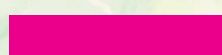# SPU
SRIPATUM UNIVERSITY
www.spu.ac.th

SDGs SPU
SRIPATUM UNIVERSITY

SUSTAINABILITY REPORT
[2024]

www.spu.ac.th/sdgs

SDGs SPU

SRIPATUM UNIVERSITY

1 NO POVERTY

2 ZERO HUNGER

3 GOOD 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

FIND OUT ABOUT
SPU RACE TO SUSTAINABILITY

https://www.spu.ac.th/sdgs/

Preface

Sripatum University (SPU) advances all 17 Sustainable Development Goals (SDGs) as a unified mission to transform education into real-world impact. Guided by the principle that sustainability begins with people, SPU integrates global goals across teaching, research, operations, and community partnerships—ensuring no one and no goal is left behind.

Our work begins with inclusion. Through scholarships, financial aid, and food security projects, SPU addresses SDG 1 and 2—eradicating poverty and hunger among students and local communities. SDG 3 and 6 thrive through our Center for Wellness, mental health programs, clean water systems, and safe sanitation initiatives. SDG 4 defines us: open learning platforms, lifelong access, and outreach extend quality education to all. Equality is lived through SDG 5, where women's mentoring, childcare support, and fair policies empower every learner and staff member.

SPU's energy-efficient infrastructure and renewable investments advance SDG 7, while SDG 8 ensures decent work and inclusive economic growth through fair employment and entrepreneurship education. Innovation flourishes under SDG 9 via AI-driven research, startups, and industry collaborations. Through inclusive admissions and housing support, SDG 10 and 11 ensure equity and sustainable urban living. SDG 12 strengthens responsible consumption through ethical procurement and circular waste systems. SDG 13–15 unite campus climate actions, marine conservation, and reforestation toward a carbon-neutral future. SDG 16 upholds integrity, justice, and civic participation.

At the heart of all actions lies SDG 17 – Partnerships for the Goals, our 2024 theme. Through collaboration with the United Nations, SUN Thailand, ASEAN–China Alliance, ASAIHL, NGOs, industries, and local governments, SPU continues to serve as a connector, co-creator, and catalyst for sustainable transformation—turning every goal into collective
progress for people, planet, and prosperity.

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Greetings Message

Dear Esteemed Colleagues and Global Partners,

It is my great honor, on behalf of Sripatum University (SPU) SDGs Movements Committee, to reaffirm our steadfast commitment to the United Nations Sustainable Development Goals (SDGs). In 2024, SPU was proudly ranked Thailand's No. 1 private university for SDG 4 (Quality Education), SDG 5 (Gender Equality), and SDG 11 (Sustainable Cities and Communities)—an achievement that reflects the collective dedication of our faculty, students, partners, and communities.

This year, we carry this momentum forward with even stronger determination. Our commitment is not only in words, but in sustained actions—expanding inclusive education, empowering women and vulnerable groups, and designing campuses and communities that are resilient, accessible, and sustainable for all. Together, we continue to drive innovation, strengthen collaboration, and ensure that sustainability at SPU is lived daily, not just reported.

Thank you for walking alongside us in this journey toward a better and more sustainable future for Thailand and the world.

Assistant Professor Dr. Wirat LERTPAITOONPAN
Vice-President of Sripatum University
Chairperson of SPU SDGs Movements Committee

ABOUT THE UNIVERSITY

Fast FACTS

- Sripatum University (SPU)
  (in Thai : มหาวิทยาลัยศรีปทุม)
- One of the oldest and most prestigious private universities in Thailand
- Established 1970, now 56th anniversary
- Over 30,000 students
  (Thailand TOP 3 private university)

- **3 Campuses**
- **15 Schools and Colleges**
- **2 Diploma Program**
- **62 Bachelor Degree Programs**
- **14 Master's Degree Programs**
- **12 Doctoral Degree Programs**
- **Top level Executives Programs**

Fast FACTS

4 QUALITY EDUCATION	5 GENDER EQUALITY	11 SUSTAINABLE CITIES AND COMMUNITIES

The most desired university among learners

Thailand UniRank
2017-2018, 2021-2023

Thailand's Top University (TTU) 2023-2024

Top Innovative Programs

- No. 1 School of Digital Media
- No. 1 College of Logistics and Supply Chain
- No. 1 School of Entrepreneurship

Innovative Pedagogy

- 100% Adaptive Curriculum
- 100% Experiential Learning
- 100% On-demand Learning
- 100% AI Integrated Learning
- > 2000 Industry Partners / year

Location

Khonkaen
- **Gateway to Indochina**

Bangkok
- **Main Campus**
- **Direct Skytrain station access**

Chonburi
- **Eastern Economic Corridor**
- **Close to Pattaya**

Southeast ASIA : GMT+7

15 Schools and Colleges

www.spu.ac.th

SPU SDM — SCHOOL OF DIGITAL MEDIA

SPU CA — SCHOOL OF COMMUNICATION ARTS

SPU BUS — SCHOOL OF BUSINESS ADMINISTRATION

SPU SIT — SCHOOL OF INFORMATION TECHNOLOGY

SPU SE — SCHOOL OF ENTREPRENEURSHIP

SPU LSC — COLLEGE OF LOGISTICS AND SUPPLY CHAIN

SPU SOE — SCHOOL OF ENGINEERING

SPU ACC — SCHOOL OF ACCOUNTANCY

SPU SoDA — SCHOOL OF DESIGN AND ARCHITECTURE

SPU CATH — COLLEGE OF AVIATION TOURISM AND HOSPITALITY

SPU SLA — SCHOOL OF LIBERAL ARTS

SPU LAW — SCHOOL OF LAW

SPU IC — SRIPATUM UNIVERSITY INTERNATIONAL COLLEGE 斯巴顿大学国际学院

SPU GCM — GRADUATE COLLEGE OF MANAGEMENT

SPU GE — INSTITUTE OF GENERAL EDUCATION

SPU SRIPATUM UNIVERSITY

1,000+
International and National
Students Awards
in the past 3 years

SPU at a Glance
in 2024

26,171 GJ

Total energy used

520 GJ

Total energy used from
solar energy sources

21,348,556 THB

Research income from Industries
and Commerces

1,354 MT

A month of waste generated

360 MT

A month of waste recycled

6,634

Number of graduates

30,758

Number of students

EXECUTIVE PROGRAMS
By SPU

INDUSTRY
Collaborations (selected)

