

A photograph of the Srinakharinwirot University (SWU) campus during sunset. The foreground is a large, green lawn. In the middle ground, there is a red building with a clock tower. To the left of the building, there is a red sign with Thai text. To the right, there is a red banner with the text "70th ANNIVERSARY SWU". In the background, there are several tall buildings, including a cylindrical one. The sun is low on the horizon, creating a warm, orange glow and lens flare effects across the image.

Social Engagement University: A SWU model toward SDG goal

Associate Professor Dr.Somchai Santiwatanakul
President, Srinakharinwirot University (SWU), Thailand



Innovation Rankings

Scimago Institutions Rankings

2

In Thailand





Impact Ranking

4

In Thailand

301+

ranked in Global

SDG



4 campus



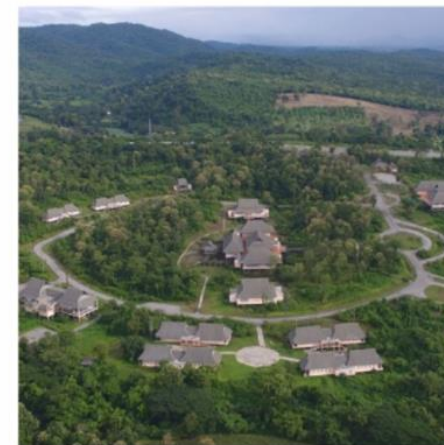
Prasarnmit, Bangkok
(Business district)



Ongkharak, Nakhon Nayok
(Suburban)



Sakaeo
(East border of Thailand)



Mae Sot, Tak
(West border of Thailand)

SWU has

Faculty College

16+5





Humanities, Social Science, and Educations

- Faculty of Education
- Faculty of Humanities
- Faculty of Social Science
- Faculty of Fine Arts
- Faculty of Economics
- International College for Sustainability Studies
- Faculty of Business Administration for Society



Health Science

- Faculty of Medicine
- Faculty of Dentistry
- Faculty of Nursing
- Faculty of Pharmacy
- Faculty of Physical Education
- Faculty of Physical Therapy



Science and Technology

- Faculty of Science
- Faculty of Engineering
- Faculty of Agriculture Product Innovation and Technology
- Faculty of Environmental Culture and Ecotourism



Integration

- Bodhivijjalaya College
- College of Social Communication Innovation
- College of Creative Industry
- The Graduate school



Program offers

$$87 + 83 = 170$$

Programs



Collaborations

Dual degree program



**University
of Nottingham**
**De Montfort
University**

Joint-degree program



**The University
of New South Wales**



**La RochelleBusiness
School of Tourism &
Hospitality**



“Education is Growth”





SUSTAINABLE DEVELOPMENT GOALS



SE engagement of Thailand



Ranking 2019

Ranked #2
In Thailand



Ranked #4
In Thailand



Ranked #5
In Thailand



Ranked #4
In Thailand



Goal 3: Ensure healthy lives
and promote well-being for
all at all ages

3 GOOD HEALTH AND WELL-BEING



TARGET 1

3.4



REDUCE MORTALITY
FROM
NON-COMMUNICABLE
DISEASES AND
PROMOTE MENTAL



3 GOOD HEALTH
AND WELL-BEING



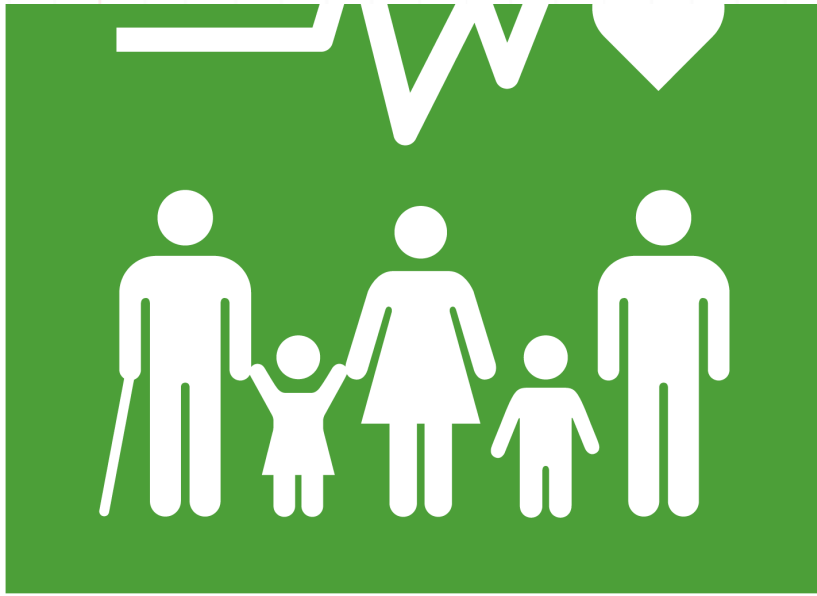
The royal medical service
unit





The Royal medical service on duty





3 GOOD HEALTH AND WELL-BEING



Srinakharinwirot University has the project in Nakhon Nayok province to advise senior about physical therapy and exercises which is one part of academic service project.



