Annual Report
on SDG17 Partnership for the Goals

Partnerships for Advancing SDG 13: Climate Action

1. Introduction

Climate change represents a significant challenge requiring coordinated responses across education, research, institutional operations, public policy, and community development. Universities play an important role in addressing this challenge through knowledge generation, clean-energy initiatives, environmental management, and partnerships that connect academic expertise with societal needs.

In 2025, Thaksin University advanced climate-related sustainability initiatives through renewable-energy development, resource recovery, environmental awareness, and cooperation with national sustainability networks. These activities reflect the University's commitment to its University of Glocalization approach, connecting broader sustainability objectives with local development priorities.

2. Objectives and Targets of Partnerships for Climate Change

The University's climate-related partnerships contribute to four interconnected objectives: strengthening institutional collaboration on environmental sustainability; promoting clean-energy and resource-efficient practices; engaging communities in sustainable resource management; and facilitating knowledge exchange among universities and external organizations.

These objectives describe the direction of the documented initiatives. The University's climate-related partnerships focus on renewable-energy development, sustainable resource management, environmental awareness, institutional capacity building, and knowledge exchange. These collaborative priorities support the advancement of climate action through practical initiatives and cooperation with academic, government, and community partners.

3. Internal University Collaboration

Solar Power Installation at the Institute for Academic Service Promotion: Strengthening Internal Collaboration for Climate Action

Date of Activity: 13 May 2025 (date of news publication)

Participating Units: Thaksin University and the Institute for Academic Service Promotion

Location: Phanang Tung, Khuan Khanun District, Phatthalung Province, Thailand



Public evidence: https://tsu.ac.th/home/details.php?id=5147

Project Background and Collaborative Implementation

Thaksin University, in collaboration with its Institute for Academic Service Promotion, supported the installation of a solar power generation system at the Institute's facilities in Phanang Tung, Khuan Khanun District, Phatthalung Province. Reported on 13 May 2025, this initiative represents an institutional effort to promote renewable energy adoption and integrate environmentally sustainable practices into university operations.

The collaboration reflects the University's commitment to addressing climate change through practical clean-energy solutions. By coordinating institutional resources and implementing renewable-energy infrastructure, the University and the Institute for Academic Service Promotion

contribute to reducing dependence on conventional fossil fuel-based electricity and supporting the transition towards a more sustainable energy system.

Objectives and Contributions to SDG 13

The initiative was designed to promote the use of renewable energy within university facilities, reduce reliance on conventional energy sources, and demonstrate the practical application of solar power technology. It also provides an opportunity to strengthen institutional knowledge and experience in sustainable energy management.

Beyond its operational benefits, the installation has potential educational value. As a university unit engaged in academic services and community development, the Institute for Academic Service Promotion can serve as a platform for demonstrating renewable-energy technologies and sharing practical knowledge with surrounding communities.

The initiative therefore supports SDG 13 (Climate Action), particularly through its contribution to climate change mitigation, while demonstrating the role of internal institutional collaboration under SDG 17 (Partnerships for the Goals).

Outputs, Outcomes, and Potential Impact

The principal documented output was the installation of a solar electricity generation system at the Institute for Academic Service Promotion. This represents a tangible investment in renewable-energy infrastructure and an important step towards integrating cleaner energy solutions into university operations.

The installation is expected to contribute to reducing reliance on grid-supplied electricity generated from conventional energy sources and may support reductions in associated greenhouse gas emissions. Furthermore, the project provides a practical foundation for future educational activities, knowledge transfer, and community engagement related to renewable energy.

The solar power installation at the Institute for Academic Service Promotion represents a practical institutional initiative supporting climate change mitigation through renewable-energy adoption. The project contributes to the University's transition towards cleaner energy use and provides infrastructure that can support future monitoring of electricity generation and associated greenhouse gas emission reductions.

Contribution to SDG 17: Partnerships for the Goals

This initiative illustrates how collaboration between university units can facilitate the implementation of climate-related sustainability measures. Through cooperation between Thaksin

University and the Institute for Academic Service Promotion, institutional commitment to renewable energy was translated into a practical infrastructure initiative.

The project also demonstrates how internal collaboration can establish a foundation for broader partnerships, particularly through the potential dissemination of clean-energy knowledge and practices to local communities. Such cooperation aligns with Thaksin University's vision of becoming The University of Glocalization, connecting global sustainability objectives with locally relevant solutions.

