



Suan Dusit University

Sustainability
Report 2024 - 2025



Message from the President

Suan Dusit University is steadfast in its commitment to becoming a higher education institution that drives sustainable development. The university is guided by the principle that “Education for Sustainability” serves as a transformative force that creates lasting value for individuals, communities, and the world. Suan Dusit University endeavors to pursue balanced and enduring progress. The official declaration of our commitment to advancing the Sustainable Development Goals (SDGs) on September 24, 2024, marks a significant milestone. It reflects the university’s determination to integrate its missions in education, research, innovation, and academic services. Through this integration, Suan Dusit University aims to generate tangible positive impacts on society, the economy, and the environment.

The University has continuously pursued sustainability initiatives across all dimensions. These include enhancing people’s quality of life and well-being, fostering a creative and environmentally friendly economy, preserving nature, and managing energy and resources efficiently. We believe that sustainability is not merely a concept, but a “*management philosophy*” that harmoniously integrates the development of people, communities, and the environment.

At the same time, the University remains steadfast in upholding the principles of good governance and transparency, complemented by the effective use of digital technology to enhance administrative efficiency. In parallel, Suan Dusit University continues to strengthen its collaborative networks with government agencies, the private sector, local communities, and international organizations to jointly advance its sustainability mission, achieving tangible outcomes and amplifying its impact at both societal and global levels.

Suan Dusit University recognizes and firmly believes that advancing sustainability cannot be achieved solely through policy formulation, but must be translated into tangible actions driven by the collective efforts of faculty, students, alumni, and partners from all sectors. Together, they generate positive impacts on society, enabling the University to truly become a “*Sustainability Driven University Empowered by Wisdom and Collaboration.*”

Assistant Professor Dr. Pitauk Chancharoen
President of Suan Dusit University
November 2025