The academic service project that helps strengthen health in senior citizens



3 GOOD HEALTH AND WELL-BEING



TARGET

3.6



REDUCE MORTALITY FROM NON-COMMUNICABLE DISEASES AND PROMOTE MENTAL HEALTH

วันที่ 28 พฤศจิกายน 2561



โรงพยาบาลส่งเสริมสุขภาพตำบลบ้าน
ต.หนองเสือ อ.ป่าโมก จ.พระนครศรีอยุธยา





3 GOOD HEALTH AND WELL-BEING



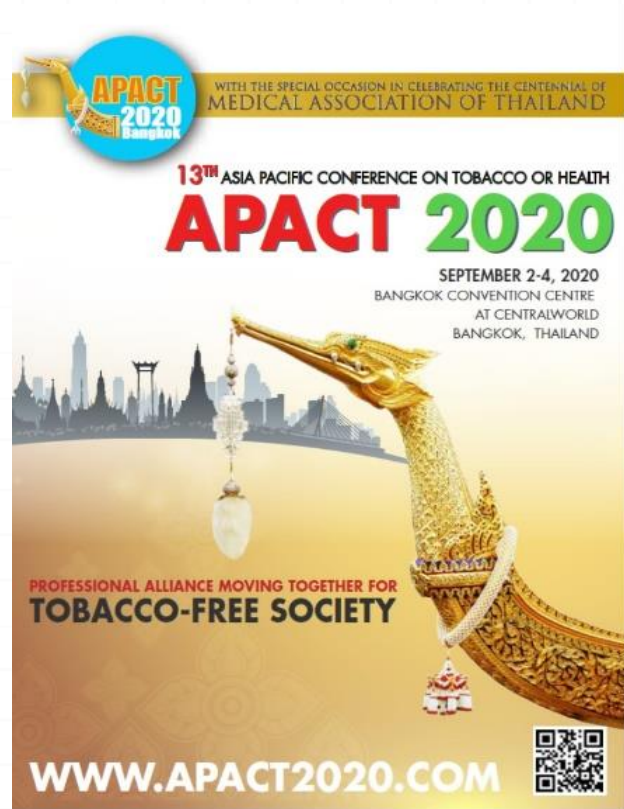
TARGET

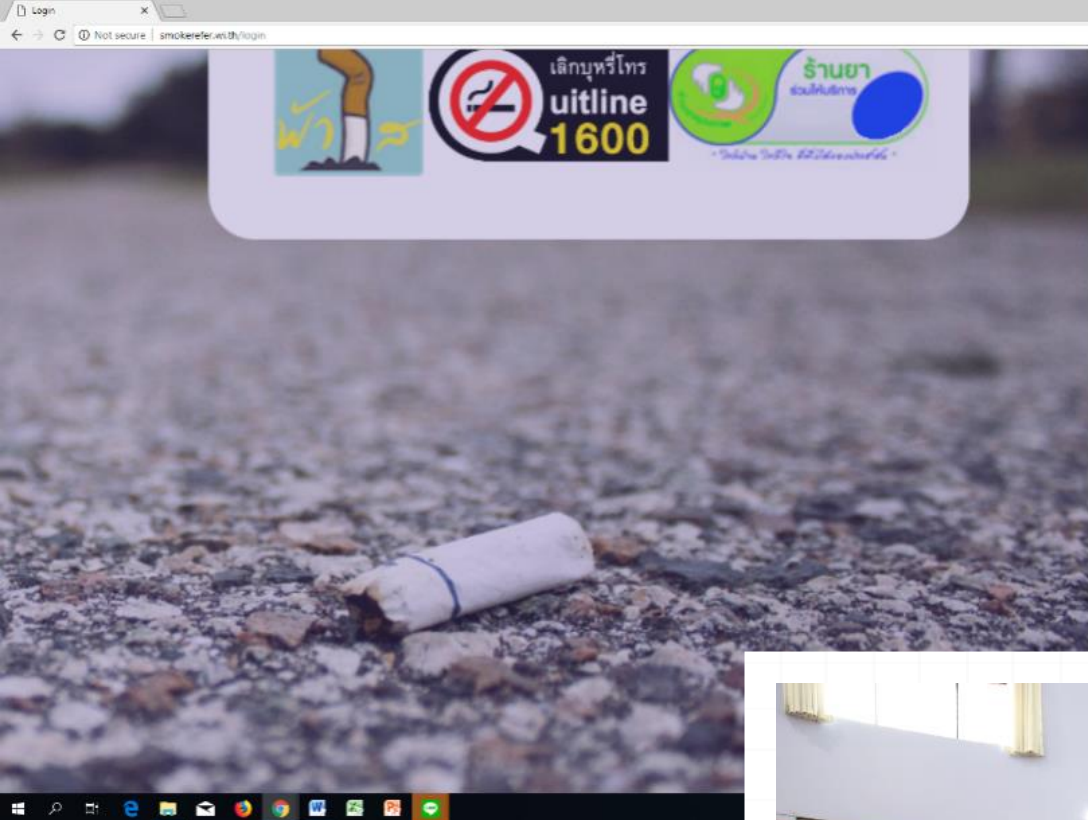
3.A



IMPLEMENT THE WHO FRAMEWORK CONVENTION ON TOBACCO CONTROL

Tobacco burns your lungs on No Tobacco day





ระบบส่งต่อ เลิกบุหรี่ - S

เข้าสู่ระบบเลิกบุหรี่

ชื่อผู้ใช้

อีเมล

รหัสผ่าน

กรุณากรอกเบอร์มือถือ

เข้าสู่ระบบ



Goal 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

4 QUALITY EDUCATION



4 QUALITY EDUCATION



Coached a school in a rural area



4 QUALITY EDUCATION



TARGET

4-3



EQUAL ACCESS TO AFFORDABLE TECHNICAL, VOCATIONAL AND HIGHER EDUCATION

THAILAND CHILDREN'S UNIVERS





ขอเชิญน้องๆ มาร่วมสนุกกับกิจกรรมวิทยาศาสตร์
โครงการมหาวิทยาลัยเด็กประเทศไทย มหาวิทยาลัยศรีนครินทรวิโรฒ
“สนุกวิทย์ คิดแบบในหลวง”