4. Community and Local Partnerships

Community-Based Learning and Knowledge Exchange for Sustainable Development in the Thale Noi Area



Date: 10–11 May 2025

Participating Partners: Thaksin University, the Sustainable University Network of Thailand (SUN Thailand), Wannee Krajood Handicraft Centre, and Srinaka Model Community Enterprise

Location: Thale Noi area, Phatthalung Province, Thailand

Community and Local Partners

Thaksin University collaborated with the Sustainable University Network of Thailand (SUN Thailand) and local community enterprises in Phatthalung Province to promote knowledge exchange on sustainable community development and responsible natural resource utilization. The participating community learning sites included Wannee Krajood Handicraft Centre and Srinaka

Model Community Enterprise, both of which demonstrate the integration of local knowledge, traditional craftsmanship, and community-based economic development.

These partnerships provided opportunities to connect academic institutions with local communities, enabling the exchange of experiences and approaches to sustainability.

Joint Projects, Activities, and Research

During 10–11 May 2025, Thaksin University organized community learning and study visit activities in the Thale Noi area as part of the SUN Thailand network meeting hosted by the University.

The activities introduced participating university representatives to community-based approaches to natural resource utilization, traditional handicraft production, and sustainable local economic development. At Wannee Krajood Handicraft Centre, participants explored the use of locally available natural materials and traditional craftsmanship in community-based production. The visit to Srinaka Model Community Enterprise highlighted community entrepreneurship and the application of local knowledge to sustainable product development.

Through these activities, Thaksin University facilitated direct interaction between university representatives and community enterprises, creating opportunities for knowledge exchange and the dissemination of locally developed sustainability practices.

The activities also demonstrated how community knowledge and responsible resource management can complement university-led sustainability initiatives.

Outputs, Outcomes, and Impact

The principal output was the organization of community-based learning activities that connected local enterprises with representatives of universities participating in the SUN Thailand network.

The activities provided a platform for local communities to present their knowledge, products, and approaches to sustainable resource utilization to a wider academic audience. They also strengthened opportunities for university–community engagement and the exchange of experiences concerning sustainable livelihoods and community development.

In relation to SDG 13, the activities contributed indirectly by promoting awareness of responsible natural resource management and locally grounded sustainability practices. Such knowledge exchange can provide a foundation for future collaboration on climate-resilient livelihoods and community adaptation.

The community learning activities in the Thale Noi area strengthened knowledge exchange between participating universities and local enterprises. Through engagement with Wannee Krajood

Handicraft Centre and Srinaka Model Community Enterprise, participants explored locally grounded approaches to responsible resource use, traditional production, and sustainable livelihoods. These activities supported community engagement and knowledge sharing relevant to environmental sustainability and climate-resilient development.

Public evidence: https://tsu.ac.th/home/details.php?id=5141

5. National Partnerships

Strengthening National University Collaboration for Climate Action through the SUN Thailand Network Meeting 2025



Date: 10–11 May 2025

Participating Partners: Thaksin University and the Sustainable University Network of Thailand (SUN Thailand), with representatives from nearly 30 universities across Thailand

Location: Thaksin University, Phatthalung Campus, Thailand

National Partners

Thaksin University strengthened its national collaboration on climate action and sustainable development by hosting the first travelling network meeting of the Sustainable University Network of Thailand (SUN Thailand) in 2025.

The meeting brought together university administrators and representatives from nearly 30 higher education institutions across Thailand, providing a national platform for exchanging knowledge, institutional experiences, and approaches to sustainable university development.

Through this collaboration, Thaksin University contributed to strengthening inter-university networks and promoting collective action towards environmental sustainability and climate-related institutional transformation.

Joint Projects, Activities, and Research

On 10–11 May 2025, Thaksin University hosted the SUN Thailand travelling network meeting at its Phatthalung Campus. The event focused on strengthening cooperation among Thai universities in advancing sustainable development, particularly through environmental management and initiatives supporting the transition towards Net Zero Campus operations.

The meeting provided opportunities for participating institutions to exchange experiences and discuss approaches to reducing greenhouse gas emissions, improving environmental management, and integrating sustainability into university policies and operations.

A key component of the meeting was knowledge exchange concerning university networks working towards net-zero greenhouse gas emissions. These discussions highlighted the importance of coordinated institutional efforts, shared learning, and collaborative approaches to addressing climate change.

In addition to the academic and administrative discussions, the event included exhibitions and community study visits demonstrating sustainability initiatives and local development practices. These activities helped connect national university cooperation with practical examples of sustainable resource management and community engagement.

By serving as the host institution, Thaksin University facilitated dialogue among participating universities and promoted the exchange of knowledge relevant to climate change mitigation and sustainable campus development.

Outputs, Outcomes, and Impact

The meeting produced several important institutional and collaborative outputs.