Collaborating Network

>2,000
organizations/year

ACADEMIC
Collaborations (selected)

MOUs with International Organizations (Selected)

12 MOUs 7 Countries

Malaysia
- Universiti Teknologi Malaysia (UTM)

Philippines
- WCC Aeronautical and Technological College

Japan
- Hakuba 47 Co., Ltd
- Tokyu Resorts & Stays Co., Ltd.
- Lopia Co.,Ltd

Indonesia
- Universitas PGRI Yogyakarta
- Sekolah Tinggi Informatika & Komputer Indonesia (STIKI)

Taiwan
- National Taipei University of Technology
- National Taipei University of Technology (Student Exchange Agreement)

Australia
- Western Sydney University

China
- Xi'an University
- Geely Talent Development Group Co., Ltd

Introduction

SPU's Journey Across 17 Goals
A Story of People, Planet and Partnership

Sripatum University (SPU) advances all 17 United Nations Sustainable Development Goals (SDGs) through education, innovation, and collaboration—turning learning into impact for people, planet, and prosperity.

Equity is our starting point. Through scholarships, low-income support, and community enterprise programs, SPU addresses SDG 1 – No Poverty and SDG 2 – Zero Hunger. Well-being is strengthened under SDG 3 – Good Health and Well-being and SDG 6 – Clean Water and Sanitation, with free health screenings, mental wellness initiatives, and safe water systems.

Education remains our foundation. SDG 4 – Quality Education is realized through open MOOCs and lifelong learning policies, while SDG 5 – Gender Equality advances through mentoring, childcare, and inclusive leadership opportunities.

Innovation drives change. SDG 7 – Affordable and Clean Energy and SDG 13 – Climate Action come alive through solar power, energy audits, and carbon-neutral pledges. SDG 8 – Decent Work and Economic Growth and SDG 9 – Industry, Innovation and Infrastructure thrive through AI projects, fair employment, and over 2,000 active partnerships.

Inclusivity defines our community. SDG 10 – Reduced Inequalities and SDG 11 – Sustainable Cities and Communities promote equal access, affordable housing, and low-carbon mobility. SDG 12 – Responsible Consumption and Production ensures ethical procurement and circular waste systems, while SDG 14 – Life Below Water and SDG 15 – Life on Land foster environmental care through marine and forest conservation.

Integrity anchors every action. SDG 16 – Peace, Justice and Strong Institutions safeguards transparency, equality, and civic responsibility. At the core is SDG 17 – Partnerships for the Goals, uniting SPU with the United Nations (UN), Sustainable University Network (SUN) Thailand, ASEAN–China Alliance, and Association of Southeast Asian Institutions of Higher Learning (ASAIHL).

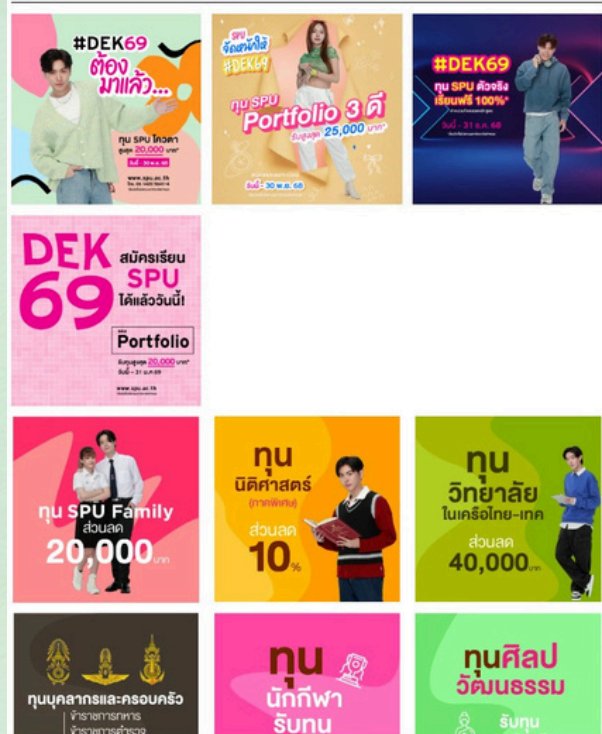# SPU RACE TO SUSTAINABILITY

GOAL 1: NO POVERTY

Goal objectives

End poverty everywhere by ensuring equal access to resources, education, and opportunities that empower all people, especially the most vulnerable.

Key Impacts

Sripatum University (SPU) eliminates financial barriers through defined admission and completion targets for low-income students, comprehensive need-based support, and community enterprise assistance. These integrated measures demonstrably expand equitable access and uplift vulnerable populations.

Activities

SPU ensures inclusive access by targeting that at least 25% of enrolled students meet Thailand's Student Loan Fund (SLF) low-income criteria. Completion and retention are postered through academic and wellbeing supports—free tutoring, counselling, micro-grants, and paid on-campus employment. Wraparound services address non-tuition barriers via free healthcare, mental health, legal, and emergency assistance. International students from low- and lower-middle-income backgrounds receive financial aid, flexible tuition, and housing relief near The Bangkok Mass Transit System, commonly known as the BTS Skytrain (BTS). Beyond campus, SPU drives poverty reduction through community start-up mentoring, equity-free seed funding, pro-bono advisory, and inclusive digital-literacy outreach. These initiatives are public, systematically tracked, and directly aligned with poverty eradication and social inclusion goals.

GOAL 1: NO POVERTY

Key Evidences

1. Bottom Quintile Admission and Completion Target
- SPU's 25% low-income admissions and 100% completion targets ensure measurable progress for financially disadvantaged learners.
- Evidence:
    - https://www.spu.ac.th/sdgs/archives/3054 and
    - https://www.spu.ac.th/sdgs/archives/3063

2. Wraparound Support Services for Low-Income Students
- Free holistic services—healthcare, counselling, legal aid, and emergency grants—remove non-tuition barriers to completion.
- Evidence:
    - https://www.spu.ac.th/sdgs/archives/3066

3. Community Start-Up and Financial Assistance Programmes
- Mentorship, tax/legal advisory, and equity-free grants help local founders build sustainable livelihoods.
- Evidence:
    - https://www.spu.ac.th/sdgs/archives/3077 and
    - https://www.spu.ac.th/sdgs/archives/3080

SPU RACE TO SUSTAINABILITY

GOAL 2: ZERO HUNGER

Goal objectives

End hunger, ensure food security, improve nutrition, and promote sustainable agriculture for all.

