Annual Report

SDG 17 Partnerships for the Goals

Partnerships to Advance SDG 9 Industry Innovation and Infrastructure

1. Introduction

In 2025, Thaksin University worked across university units and with communities, national agencies, and international innovation networks to connect research with practical needs. Its activities combined digital learning infrastructure, recycling innovation, technology transfer, and research exhibitions. These partnerships support access to technology, local enterprise development, and the wider application of research.

2. Partnership Objectives

The partnerships aim to improve access to digital learning resources, turn research into useful products, strengthen community enterprises through technology and business knowledge, and expand networks for innovation. Progress is reflected in new facilities, product development, community support, and participation in national and international research events.

3. Collaboration within the University

The university combines teaching, research, and engineering expertise to develop learning infrastructure and practical innovations that respond to local economic, social, and environmental needs.

On 2 October 2025, the university opened an 86-seat computer laboratory in Room 18604 of the 50th Anniversary Building at its Songkhla campus. Equipped with modern computers and technology, the facility expands access to digital resources and supports practical learning and technology skills.



Source: https://sdg.tsu.ac.th/detail.php?aNum=20251008141126&id_list=1360

Faculty of Engineering academics and students also applied engineering and design knowledge to recycle bottle caps collected on campus. The plastic was processed into panels for functional tables, linking waste management with product development and more efficient resource use.



Source: https://sdg.tsu.ac.th/detail.php?aNum=20251021092444&id_list=1380

4. Community and Local Partnerships

The university's Science Park and Social Innovation worked with the National Innovation Agency (Public Organization) on a social innovation support mechanism for fiscal year 2025. It supported community enterprises, civic groups, and entrepreneurs in seven provinces: Phatthalung, Trang, Songkhla, Satun, Phang Nga, Krabi, and Phuket. The initiative focused on food, climate change, and digital innovations to help communities apply research and technology to products and services.



Source: https://sdg.tsu.ac.th/detail.php?aNum=20250719103846&id_list=1142

The Faculty of Engineering's Community Rubber Technology Transfer Centre develops higher-value rubber products, including industrial and transport components, medical equipment, floor mats, and vibration-reducing materials. It also shares knowledge on business management, packaging, branding, and digital marketing to strengthen community producers' capabilities and market opportunities.



Source: https://sdg.tsu.ac.th/detail.php?aNum=20250720151034&id_list=1178

5. National Partnerships

Thaksin University, the National Research Council of Thailand, and partner networks organised the Southern Innovation Fair 2025 at the Songkhla campus on 17–19 July 2025. The event featured more than 500 research and invention exhibits, attracted over 3,000 participants, and included more than 200 national and international research and innovation presentations. It connected researchers with public agencies, businesses, entrepreneurs, and communities to explore practical applications of research.



Source: https://sdg.tsu.ac.th/detail.php?aNum=20250722153239&id_list=1245

6. International Partnerships

University researchers presented six innovations at the 36th International Invention, Innovation & Technology Exhibition (ITEX 2025) in Kuala Lumpur, Malaysia. The projects covered production technology, local wisdom, health products, a tourism application, and agricultural quality-testing tools. Participation showcased the university's research and created opportunities for international networking and further development of its innovations.



Source: https://sdg.tsu.ac.th/detail.php?aNum=20250720115052&id_list=1170