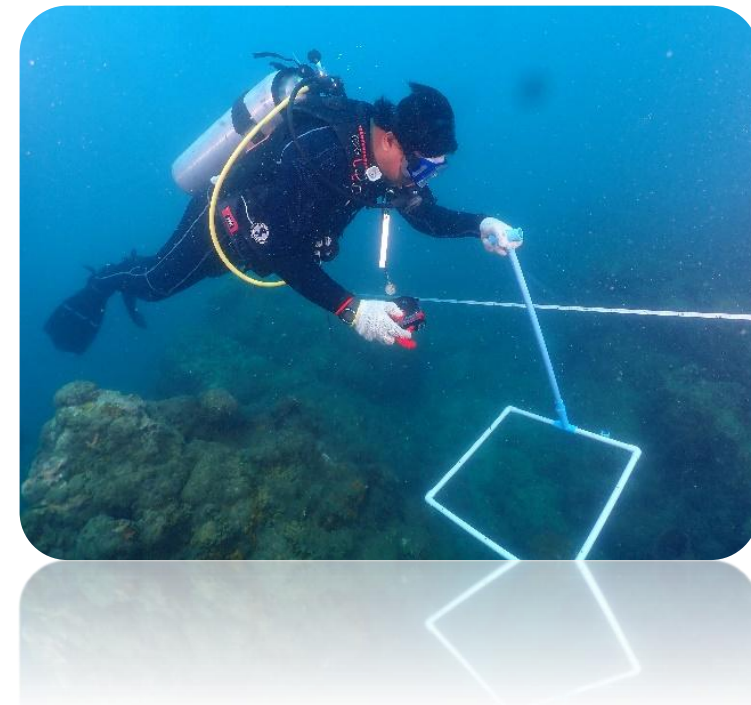


- ✓ Measurement of low-carbon energy usage on campus
- ✓ Education and awareness campaigns on the risks of climate change
- ✓ Collaboration with government agencies and local communities on climate action plans
- ✓ Setting carbon neutrality targets in accordance with the Greenhouse Gas Protocol





- ✓ Education on freshwater ecosystems, fisheries, aquaculture, and sustainable tourism
- ✓ Community or national-level education on illegal, unreported, and unregulated (IUU) fishing
- ✓ Promotion of conservation and sustainable use of oceans, seas, lakes, rivers, and marine resources
- ✓ Collaboration with industries to preserve ecosystems and biodiversity
- ✓ Water quality standards and discharge guidelines
- ✓ Policies to prevent and reduce all forms of marine pollution
- ✓ Collaboration with local communities to protect aquatic ecosystems





- ✓ Support for forest and woodland conservation activities
- ✓ Preservation and restoration of ecosystems and biodiversity of flora and fauna
- ✓ Dissemination of knowledge on ecosystems, land management for sustainable agriculture and tourism
- ✓ Policies for the conservation, restoration, and protection of endangered species
- ✓ Collaboration with local communities to conserve shared land ecosystems



- ✓ Policies and procedures for identifying the university's stakeholders
- ✓ Disclosure of principles and disciplinary measures
- ✓ Policies supporting academic freedom
- ✓ Providing experts to advise government agencies
- ✓ Conducting policy-oriented research in collaboration with government bodies
- ✓ Providing neutral platforms and 'safe spaces' for political stakeholders
- ✓ Producing graduates in the fields of law and law enforcement





- ✓ Participation in SDG policy-making with other organizations
- ✓ Cross-sectoral dialogues on the SDGs
- ✓ International collaboration on SDG data collection or measurement
- ✓ Collaboration with NGOs on SDG-related initiatives
- ✓ Courses or academic programs related to the SDGs
- ✓ Academic services or community engagement activities related to SDG awareness and education



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SDGs



What are SDG challenges or efforts in your country?