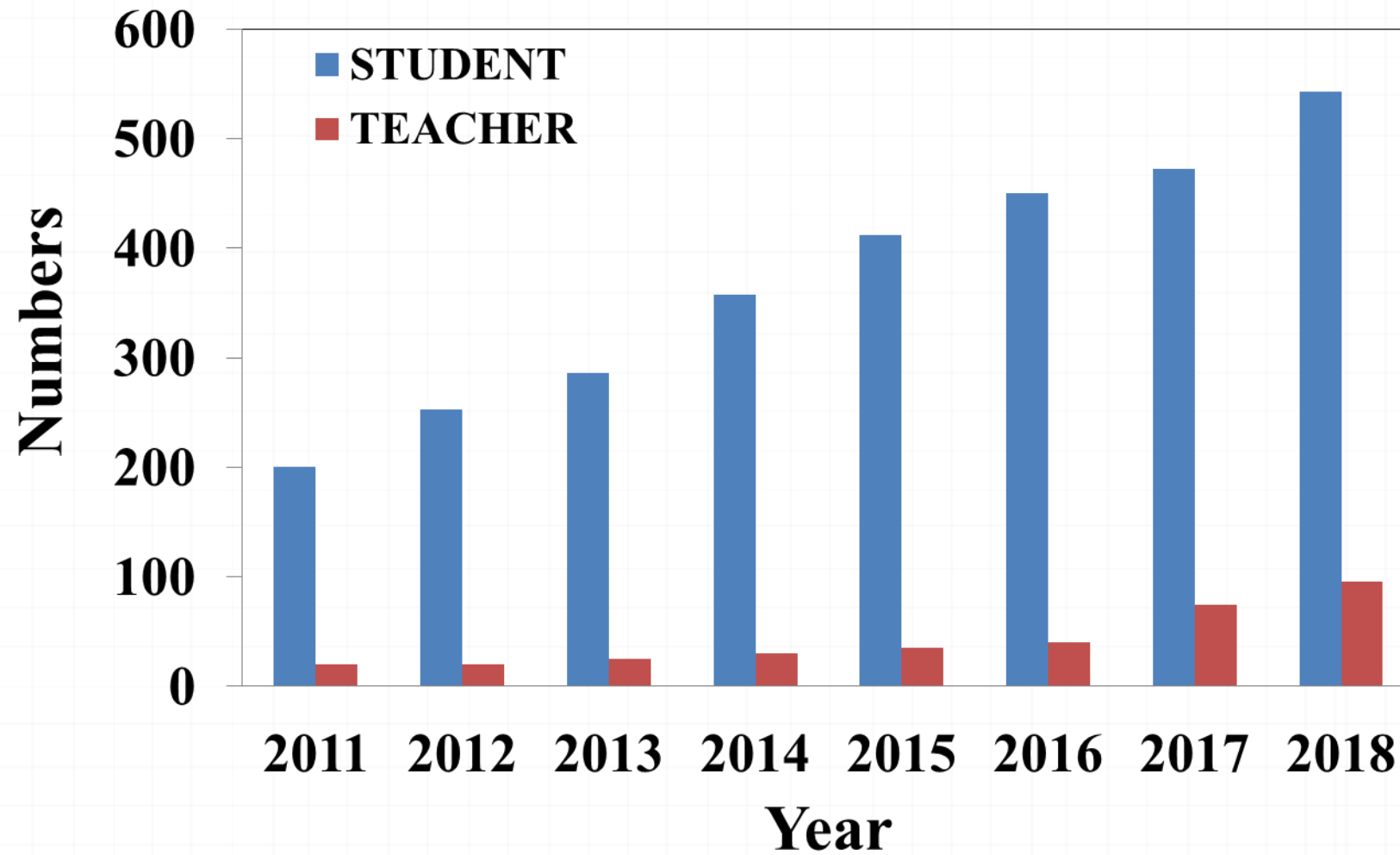


Figure 1 Number of students and teachers joined SWU-TCU during 2011 - 2018



4 QUALITY EDUCATION



TARGET

4-7



EDUCATION FOR
SUSTAINABLE
DEVELOPMENT AND
GLOBAL CITIZENSHIP

Medical Instruments for community



คณะวิศวกรรมศาสตร์
มหาวิทยาลัยศรีนครินทรวิโรฒ

โครงการบริการวิชาการแก่ชุมชน
คณะวิศวกรรมศาสตร์ ภาควิชาวิศวกรรมชีวการแพทย์



ณ โรงพยาบาลอภัยประเทศ อ.อภัยประเทศ และ โรงพยาบาลคลองหาด
อ.คลองหาด จ.สระแก้ว เมื่อวันที่ ๒๒ - ๒๔ พ.ค. ๒๕๖๒



SKWUB ME
Srinakharinwirot
University
Biomedical
Engineering



Goal 9: Build resilient infrastructure,
promote sustainable industrialization
and foster innovation

9 INDUSTRIES, INNOVATION AND INFRASTRUCTURE



Biomass Gas Stove

9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



TARGET 9.4



UPGRADE ALL
INDUSTRIES AND
INFRASTRUCTURES
FOR SUSTAINABILITY



Thai Products and Innovations

9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



TARGET 9.B



**SUPPORT DOMESTIC
TECHNOLOGY
DEVELOPMENT AND
INDUSTRIAL
DIVERSIFICATION**



Thai Products and Innovations

9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



TARGET 9-B



SUPPORT DOMESTIC
TECHNOLOGY
DEVELOPMENT AND
INDUSTRIAL
DIVERSIFICATION



Dengue virus serotype-Specific DNA

9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



TARGET 9.5



ENHANCE RESEARCH
AND UPGRADE
INDUSTRIAL
TECHNOLOGIES