First, it established a national forum for representatives from nearly 30 universities to exchange knowledge and experiences concerning sustainable university management and climate-related initiatives.

Second, the discussions on Net Zero Campus development supported the dissemination of approaches to greenhouse gas reduction and environmentally responsible institutional operations.

Third, the meeting strengthened opportunities for cooperation among Thai higher education institutions, creating a foundation for future collaborative projects, knowledge sharing, and institutional capacity development in climate action.

The event also enhanced Thaksin University's role as a facilitator of national sustainability partnerships, demonstrating its commitment to translating sustainability principles into collaborative institutional activities.

From an SDG 13 perspective, the meeting contributed to climate action through knowledge exchange, institutional capacity building, and the promotion of collective approaches to greenhouse gas mitigation.

From an SDG 17 perspective, it demonstrated the importance of national multi-institutional partnerships in supporting shared sustainability objectives.

Public evidence: https://tsu.ac.th/home/details.php?id=5141



Amazing TSU student team won gold award at 1 of 10 universities nationally Network of outstanding children and youth in climate change for the year 2025

Thaksin University students Nature and Environment Conservation Club under the project RED Energy Drive is powered by RDF waste (TSU-PT) Grab evaluation gold award Children and Youth Network Project on Climate Change 2025 Ranked 1 in 10 universities in the country from the "stage, meeting of children and youth network partners to drive climate change and environmental operations in Thailand"

Public evidence: https://tsu.ac.th/home/details.php?id=5424



SUN Thailand Tour

Public evidence: https://iasp.tsu.ac.th/detail.php?aNum=20250511112731&id_list=1471

During 10–11 May 2025, Thaksin University, Phatthalung Campus, welcomed members of the Sustainable University Network of Thailand (SUN Thailand) for its First Mobile Meeting of 2025. The meeting brought together representatives from universities across Thailand to exchange

knowledge, share experiences, and discuss collaborative approaches to advancing the Sustainable Development Goals (SDGs).

The field activities included a study visit to the “Thale Noi Model Community Lifestyle and World Heritage Site,” featuring an early-morning boat tour to experience the sunrise, admire the blooming red lotus fields, observe water buffaloes, explore traditional fishing practices, and view giant traditional fishing lift nets. These activities highlighted the interconnectedness of local culture, traditional wisdom, and natural resources, demonstrating how communities maintain a harmonious balance between cultural heritage, local livelihoods, and environmental sustainability.

6. International Partnerships

International Collaboration for Climate Action: Evidence and Future Opportunities

Thaksin University recognizes international collaboration as an important mechanism for advancing climate action through academic exchange, collaborative research, knowledge transfer, and institutional capacity development.

International partnerships offer opportunities to address climate-related challenges, particularly in renewable energy, sustainable resource management, environmental innovation, and community resilience.

Further verification of project activities, participating institutions, implementation dates, and documented outcomes is therefore required before reporting specific achievements under this category.

This distinction is important to ensure that the University's SDG 17 reporting accurately reflects implemented partnerships rather than general cooperation agreements or potential future activities.



Thaksin University and the United Nations Collaborate with the Governor of Phatthalung to Advance the SDGs Towards a Sustainable City

The Governor of Phatthalung, in collaboration with the United Nations (UN) and Thaksin University, held a meeting to discuss strategies for advancing the Sustainable Development Goals (SDGs) under the "Sustainability Phatthalung" initiative, guided by the UN's 5 Ps framework (People, Planet, Prosperity, Peace, and Partnership). The initiative aims to promote sustainable agriculture, bio-innovation, and the green economy, with Thaksin University serving as a key hub for transferring knowledge, innovation, and technology to local communities across various sectors.

Public evidence: https://www.tsu.ac.th/home/details.php?id=4990



The 2nd International Confence on ASEAN Sustainable Development (ICASD : 2025) Theme : Accelerating Action: Collaborative Solutions for A Sustainable Future

The International College of Thaksin University brought together researchers from around the world to organize the 2nd International Conference on ASEAN Sustainable Development (ICASD 2025) under the theme “Accelerating Action: Collaborative Solutions for a Sustainable Future.” The conference was held on 24–25 April 2025 at the Courtyard by Marriott Phuket Town Hotel in Phuket, Thailand.

The opening ceremony was presided over by Dr. Pittayathorn Kaewkong, Acting Dean of the International College, Thaksin University. The conference attracted a large number of researchers, academics, faculty members, and students, providing an international platform for knowledge exchange, research collaboration, and discussions on innovative approaches to addressing sustainability challenges and advancing the Sustainable Development Goals (SDGs) in ASEAN and beyond.

Public evidence: https://www.tsu.ac.th/home/details.php?id=5098