Key Impacts

SPU combats hunger through food waste reduction, sustainable sourcing, and equitable food access. Campus initiatives track waste, provide affordable healthy meals, and empower local farmers, ensuring nutritional equity and food system sustainability.

Activities

SPU monitors campus food waste to guide sustainable consumption. Dining services offer diverse, healthy, and affordable meals using locally sourced ingredients. The "SPUBUS x Department of Internal Trade" project connects farmers directly with consumers, increasing food accessibility and income stability. Collaborations with The Mirror Foundation support hunger relief and food redistribution to vulnerable communities. Engineering faculty established fertilizer learning centers in Chiang Mai and Ubon Ratchathani to promote organic composting and food security. These programs collectively strengthen local resilience, promote sustainable agriculture, and reduce inequality in food access.

GOAL 2: ZERO HUNGER

Key Evidences

1. **SPUBUS x Department of Internal Trade: Fresh 'School Rambutan' for SPU**
   - Exemplifies ethical sourcing, food accessibility, and local farmer empowerment through direct trade and waste reduction.
   - Evidence:
     - https://www.spu.ac.th/fac/business/spubus-x-กรมการค้าภายใน-รวมพลั/
2. **Faculty of Engineering: Organic Fertilizer Learning Centers**
   - Advances SDG 2.5.1–2.5.2 through farmer training, soil restoration, and climate-resilient agriculture.
   - Evidence:
     - https://www.spu.ac.th/fac/engineer/เปิดศูนย์การเรียนรู้ไม/
3. **Office of Buildings and Facilities: Campus Food Waste Audit**
   - Provides measurable data supporting waste reduction, sustainable food planning, and equitable access.
   - Evidence:
     - https://www.spu.ac.th/sdgs/archives/2782

SPU RACE TO SUSTAINABILITY

GOAL 3: GOOD HEALTH AND WELL-BEING

Goal objectives

Ensure healthy lives and promote well-being for all people at all ages through prevention, care, and inclusive health systems.

Key Impacts

Sripatum University (SPU) advances health equity through preventive care, mental wellness, reproductive health, and public health outreach. Its campus-wide and community initiatives measurably improve health access, literacy, and well-being for students, staff, and local communities.

Activities

SPU's Center for Wellness provides free annual physical and reproductive health screenings, including HIV and HPV tests, mental health counseling, and stress management programs in partnership with national health NGOs. The "Count Steps for Health" campaign mobilized 330 staff, reducing NCD risk indicators by 26%. The "Healthy Mind, Happy Life" program strengthened staff mental well-being through mindfulness and expert seminars. The Faculty of Law and Business School led community outreach on hygiene, drug prevention, and child health education, promoting active lifestyles and safe environments. Collaborations with the Planned Parenthood Association of Thailand and Bangkok Metropolitan Administration ensure sustainable partnerships advancing public health for all.

SPU RACE TO SUSTAINABILITY

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GOAL 3: GOOD HEALTH AND WELL-BEING

Key Evidences

1. **SPU Center for Wellness – Reproductive & Preventive Health Initiative**
   - Core evidence of health service provision and gender-inclusive preventive care aligning with SDG 3.3.4–3.3.5.
   - Evidence:
     - https://www.spu.ac.th/department/center-for-wellness/2025/07/31/spu-มุ่งส่งเสริมสุขภาพผู้/

2. **"SPU Count Steps for Health" – Staff Wellness Campaign**
   - Demonstrates measurable physical health outcomes (NCD reduction) and institutional health culture for SDG 3.3.2 & 3.3.7.
   - Evidence:
     - https://www.spu.ac.th/department/hr/sdgs/good-health-and-well-being-sdg-3/ศรีปทุมก้าวสู่สุขภาพดี/

3. **"Healthy Mind, Happy Life" – Mental Health for Staff**
   - Promotes psychological well-being and workplace inclusion under SDG 3.3.7, fostering mental resilience.
   - Evidence:
     - https://www.spu.ac.th/department/hr/sdgs/good-health-and-well-being-sdg-3/healthy-mind-happy-life-สุขภาพใจดี-ชีวิตมีคว/

GOAL 4: QUALITY EDUCATION

Goal objectives

Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.
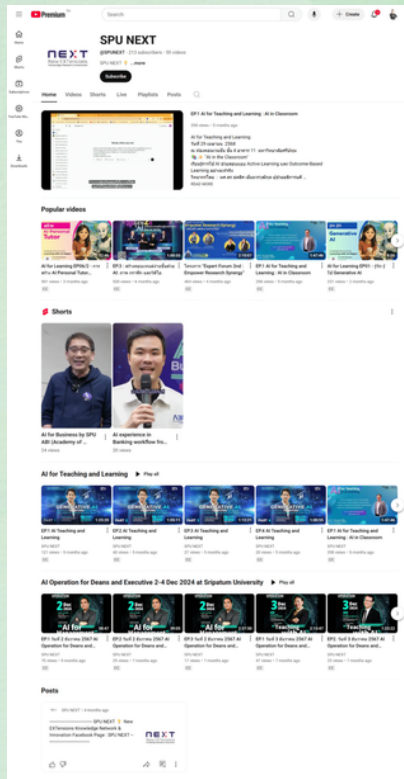
Key Impacts

SPU expands equitable access to quality education through free lifelong learning platforms, outreach programs, and open facilities. These initiatives eliminate barriers, foster inclusivity, and strengthen public learning for all community members.

Activities

SPU promotes universal access to learning through multiple free and inclusive initiatives. The SPU MOOC and Online Short Courses provide open registration and certification for all learners. Public learning resources, such as the SPU Library repository, SPU NEXT YouTube, and open toolkits, ensure free access to educational materials. Outreach programs include Engineering Camps, Line Tracking Robot Contest, Dek Tech AI Workshops, and ACC Talk Live, extending learning to schools and communities nationwide. Under the Lifelong Learning Access Policy (2023), SPU guarantees non-discriminatory participation, cost waivers, and accessible modalities for the public, reinforcing its mission of lifelong, equitable education.