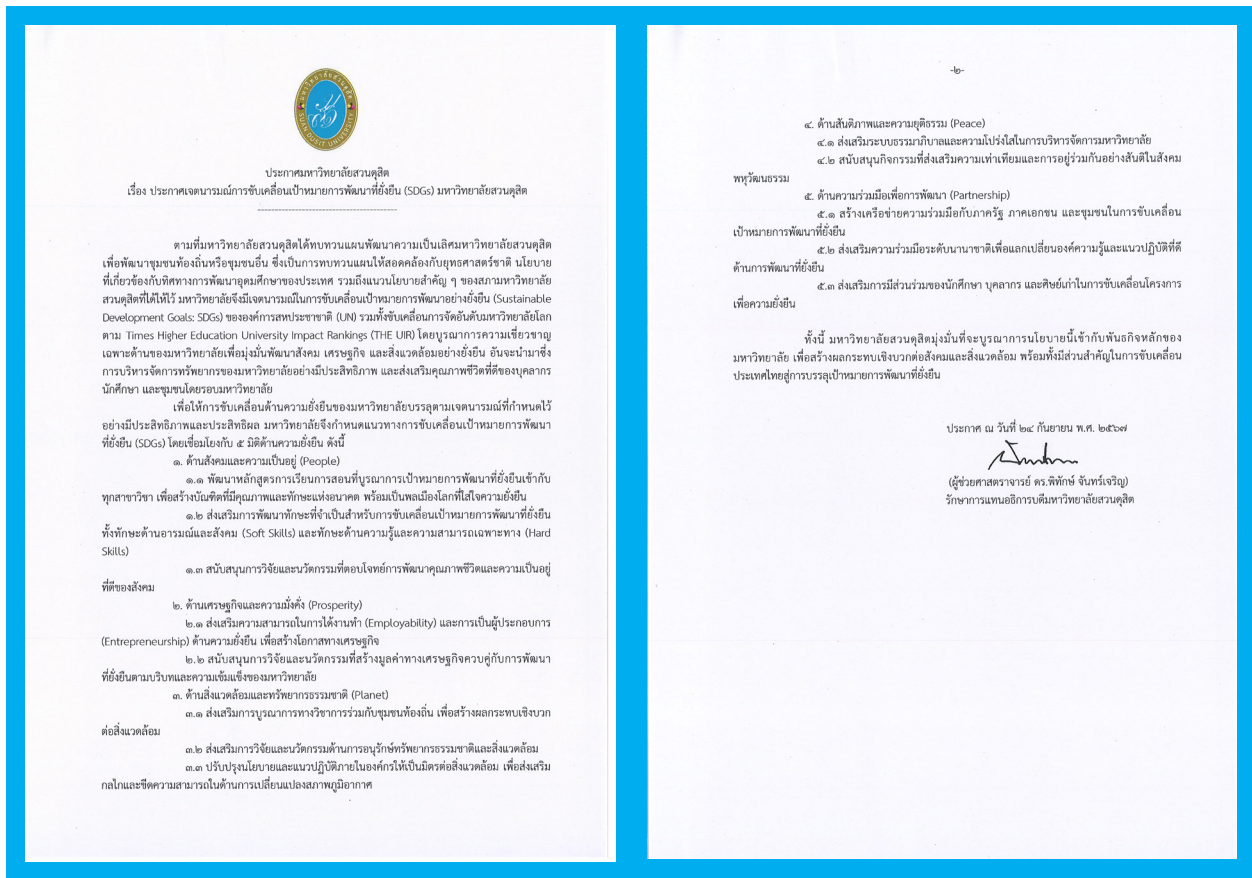


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The Commitment to Sustainability :

Driving the Sustainable Development Goals of Suan Dusit University



Suan Dusit University officially declared its “Commitment to Driving the Sustainable Development Goals (SDGs)” on September 24, 2024, reaffirming its dedication to integrating the United Nations’ Sustainable Development Goals (UN SDGs) into the University’s Excellence Development Plan. This declaration underscores the University’s determination to align education, research, innovation, and academic services in ways that generate tangible positive impacts on the economy, society, and the environment.





This declaration serves as a reaffirmation and realignment of the University's developmental direction to ensure consistency with the 20-Year National Strategic Plan, the policies of the Ministry of Higher Education, Science, Research and Innovation (MHESI), and the Suan Dusit University Council's policy, all of which emphasize sustainable development in every dimension. As a higher education institution with a vital role in advancing communities and society at both the local and national levels, Suan Dusit University is deeply committed to integrating sustainability into its core mission.

In this regard, Suan Dusit University has established a framework for driving the SDGs through five dimensions of sustainability: People, Prosperity, Planet, Peace, and Partnership. These dimensions are adapted from the United Nations' principles and tailored to align with the University's unique context and the broader Thai society, as detailed below.



One World Library (OWL: Open > Wonder > Learn) embodies Suan Dusit University's approach that "every space is a learning space." It serves as an open environment for lifelong learning, aligning with SDG 4: Quality Education, by fostering the development of both hard skills and soft skills essential for cultivating global citizens who act responsibly toward society and the environment. Thus, OWL stands as a symbol of learning for sustainability, grounded in Suan Dusit University's strong academic foundation.

- **People (Society and Well-being)**

The University integrates the Sustainable Development Goals into its academic curricula at all levels to cultivate graduates equipped with both professional skills (hard skills) and life skills (soft skills) essential for becoming global citizens with social and environmental consciousness. In addition, the University actively promotes research that addresses issues related to the quality of life and well-being of people. These efforts are reflected in the University's SDG reports, which highlight initiatives contributing to No Poverty (SDG 1), Zero Hunger (SDG 2), Good Health and Well-being (SDG 3), and Quality Education (SDG 4), among others.



Suan Dusit University promotes the creation of knowledge and innovation to foster a strong and sustainable economy, community, and society. The University focuses on developing commercial innovations and supporting social entrepreneurs, thereby enhancing employability and generating added economic value. These efforts align with SDG 9 – Industry, Innovation, and Infrastructure, truly reflecting the dimension of Prosperity (Economy and Well-being) in the University’s sustainability framework.

- **Prosperity (Economy and Wealth)**

The University promotes the development of employability and social entrepreneurship, alongside the creation of innovations that generate economic value grounded in the principles of sustainability. These initiatives are continuously implemented through the Suan Dusit University Business Incubator (UBI) and the Innovation Driving Center, Faculty of Management Science. The University’s efforts align with SDG 8 – Decent Work and Economic Growth and SDG 9 – Industry, Innovation, and Infrastructure, reflecting its commitment to fostering sustainable economic prosperity.



The Environmental Center of Suan Dusit University serves as the principal unit driving the “Green & Clean University” policy. It focuses on advancing research, providing environmental testing and analytical services, and offering hands-on training to establish environmentally friendly management mechanisms while fostering environmental awareness among faculty, staff, and students. The Center is certified under ISO/IEC 17025 and actively participates in network initiatives related to air, water, soil, and energy quality management, thereby supporting sustainable development in the environmental and natural resource dimensions.