TB D-test product for identification of the Mycobacterium tuberculosis complex

9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



TARGET 9.5



ENHANCE RESEARCH
AND UPGRADE
INDUSTRIAL
TECHNOLOGIES

รศ.ดร.ธงชัย แก้วพินิจ
ผู้วิจัย

ชุดตรวจวัณโรคสำเร็จรูป
แบบรวดเร็ว TB d-test

โดย มหาวิทยาลัยศรีนครินทรวิโรฒ



WSSV Rapid Test Kit

9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



TARGET 9-5



ENHANCE RESEARCH
AND UPGRADE
INDUSTRIAL
TECHNOLOGIES



Goal 11: Make cities
inclusive, safe, resilient and
sustainable

11 SUSTAINABLE CITIES AND COMMUNITIES



Community Cultural Capital Development for Tourism Promotion , Sakaeo

Province

11 SUSTAINABLE CITIES
AND COMMUNITIES



TARGET

11.4



PROTECT THE WORLD'S
CULTURAL AND
NATURAL HERITAGE



Goal 12: Ensure sustainable
consumption and
production patterns

12 RESPONSIBLE CONSUMPTION AND PRODUCTION





TARGET 12-5



SUBSTANTIALLY
REDUCE WASTE
GENERATION



12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION

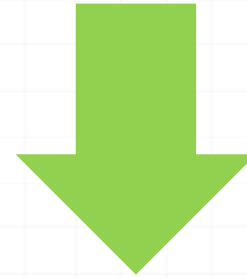


SWU Zero Waste









Reduced plastic bags more than 50%



Do not use foam products in SWU (Ongkharak campus)

9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



11 SUSTAINABLE CITIES
AND COMMUNITIES



3 GOOD HEALTH
AND WELL-BEING



17 PARTNERSHIPS
FOR THE GOALS



4 QUALITY
EDUCATION



12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



Thank you for your
attention