SPU RACE TO SUSTAINABILITY

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GOAL 4: QUALITY EDUCATION

Key Evidences

1. **SPU Lifelong Learning Access Policy**
   - Ensures inclusive, barrier-free access to all public learning opportunities; publicly posted and implemented university-wide.
   - Evidence:
     - https://www.spu.ac.th/sdgs/archives/3169

2. **SPU MOOC and Online Short Courses**
   - Provides open, no-cost courses with certificates for anyone, expanding digital inclusion and lifelong education.
   - Evidence:
     - https://www.spu.ac.th/sdgs/archives/3123

3. **Educational Outreach Programs**
   - Includes Engineering Camps, "Dek Tech AI Workshops," and "ACC Talk Live," bringing advanced knowledge directly to schools and communities.
   - Evidence:
     - https://www.spu.ac.th/sdgs/archives/3137

SPU RACE TO SUSTAINABILITY

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Goal objectives

Achieve gender equality and empower all women and girls through equal access, participation, and protection across all spheres.
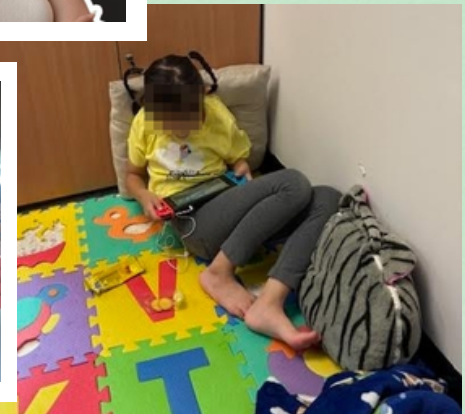
Key Impacts

SPU ensures equitable access for women and gender minorities through policy-backed admissions, leadership mentoring, childcare provisions, and gender data monitoring. These systemic measures remove participation barriers and empower women across academic and professional roles.

Activities

SPU enforces gender equality via its "Policy on Gender Equality Ensures Inclusive Access for Women and Gender Minorities," covering equitable admissions, non-discrimination, and complaint protection. Women's mentoring and scholarship schemes empower underrepresented students and promote female leadership. Targeted outreach in aviation, IT, and engineering inspires women to enter male-dominated fields. Childcare facilities for students and staff, maternity and parental support policies, and gender-sensitive health programs remove structural barriers. BI-driven tracking ensures parity in admission and graduation rates, reinforcing continuous improvement through transparent public reporting.

GOAL 5: GENDER EQUALITY

equal
Oppertunity
university

Dr. Rutchaneeporn Pookayaporn
President, Sripatum University

BRANDING DESIGN
13 FEB 2025
10:00 A.M.-12:00 P.M.

Relaxation Room

Key Evidences

1. Women's Mentoring Scheme (Wellness Counseling Center)
- Provides mental health and leadership mentoring, with 20% female student participation.
- Evidence:
  - https://www.spu.ac.th/sdgs/archives/3958

2. Policy on Gender Equality and Inclusive Access
- Institutional foundation ensuring equal admissions, protection, and opportunity.
- Evidence:
  - https://www.spu.ac.th/sdgs/archives/3178

3. Childcare Support for Students and Staff
- Free on-campus childcare enables mothers' continued participation in study and work.
- Evidence:
  - https://www.spu.ac.th/sdgs/archives/3280

SPU RACE TO SUSTAINABILITY

GOAL 6: CLEAN WATER AND SANITATION

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Goal objectives

Ensure availability and sustainable management of water and sanitation for all.

Key Impacts

SPU tracks total water use, operates campus-wide wastewater treatment with reuse for irrigation, installs RO refill stations for free safe drinking water, and applies water-saving standards, planting, and behavior campaigns to cut consumption and pollution.

Activities

In 2024, SPU initiated comprehensive water consumption tracking to quantify demand and efficiency, measuring use across facilities and reporting trends to guide reduction measures. A robust wastewater treatment and reuse strategy prevents pollution and closes loops; every building uses treatment units with routine testing, and the treated water is reused for cleaning and irrigation, protecting ecosystems and reducing freshwater demand. To ensure universal access and reduce waste, SPU provides free safe drinking water via campus-wide RO (Reverse Osmosis) refill stations, cutting bottled water use. The university also enforces water-efficient standards and planting to minimize use at the source, utilizing low-flow fixtures, pressure control, leak detection, smart sprinklers, and drought-tolerant landscaping. Finally, education and outreach campaigns sustain behavior change by promoting leak reporting, rainwater use, and conscious consumption on and off campus.

SPU RACE TO SUSTAINABILITY

GOAL 6: CLEAN WATER AND SANITATION

Key Evidences

1. **University-wide wastewater treatment & reuse**
   - Visible, systems-level infrastructure that prevents pollution and demonstrates circular water use.
   - Evidence:
     - https://www.spu.ac.th/sdgs/archives/2790

2. **Water consumption tracking**
   - Clear quantitative baseline enabling targets and year-over-year efficiency management.
   - Evidence:
     - https://www.spu.ac.th/sdgs/archives/2873

3. **Free RO drinking-water stations**
   - Direct equity and health impact; reduces single-use plastics and guarantees safe access.
   - Evidence:
     - https://www.spu.ac.th/sdgs/archives/2799