- **Planet (Environment and Natural Resources)**

The University implements the “Green & Clean University” policy to establish environmentally conscious operational and activity management mechanisms, while fostering environmental awareness among faculty, staff, and students across all campuses. Key initiatives include:

- 1) Receiving the Bangkok Outstanding Restroom Award (WASH: Water, Sanitation and Hygiene), reflecting the University’s commitment to SDG 6 – Clean Water and Sanitation.
- 2) Installing solar rooftop systems, advancing SDG 7 – Affordable and Clean Energy.
- 3) Launching the volunteer project “Turning Aluminum Waste into Prosthetic Limbs for Persons with Disabilities”, a continuing effort under the concept of “Waste for Hope”, promoting SDG 12 – Responsible Consumption and Production.
- 4) Organizing training workshops on energy and environmental management toward achieving Net Zero Emissions, while developing expertise in Carbon Footprint Accounting, supporting SDG 13 – Climate Action.
- 5) Conducting the SDU–UUM Students Mobility 2024 Program in collaboration with Universiti Utara Malaysia (UUM), which includes Coastal Ecosystem Education and fosters Transboundary Marine Collaboration, contributing to SDG 14 – Life Below Water.
- 6) Implementing the “Homkhajorn Model”, which integrates the Bio–Circular–Green (BCG) Economy Model with Sustainable Land Management, aligned with SDG 15 – Life on Land.



Suan Dusit University promotes gender equality and the reduction of social inequality through policies that protect the rights of all students and personnel regardless of gender, while continuously supporting sexual and reproductive health and well-being. In addition, the University implements initiatives that foster a multicultural and inclusive society, such as community sign language interpreter training and Lao sign language development programs for teachers and staff, aiming to expand equitable opportunities for communication and mutual understanding within society. These efforts align with SDG 5 – Gender Equality and SDG 10 – Reduced Inequalities.

- **Peace (Peace and Good Governance)**

The University fosters gender equality, justice, and peaceful coexistence within a multicultural society, grounded in the principles of transparency in administration (Good Governance) and moral education for both students and staff. Key initiatives include the establishment of the Breastfeeding Promotion Center (aligned with SDG 5 – Gender Equality); the Third Community Sign Language Interpreter Training Program and Lao Sign Language Development Workshops for teachers, educational personnel, and members of the Deaf Association and the Lao National Association of the Deaf (supporting SDG 10 – Reduced Inequalities); as well as the Legal Knowledge Dissemination Project for Public Access to Justice, promoting SDG 16 – Peace, Justice, and Strong Institutions.



Suan Dusit University actively promotes collaboration with external organizations to advance sustainable development, particularly in the area of efficient energy management. The University has signed a Memorandum of Understanding (MoU) with the Metropolitan Electricity Authority (MEA) to support government policies aimed at reducing energy consumption. This partnership underscores the University's role as a strategic ally in clean energy initiatives and demonstrates its tangible commitment to driving the Partnership dimension (Collaboration for Sustainable Development) of the Sustainable Development Goals.

- **Partnership (Collaboration for Sustainable Development)**

Suan Dusit University has continuously developed collaborative networks with government agencies, the private sector, international organizations, and local communities to exchange knowledge and best practices in sustainable development (SDG 17 – Partnerships for the Goals). The University also provides opportunities for students, faculty, staff, and alumni to participate in every stage of this collaborative process. Key initiatives include the partnership with the Thailand Ecotourism and Adventure Travel Association (TEATA) to enhance the competencies of students and staff in ecotourism, enabling them to apply the principles of sustainable tourism development in their professional practices. The University also organized the International Symposium on Gastronomy and Sustainable Tourism 2024, which brought together scholars from various countries to present research and establish an international academic network in sustainable tourism. Furthermore, collaboration with Asoke Valley Winery Co., Ltd. focuses on developing knowledge and research in food and beverage production technology, providing students with opportunities for experiential learning within the industry and fostering innovation in value-added product development for commercial applications.



Therefore, the Declaration of Commitment to Driving the Sustainable Development Goals (SDGs) represents a moral commitment that Suan Dusit University has made to society as an institution of higher education dedicated to maintaining a balance between “academic excellence” and “social responsibility.” The University strives to advance all 17 Sustainable Development Goals to generate positive impacts at the individual, organizational, and societal levels. This declaration marks a significant milestone in the University’s journey toward becoming a “Sustainability-Driven University Empowered by Wisdom and Collaboration,” truly leading transformative change for the betterment of society.



