

# SDG 17 Partnerships for the Goals

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E Application 2.0

Relationships with regional NGOs and government for SDG policy

Year: 2024

#### **Relationships with regional NGOs and government** for SDG policy

Nakhon Si Thammarat Rajabhat University has joined efforts to develop policies and mechanisms supporting women's well-being at the national level, in collaboration with the Thanyarak Breast Center under the Royal Patronage of Her Highness Princess Srinagarindra, the Princess Mother, which operates as a Non-Governmental Organization (NGO). (Facebook page: <a href="https://www.facebook.com/profile.php?">https://www.facebook.com/profile.php?</a> id=61551220245057).

The foundation aims to conduct awareness campaigns, disseminate information and knowledge, and provide preliminary screening and diagnostic services to ensure that Thai women have equitable access to treatment and self-care for breast cancer prevention.



ชบรมถั่นยรักษ์มหาวิทยาลัยราชกัก



Nakhon Si Thammarat Rajabhat University has 352 members in the Thanyarak Club. The operations are carried out through a health advisor system comprising lecturers in public health and nursing, as well as public health professionals. The university has developed 65 student health leaders (https://www.facebook.com/share/v/1ESvs <u>Uh6C8</u>) to conduct campaigns that provide knowledge and teach skills to at-risk groups

and the general public, as well as to provide the project to community areas within the primary healthcare units, especially Sub-district Health Promoting Hospitals in Nakhon Si Thammarat Province. The outcomes showed that among 2,163 women participating in the project, 94 cases (4.35%) were found to have abnormal breast symptoms, for whom further treatment guidance and recommendations were provided. Furthermore, the University received the 1st Runner-up National Award in the project competition "Carrying Forward and Extending the Mission to Conquer Breast Cancer" (https://www.facebook.com/share/p/17YFpmfoTF/).

International collaboration data gathering for SDG Year: 2024

#### International collaboration on gathering or measuring data for the SDGs

Nakhon Si Thammarat Rajabhat University had engaged in international cooperation to gather and measure data, supporting the advancement of the Sustainable Development Goals (SDGs) in a tangible manner. The university's involvement corresponds with indicator 17.2.3, "International collaboration on gathering or measuring data for the SDGs," and is demonstrated through its participation in the International Joint Accreditation Standards (iJAS PLUS) external quality assessment. The iJAS PLUS framework is an international evaluation system connected to the United Nations'





On July 11, 2024, the university underwent an external quality assessment conducted by international experts using the iJAS PLUS evaluation criteria. The assessment covered seven main standards: mission and strategy, internal quality assurance, teaching and learning, faculty development, social engagement, management, and the preservation of arts and culture. Such standards are connected with international policy information and sustainable development targets.

The university was required to prepare evidence-based data covering its mission, strategy, teaching, research, academic services, and management for the evaluation. The process facilitates systematic data collection according to international standard guidelines.

เสวนาเรื่อง
"อุดมศึกษาไทยยุคใหม่
ภายใต้การประเมินคุณภาพภายนอกสู่ระดับสา
International Joint Accredit

International collaboration data gathering for SDG Year: 2024

The university also organized the 15th "Forum on Higher Education Quality and Thai Local Development: Advancing to the International Level," themed "NEXT to Smart University: Local to International." The event featured the participation of ministry-level executives, international experts, iJAS PLUS assessors, specialists representing the Office for National Education Standards and Quality Assessment (a public organization), and delegates of domestic and international university





networks.

Knowledge exchange occurred during the event, covering quality assurance systems, international standard assessments, and the use of evidence-based data for development. The forum is a key mechanism for improving and elevating SDG data in cooperation with international networks.

The combination of the external assessment and the international forum demonstrates the tangible participation of Nakhon Si Thammarat Rajabhat University in international cooperation focused on "gathering and measuring SDG data." The university's actions are significant evidence of its commitment to developing and assuring a systematic quality of education linked to global sustainability targets. The effort will ultimately strengthen the capacity of Thai higher education institutions to contribute to the global advancement of the SDGs.



**Collaboration for SDG best practice Year: 2024** 

International collaboration and research, review comparative approaches and develop international best practice on tackling the SDGs

The University has continuously participated in international academic conferences. In 2024, it took part in **the 18th International Conference on Multi-functional Materials and Applications (ICMMA 2024)** held in Phra Nakhon Si Ayutthaya Province. The conference was attended by researchers from 13 countries around the world, including China, South Korea, France, Spain, Indonesia, Malaysia, Russia, Japan, Vietnam, India, Taiwan, Pakistan, and Thailand with a total of 183 research papers presented and over 220 participants.