GOAL 7: AFFORDABLE AND CLEAN ENERGY

Goal objectives

Ensure access to affordable, reliable, sustainable, and modern energy for all through efficiency and renewable solutions.
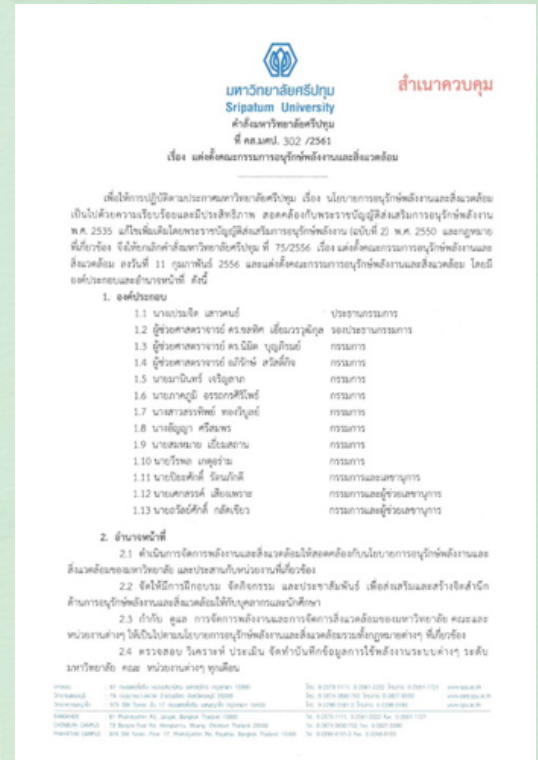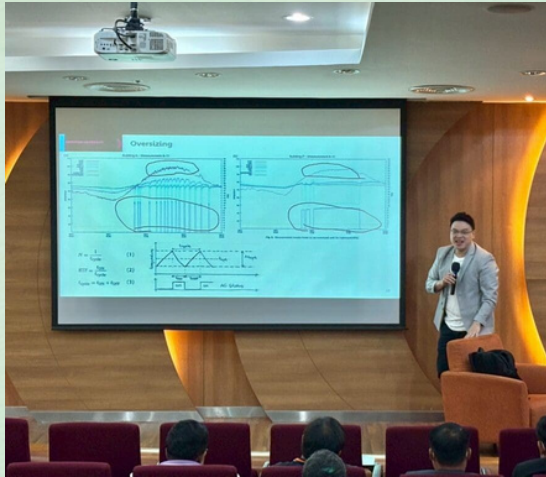
Key Impacts

SPU advances energy sustainability through policy, innovation, and education. Measurable outcomes include fossil-fuel divestment, solar generation cutting over 100 tons CO_2 per year, and campus-wide LED and HVAC efficiency upgrades driving lower energy use.

Activities

SPU's Energy Management Policy enforces compliance with national energy standards and Building Energy Codes. The Energy Management Committee and Office of Buildings and Facilities conduct annual energy audits and national-compliant reports to guide continual improvement. Projects include solar-rooftop installation, high-efficiency HVAC and LED retrofits, and insulation upgrades. SPU's fossil-fuel divestment policy reallocates funds to renewable initiatives, while engineering experts deliver public and industry training on energy optimization. Community outreach and research collaborations promote renewable energy adoption, positioning SPU as a national leader in energy efficiency and low-carbon transformation.

SPU RACE TO SUSTAINABILITY

GOAL 7: AFFORDABLE AND CLEAN ENERGY

Key Evidences

1. **Energy and Carbon Management Process**
   - Integrates DEDE-aligned audits and solar rooftop reducing 100 tons CO_2 annually
   - Evidence:
     - https://www.spu.ac.th/sdgs/archives/3346
2. **Fossil-Fuel Divestment Policy**
   - Formal 2022 policy eliminating coal/oil exposure and reallocating funds to renewables
   - Evidence:
     - https://www.spu.ac.th/sdgs/archives/3401
3. **Clean Energy Industry Training**
   - Engineering faculty deliver public and SME-focused energy-efficiency courses
   - Evidence:
     - https://www.spu.ac.th/sdgs/archives/3379

GOAL 8: DECENT WORK AND ECONOMIC GROWTH

Goal objectives

Promote sustained, inclusive, and sustainable economic growth, full and productive employment, and decent work for all.
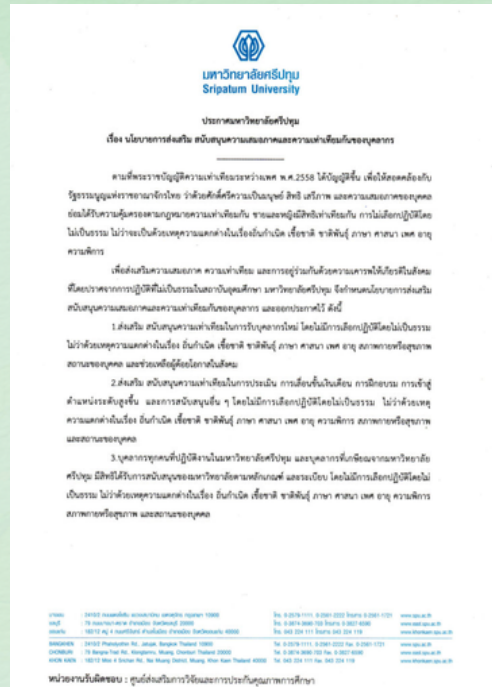
Key Impacts

SPU upholds fair, inclusive, and equitable employment practices across all operations, ensuring living wages, equal pay, anti-discrimination, and workplace dialogue. These measures foster decent work, safeguard rights, and strengthen institutional accountability.

Activities

SPU guarantees all employees receive wages exceeding the national minimum, ensuring financial security and dignity. Institutional policies prohibit discrimination, forced labour, or exploitation while promoting equality across gender, age, and background. The Fair Compensation and Anti-Discrimination policies are publicly accessible and regularly reviewed to align with labour standards. Gender pay equity is tracked annually, with results reviewed by the Executive Committee. The grievance and whistleblower protection systems ensure transparency and justice. Employee committees facilitate dialogue, representation, and shared governance. Together, these initiatives uphold decent work, human rights, and inclusive economic participation across SPU's workforce and partner networks.

8 DECENT WORK AND ECONOMIC GROWTH

SPU RACE TO
SUSTAINABILITY

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GOAL 8: DECENT WORK AND ECONOMIC GROWTH

Key Evidences

1. **Fair Compensation Policy**
   - Ensures pay equity and gender wage gap monitoring, demonstrating measurable institutional accountability.
   - Evidence:
     - https://www.spu.ac.th/sdgs/archives/3420
2. **Anti-Discrimination and Equal Employment Policy**
   - Establishes SPU's inclusive workplace culture, banning all discriminatory practices.
   - Evidence:
     - https://www.spu.ac.th/sdgs/archives/3637
3. **Labour Welfare and Work Protection Committee**
   - Promotes fair labour rights, representation, and policy improvements across SPU.
   - Evidence:
     - https://www.spu.ac.th/sdgs/archives/3435

SPU RACE TO SUSTAINABILITY

GOAL 9: INDUSTRY, INNOVATION AND INFRASTRUCTURE

Goal objectives

Promote sustainable industrialization, innovation, and resilient infrastructure to drive inclusive and sustainable economic growth.

Key Impacts

Sripatum University (SPU) strengthens Thailand's innovation ecosystem through 32 active university spin-offs, industry-linked research funding, and cross-sector collaborations that transfer knowledge into real-world applications supporting sustainable industrial growth.