inspiration  
bold leader  
creative  
fast  
transpiration  
focus

Choose a slide to present



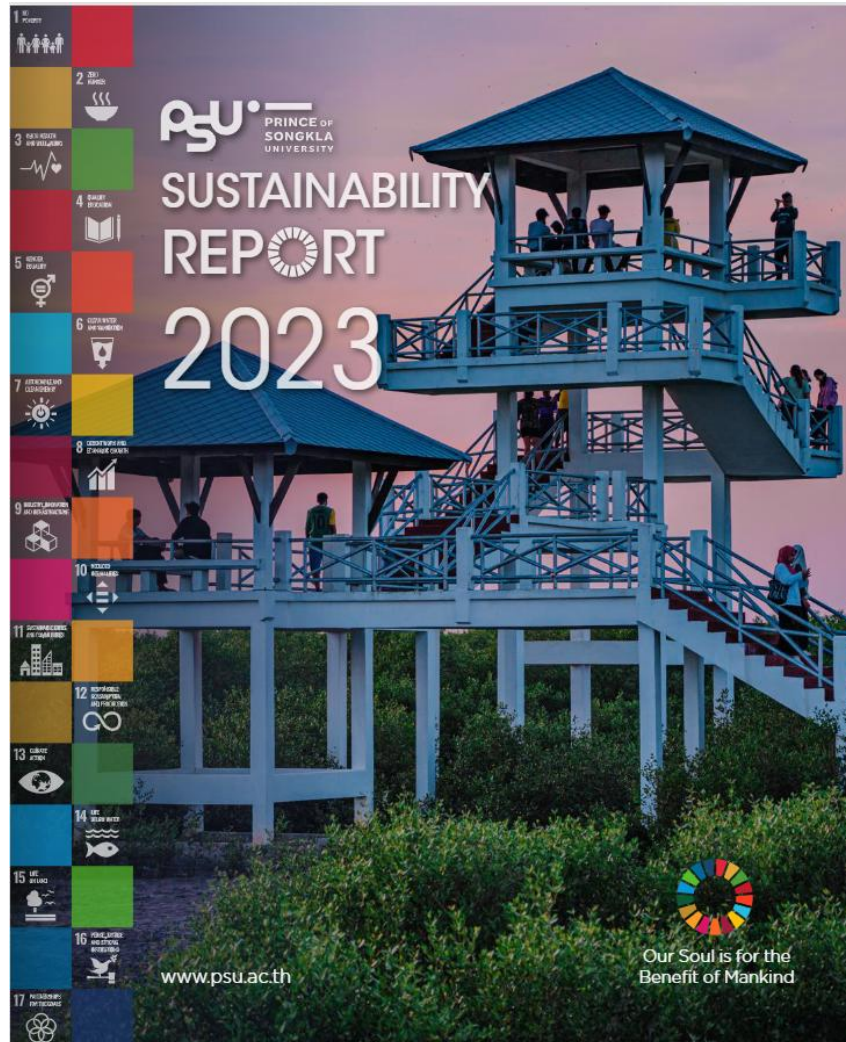
# Your Role in a Sustainable PSU

Be eco-friendly  
on campus

Join green  
campaigns

Inspire others  
with your ideas

# SDG Report



1	NO POVERTY	2	ZERO HUNGER	3	BETTER HEALTH AND WELL-BEING	4	QUALITY EDUCATION	5	GENDER EQUALITY	6	CLEAN WATER AND SANITATION	7	AFFORDABLE AND CLEAN ENERGY	8	DECENT WORK AND ECONOMIC GROWTH	9	INDUSTRY, INNOVATION AND INFRASTRUCTURE	10	REDUCED INEQUALITIES	11	SUSTAINABLE CITIES AND COMMUNITIES	12	RESPONSIBLE CONSUMPTION AND PRODUCTION	13	CLIMATE ACTION	14	LIFE BELOW WATER	15	LIFE ON LAND	16	PEACE, JUSTICE AND STRONG INSTITUTIONS	17	PARTNERSHIPS FOR THE GOALS
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