This conference served as an important platform for the exchanging of knowledge, innovations, and new technologies related to sustainability, as well as a key process for **reviewing and comparing international approaches to SDGs implementation.** The outcomes contributed to the synthesis of best practices suitable for the context of Thailand and the ASEAN region.

The University has also carried out research and development collaborations with leading international universities, such as:

- Hanseo University, Republic of Korea to develop knowledge in materials science for sustainability (Sustainable Materials for Energy Storage) and to provide research training programs.
- Chengdu University, People's Republic of China in four key areas: (1) research on cultural capital and the Southern Economic Corridor, (2) student and faculty exchange programs, (3) establishment of the Chengdu-NSTRU Collaboration Center, and (4) student overseas internship programs.
- National Chung Cheng University (CCU), Taiwan, and University of Malaya, Malaysia to enhance research quality and develop researchers' capacity to reach the international level.

Collaboration for SDG best practice Year: 2024

These collaborations have not only served as platforms for academic exchange but have also contributed to the establishment of an International Research Network. This network provides opportunities for faculty members, researchers, and students to learn from diverse sustainable development approaches across countries, to compare successful implementation models in various contexts, and to adapt them into practical and context-appropriate best practices for advancing the Sustainable Development Goals (SDGs) in Thailand.



In addition, the university invited Prof. Dr. Won Chun Oh from Hanseo University, Republic of Korea, to deliver special lectures on "Sustainable Materials for Energy Storage" and "How to Write a Manuscript?".

In addition, the university invited Prof. Dr. Won Chun Oh from Hanseo University, Republic of Korea, to deliver special lectures on "Sustainable Materials for Energy Storage" and "How to Write a Manuscript?". These sessions aimed to enhance the research capacity and knowledge development of faculty members and students, forming a vital foundation for innovation creation and the development of best practices in advancing the Sustainable Development Goals (SDGs).

**Education for SDGs in the wider community Year: 2024** 

Education for SDGs in the wider community, which could include alumni, local residents, displaced people.

Throughout 2024, Nakhon Si Thammarat Rajabhat University consistently conducted activities to transfer knowledge to the wider community. The initiative supports the advancement of Sustainable Development Goal 17, "Partnerships for the Goals," under indicator 17.4.3, "Education for SDGs in the wider community."

The university provided platforms and opportunities for community residents, alumni, community enterprises, small entrepreneurs, and local partners. The core objectives included promoting knowledge, developing the grassroots economy, preserving local wisdom, and building strong collaborative networks between the university and the community.



The activities took place between January and December 2024, covering several districts within Nakhon Si Thammarat province. On January 14, 2024, the university shared innovations for extracting and processing propolis obtained from stingless bees with the Ban Sai Hong natural Thai beekeeping community enterprise in Thung Song district, enhancing skills for adding value to agricultural products.

A project on January 20, 2024, focused on upgrading the local food business "Phak Noh – Khanom Chin Mueang Khon" to generate economic value using local food culture. A field visit on March 25, 2024, to the Good Luck Sri community research center in Ban Khiri Wong involved transferring technology for using natural dyes in local products.

Education for SDGs in the wider community Year: 2024

Later, on April 11, 2024, the university followed up with and provided business consulting to the producer of a "bird cage spoke sharpener." On July 2, 2024, knowledge concerning accounting and promotion for Khao Ro upland rice products was shared with the Ban Nong Khla Samakkhi community enterprise. A group of students and instructors conducted fieldwork on July 17, 2024, to develop processed agricultural products for to the online market. The university organized the "Soft Power: Mueang Khon Handicrafts 2024" event on August 10, 2024, to link cultural capital with the creative economy. On August 11, 2024, support was provided for developing a local herbal foot spa



product to meet service standards.

On August 26, 2024, unique tie-dye and batik fabric products were developed to add value to community goods. From August 27-29, 2024, the "Thatchaphum: Na Khian Kolek Chicken Eating Festival" was held to revive a traditional custom within Mueang Khon's multicultural society, transforming it into a mechanism for driving the grassroots economy. Regarding community market creation, the university launched the "Mueang Khon Phra That Handicraft Market" on September 7, 2024, to promote the community's

creative economy. The "Yok Khan Mak Phra Pathom" event was organized on December 14–15, 2024, to restore a local tradition through cooperation with various partners, including government agencies, private sector entities, and community organizations.

All the activities resulted from an integration of teaching, research, academic services, and local network building. The effort promoted community access to the university's knowledge and technology while also creating value-added products and services, generating new economic opportunities, and elevating the quality of life for community members. Tangible outcomes were achieved across economic, social, and cultural domains. These results include job and income creation, the promotion of the grassroots economy, the preservation and extension of local wisdom, a strengthened sense of pride in community identity, and the establishment of sustainable cooperative networks.