Activities

SPU fosters innovation and industrial development through research, entrepreneurship, and technology transfer. Key projects include the AI Accounting Initiative, empowering professionals with generative AI tools for digital transformation; the Youth Volunteer Innovation Program integrating IoT, cultural chatbots, and smart tourism models for community industries; and the Maitrijit Model, creating sustainable tourism enterprises through digital innovation. Faculty-driven programs such as Art Toy Innovation, DAI-SMEs, and SAP ERP Training prepare students for industry 4.0, promoting digital readiness, creative IP generation, and entrepreneurship that align with national BCG (Bio-Circular-Green) economy principles.

GOAL 9: INDUSTRY, INNOVATION AND INFRASTRUCTURE

Key Evidences

1. Maitrijit Model
- Exemplifies innovation-based community infrastructure development integrating education, sustainability, and entrepreneurship.
- Evidence:
  - https://www.spu.ac.th/fac/cath/ไมตรีจิตโมเดล

2. AI Accounting Project
- Demonstrates SPU's leadership in merging technology and accounting for industrial innovation.
- Evidence:
  - https://www.spu.ac.th/fac/account/69996

3. Youth Volunteer Innovation Program
- Highlights student-led IoT and digital innovation that supports industrial sustainability.
- Evidence:
  - https://www.spu.ac.th/fac/engineer/โครงการยุวชนอาสา-เพื่อก

SPU RACE TO SUSTAINABILITY

GOAL 10: REDUCED INEQUALITIES

Goal objectives

Reduce inequality by addressing financial hardship, structural barriers, geographic marginalization, and discriminatory practices - ensuring that all students, including first-generation learners, are given equal opportunities.

Key Impacts

Sripatum University (SPU) advances equity by expanding access for first-generation, low-income, and international students from developing countries. Through scholarships, inclusive curricula, and outreach initiatives, SPU removes educational and economic barriers, promoting equal opportunity.

Activities

SPU promotes inclusive education through full and partial scholarships for underprivileged, first-generation, and regional students; financial grants and accessibility support for disabled learners; and facilitation of government-backed student loans. The university enforces anti-discrimination policies, fosters equality through performing arts and national platforms, and sustains long-term collaborations with Royal Patronage Foundations, government bodies, and social agencies.

SPU RACE TO SUSTAINABILITY

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GOAL 10: REDUCED INEQUALITIES

Key Evidences

1. **SPU Scholarships for Southern Border Students and Scholarships under Royal Patronage Foundation (First-gen & Low-income)**
   - Provides equitable higher education access for underrepresented groups, promoting gender, cultural, and regional inclusion.
   - SPU students received Royal scholarships under the Rajaprajanugroh Foundation, with follow-up visits and support system checks.
   - Evidence:
     - https://www2.spu.ac.th/activities/46753
     - https://www.spu.ac.th/scholarship2568/

2. **University-wide Anti-Discrimination Policies and Services for Students with Disabilities and Religiously and Ethnically Diverse Staff**
   - Institutional policy prohibits bias based on gender, disability, race, religion, or socio-economic status (both university staff and students).
   - Evidence:
     - https://www.spu.ac.th/sdgs/mission-and-policy

GOAL 11: SUSTAINABLE CITIES AND COMMUNITIES

Goal objectives

Make cities and human settlements inclusive, safe, resilient, and sustainable through equitable access to housing, culture, transport, and green spaces.
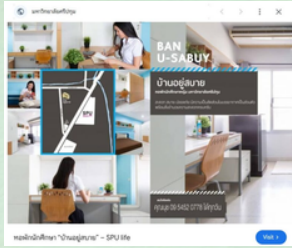
Key Impacts

SPU advances sustainable urban living by ensuring open access to cultural, learning, and green spaces; promoting low-carbon mobility; supporting affordable housing; and preserving heritage through digital innovation and inclusive design partnerships with public agencies.

Activities

SPU fosters sustainable community development through diverse initiatives. Public cultural access is enhanced via free exhibitions, performances, and open heritage spaces. Green and walkable campuses promote well-being and environmental awareness. The university's housing support programs ensure affordability for students and staff. Collaborative projects with the Bangkok Metropolitan Administration and local communities address inclusive urban design, especially for people with disabilities. Energy-efficient buildings and adaptive reuse projects such as "D-Space" exemplify resource conservation. Sustainable commuting policies—teleworking, EV education, and BTS Skytrain campaigns—advance low-carbon lifestyles. Together, these actions embody SPU's model of a sustainable, livable urban university.

GOAL 11: SUSTAINABLE CITIES AND COMMUNITIES

Key Evidences

1. Maitrijit Model
- SPU Affordable Housing for Students and Staff — Demonstrates equitable access to safe and affordable living, addressing urban inclusivity.
- Evidence:
    - https://www.spu.ac.th/sdgs/archives/3556 and
    - https://www.spu.ac.th/sdgs/archives/3565

2. SPU Green and Walkable Campus
- Exemplifies sustainable urban planning through pedestrian-first design, green spaces, and low-carbon mobility.
- Evidence:
    - https://www.spu.ac.th/sdgs/archives/3491 and
    - https://www.spu.ac.th/sdgs/archives/3568

3. SPU Collaboration for Accessible Housing (BMA Partnership)
- A model of inclusive urban co-design addressing accessibility and community housing innovation.
- Evidence:
    - https://www.spu.ac.th/sdgs/archives/3576

Goal objectives

Ensure sustainable consumption and production patterns through responsible resource use, waste reduction, and circular economy practices.
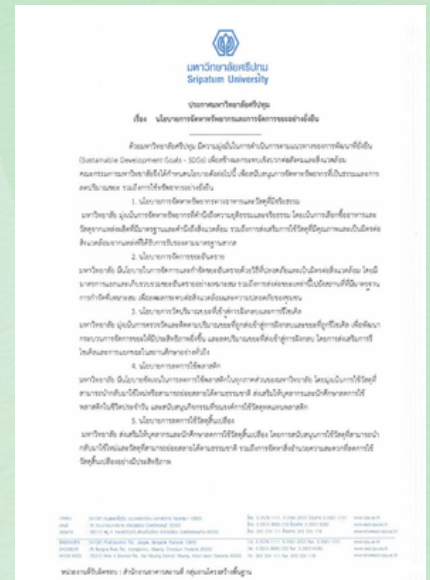
Key Impacts

SPU has established university-wide sustainable procurement, waste management, and plastic reduction policies. These initiatives minimize environmental impact, ensure ethical sourcing, and foster a circular campus economy through measurable waste reduction and supplier accountability.

Activities

SPU enforces an Ethical Sourcing Policy promoting fair labor, safe workplaces, and environmentally responsible procurement. The Hazardous Waste Disposal Policy ensures safe segregation, storage, and disposal of toxic materials. Through the Waste Bank Program and Waste Management Policy, SPU monitors and reduces landfill output while promoting recycling. The Plastic Use Reduction Policy eliminates single-use plastics, complemented by the Resource Procurement and Waste Management Policy that prioritizes durable, recyclable goods. Data-driven reporting and the annual SPU SDGs Report ensure transparency and continuous improvement in sustainable consumption and production.

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GOAL 12: RESPONSIBLE CONSUMPTION AND PRODUCTION

Smart Trash Design and Greener Application: โครงงานการออกแบบถังขยะอัจฉริยะและแอปพลิเคชั่นกรีนเนอร์

Key Evidences

1. **Plastic Use Reduction Policy**
   - Demonstrates visible behavioral and operational change toward eliminating single-use plastics.
   - Evidence:
     - https://www.spu.ac.th/sdgs/archives/3707
2. **Waste Management Policy and Waste Bank Program**
   - Strong evidence of measurable waste segregation, recycling, and circular use.
   - Evidence:
     - https://www.spu.ac.th/sdgs/archives/3682
3. **Ethical Sourcing Policy**
   - Highlights systemic change in procurement and supply-chain responsibility.
- Evidence:
   - https://www.spu.ac.th/sdgs/archives/3671

GOAL 13: CLIMATE ACTION

Goal objectives

Take urgent action to combat climate change and its impacts through mitigation, adaptation, and resilience strategies.

Key Impacts

SPU demonstrates measurable progress in carbon reduction, renewable energy adoption, and climate literacy. Its Climate Action Plan, and multi-sector collaborations enhance resilience, policy engagement, and sustainable behavioral change locally and regionally.

Activities

SPU implements a Climate Action Plan that sets measurable GHG reduction and renewable energy expansion targets, overseen by the Energy Management Committee. The university's carbon-neutral by pledging commitment aligns with Thailand's national roadmap. SPU monitors solar energy generation, foster carbon capture activities, and embeds sustainable operations such as LED lighting, efficient HVAC, and green infrastructure. Beyond campus, SPU promotes climate education through workshops, reforestation, waste-to-energy training, and community forums. Its experts engage in national climate legislation review, disaster preparedness initiatives, and ASEAN dialogues to advance adaptive climate governance.

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GOAL 13: CLIMATE ACTION

Key Evidences

1. SPU Climate Action Plan (2024)
   - Demonstrates structured governance and measurable targets for emission reduction and energy efficiency.
   - Evidence:
     - https://www.spu.ac.th/sdgs/archives/3797
2. Carbon Neutrality 2045 Commitment
   - A flagship institutional policy publicly announced, integrating all operational sustainability measures.
   - Evidence:
     - https://www.spu.ac.th/sdgs/archives/3825
3. Community Climate Education and Partnerships
   - Expands climate literacy and resilience through workshops, reforestation, and NGO collaborations.
   - Evidence:
     - https://www.spu.ac.th/sdgs/archives/3777

GOAL 14: LIFE BELOW WATER

Goal objectives

Conserve and sustainably use oceans and inland waters by protecting ecosystems, preventing pollution, and supporting sustainable use.

Key Impacts

SPU prevents aquatic pollution via water-discharge standards and a campus plastic-reduction plan, delivers public education on fisheries and overfishing, and collaborates on local aquatic stewardship and monitoring.

Activities

SPU delivers integrated action for aquatic stewardship: free community outreach on fresh-water conservation and sustainable fisheries; awareness campaigns on overfishing and illegal, unreported and unregulated practices; and public events promoting conservation of oceans, lakes and rivers. Campus policies ensure aquatic-origin foods are sustainably harvested, while water-discharge standards and a plastic-reduction action plan prevent pollution at source. Direct work with industry maintains biodiversity and advances damage-prevention technologies. Locally, SPU minimises physical/chemical/biological alteration of waterways, monitors ecosystem health, sustains ongoing stewardship programmes, collaborates with communities on shared waters, and implements a location-specific watershed strategy.

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GOAL 14: LIFE BELOW WATER

Key Evidences

1. **Water Discharge Guidelines & Standards**
   - Clear policy evidence protecting ecosystems; directly maps to sub-goal 14.4.1.
   - Evidence:
     - https://www.spu.ac.th/sdgs/archives/2907
2. **Campus Plastic-Reduction Action Plan**
   - Visible, university-wide plan preventing marine litter; maps to sub-goal 14.4.2.
   - Evidence:
     - https://www.spu.ac.th/sdgs/archives/2912
3. **Sea Turtle Conservation Learning with Community**
   - Public collaboration and awareness; maps to sub-goal 14.5.4.
   - Evidence:
     - https://www.spu.ac.th/fac/liberal-arts/news-activity/18495/

GOAL 15: LIFE ON LAND

Goal objectives

Protect, restore and sustainably use terrestrial ecosystems, halt biodiversity loss, and conserve forests and land.

Key Impacts

SPU restores habitats through tree and mangrove planting, embeds biodiversity in campus planning, grows organic food on campus, and enforces plastic/hazardous-waste controls—demonstrating direct ecosystem care and community collaboration beyond campus boundaries.

Activities

SPU implements a coordinated portfolio that protects, restores, and educates for Life on Land. Architecture and Design lead events that embed conservation-minded land use and urban design. On campus, organic food plots use rainwater irrigation and composting, eliminate synthetic chemicals, and engage students in responsible land stewardship. Law faculty, students, and alumni restore habitats through tree planting and salt-lick creation at Taboh-Huai Yai Wildlife Sanctuary. Tourism and allied faculties deliver community learning on ecosystems and sustainable tourism land via VR heritage projects. Biodiversity is integrated into campus planning with native species, preserved green space, and green infrastructure. Plastic-reduction and hazardous-waste policies—plus training and certified disposal— further protect soil, water, and terrestrial habitats.

GOAL 15: LIFE ON LAND

Key Evidences

1. **Mangrove Education & Reforestation**
   - Logistics faculties' hands-on planting and biodiversity education; visible community collaboration with long-term ecological outcomes.
   - Evidence:
     - https://www.spu.ac.th/fac/logistics/2025/04/02/spu-logistics-go-green/
2. **Biodiversity in Campus Planning**
   - Public documentation showing biodiversity integrated into development; clear, auditable practice with strong evidence value.
   - Evidence:
     - https://www.spu.ac.th/sdgs/archives/2931
3. **Organic Food on Campus**
   - On-site, chemical-free production with rainwater and composting; policy-relevant, easily photographed, and strongly aligned to sustainable land use.
   - Evidence:
     - https://www.spu.ac.th/sdgs/archives/2919

GOAL 16: PEACE, JUSTICE AND STRONG INSTITUTIONS

Goal objectives

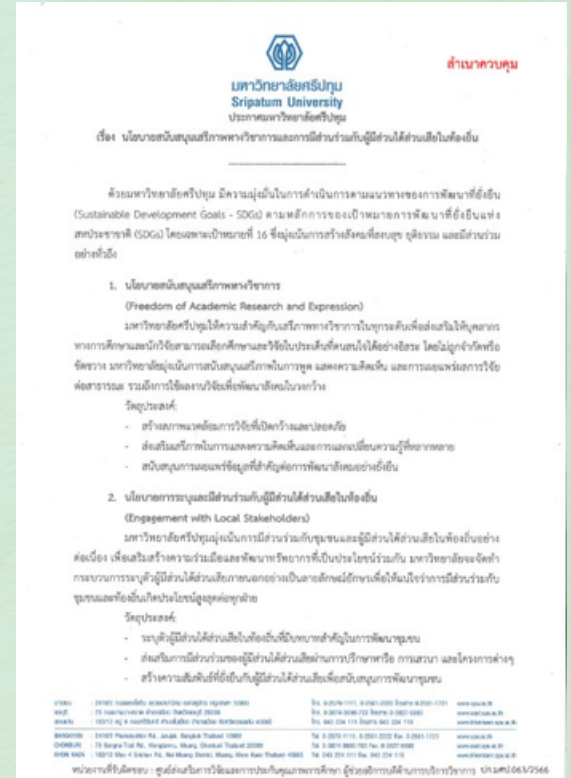Promote peaceful, just, and inclusive societies with strong, accountable, and transparent institutions.

Key Impacts

SPU fosters democratic governance, transparency, and rule of law through participatory policies, academic freedom, anti-corruption frameworks, and evidence-based legal research that strengthen justice, institutional integrity, and civic trust at national and community levels.

Activities

SPU's governance policies ensure participatory decision-making with elected representatives of students, faculty, and staff. The Student Union operates independently to promote democratic participation and civic responsibility. SPU enforces a comprehensive Ethics Policy to prevent corruption and strengthen institutional integrity, supported by regular external audits. Its Academic Freedom Policy safeguards independent inquiry and open expression. The Faculty of Law leads impactful collaborations with the Supreme Court, Central Labor Court, and government ministries to deliver mediation, justice, and human rights programs, enhancing access to justice and policy reform. Stakeholder engagement mechanisms institutionalize transparency and community participation.

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GOAL 16: PEACE, JUSTICE AND STRONG INSTITUTIONS

Key Evidences

1. **SPU Academic Freedom Policy**
   - Demonstrates institutional transparency and independence in teaching and research.
   - Evidence:
     - https://www.spu.ac.th/sdgs/archives/3873

2. **SPU Faculty of Law – Policy Dialogues with Judiciary**
   - Provides public evidence of SPU's national contribution to justice reform.
   - Evidence:
     - https://www.spu.ac.th/sdgs/archives/3891

3. **SPU Ethics and Anti-Corruption Policy**
   - Publicly affirms integrity and accountability in all university operations.
   - Evidence:
     - https://www.spu.ac.th/sdgs/archives/3868

GOAL 17: PARTNERSHIPS FOR THE GOALS

Goal objectives

Strengthen global partnerships and cooperation to mobilize resources, knowledge, and expertise for achieving sustainable development.

Key Impacts

Sripatum University (SPU) advances global and national collaboration to accelerate education, policy innovation, and sustainability literacy. By engaging with the United Nations (UN), Sustainable University Network (SUN) Thailand, the ASEAN–China Alliance, and civic NGOs, SPU strengthens SDG data transparency, harmonized reporting, and capacity-building. The large-scale SDG literacy assessment for 10,000 freshmen establishes SPU as a national model in tracking and improving students' understanding of sustainability.

Activities

SPU drives transformative partnerships bridging education, government, and civil society. The ASEAN–China Alliance Forum convened academic and policy leaders to align SDG data systems and curricula. Through SUN Thailand and UN partnerships, SPU embeds sustainability into institutional strategy and public communication. Collaborations with The Mirror Foundation and Redemptorist Foundation extend SPU's social responsibility to marginalized communities. In 2024, SPU conducted a university-wide sustainability literacy check via the "Future Skills" course, engaging over 10,000 freshmen to assess and strengthen foundational SDG understanding. These collective actions reinforce SPU's role as a data-driven, partnership-oriented university advancing the 2030 Agenda through education and measurement.

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17 PARTNERSHIPS FOR THE GOALS

GOAL 17: PARTNERSHIPS FOR THE GOALS

Key Evidences

1. **Forum for Private Higher Education Development and ASEAN–China Alliance**
   - Exemplifies SPU's global cooperation in SDG data alignment and joint reporting.
   - Evidence:
     - https://www.spu.ac.th/sdgs/archives/3999

2. **Sustainable University Network (SUN) Thailand & United Nations (UN) Partnerships**
   - Showcases national-level commitment and integration of SDG learning across programs.
   - Evidence:
     - https://www.spu.ac.th/sdgs/archives/4021

3. **NGO Collaborations (The Mirror Foundation, Redemptorist Foundation)**
   - Highlights civic and community-level partnership for sustainable impact.
   - Evidence:
     - https://www.spu.ac.th/sdgs/archives/4010

4. **SPU Checks SDG Literacy at Scale: 10,000 Freshmen Take the "Future Skills" Challenge**
   - Assesses SDG literacy at scale for all freshmen to build a common foundation and guide curriculum enhancement.
   - Evidence:
     - https://www.spu.ac.th/sdgs/archives/4068

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