1 NO POVERTY



Highlights:

- Suan Dusit University provides full scholarships through the Equitable Education Fund (EEF) for students from vulnerable groups, along with financial assistance exceeding 16 million baht for students facing economic hardship. These efforts aim to reduce educational inequality, enhance access to quality education, and develop the nation's human resources to create career opportunities that help break the cycle of poverty sustainably.
- The university promotes economic empowerment among individuals, households, and local communities by offering vocational skills training for persons with disabilities and by establishing community-based economic spaces to strengthen local livelihoods.
- Suan Dusit University also collaborates in co-designing proactive provincial policies for poverty reduction, targeting the root causes of structural poverty and ensuring long-term sustainable solutions.



Equitable education in action: Suan Dusit University's scholarship assistance for vulnerable students

Scholarships for Vulnerable Student Groups

Equitable Education Fund (EEF)

Students from extremely low-income families who enroll at Suan Dusit University come from households with an average income below the national poverty line, typically between 1,500–3,000 THB per person per month. These students are categorized as vulnerable groups, facing a high risk of being unable to continue their education due to financial hardship.

Through the Equitable Education Fund (EEF), Suan Dusit University provides comprehensive scholarships and living allowances, ensuring a continuity of support from basic to higher education. This sustained assistance prevents poverty from becoming a barrier to educational attainment and actively promotes educational equity.

A comparative summary of the university's EEF-supported students from Academic Years 2022–2024 (B.E. 2565–2567) is presented below.

Academic Year	Total Number of Extremely Low-Income Students	Students Receiving Continued EEF Support	Percentage
2022	147	44	29.93
2023	189	71	37.57
2024	178	178	100



ทุนการศึกษา
โครงการสวนดุสิตเสริมโอกาส
(75 ชั่วโมง)

หลักเกณฑ์การทำงาน
นักศึกษาต้องทำงานภายในหน่วยงานของมหาวิทยาลัย หรือศูนย์การศึกษาของมหาวิทยาลัย ตามเกณฑ์ดังนี้

1. ทำงานในหน่วยงานของมหาวิทยาลัย หรือศูนย์การศึกษาของมหาวิทยาลัย ที่รับผิดชอบไม่น้อยกว่า 75 ชั่วโมง / เดือน
2. กรณีที่ทำงานไม่ถึง 75 ชั่วโมง / เดือน แต่ไม่น้อยกว่า 35 ชั่วโมง/เดือน ให้คิดค่าตอบแทนเป็นรายชั่วโมง
3. ถ้าปฏิบัติงานไม่ถึงครึ่งหนึ่งหรือน้อยกว่า 35 ชั่วโมง / เดือน จะไม่ได้รับค่าตอบแทนในเดือนนั้น
4. นักศึกษาต้องเขียน "บัญชีเวลาปฏิบัติงานของนักศึกษา 75 ชั่วโมง" ส่งที่ ศูนย์สนเทศฯ ทุกวันที่ 30 ของเดือนที่มาปฏิบัติงาน ถ้าไม่ส่งตรงตามเวลาที่กำหนด จะได้รับเงินค่าตอบแทนล่าช้า

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ประกาศรับสมัครทุนการศึกษา ทุนวิจิตรพงศ์พันธุ์

เพื่อนักศึกษาที่ขาดแคลนทุนทรัพย์
 ปีการศึกษา 2567
 จำนวน 50 ทุนๆละ 10,000 บาท

คุณสมบัติ

1. ศึกษาในระดับปริญญาตรี ทุกชั้นปี ทุกสาขาวิชา
2. เป็นผู้ขาดแคลนทุนทรัพย์ในการศึกษา
3. มีความประพฤติเรียบร้อยไม่เคยมีประวัติทำผิดวินัย
4. ไม่เป็นผู้รับทุนการศึกษาอื่นๆ ที่มีมูลค่าทุนเกิน 10,000 บาท

ยกเว้น กองทุนเงินให้กู้ยืมเพื่อการศึกษา(กยศ.)

สอบถามรายละเอียดเพิ่มเติมได้ที่
 ศูนย์สนเทศแนะแนวการศึกษาและอาชีพ
 โทร 0 2244 5198




Scholarships for Financially Disadvantaged Students

In addition to supporting extremely low-income students through the Equitable Education Fund (EEF), Suan Dusit University also provides a range of other scholarships to assist both EEF beneficiaries and other financially disadvantaged students, totaling 16,313,309 baht.

This total includes 14,411,749 baht from external scholarship sources, such as the Wichitpongpan Scholarships (50 scholarships, 10,000 baht each) and 1,901,560 baht from the university’s own “Suan Dusit Opportunity Enhancement Program (75 Hours)”.

The Suan Dusit Opportunity Enhancement Scholarship not only provides financial aid but also serves as a work-integrated learning experience, allowing students to exchange work hours for financial support. This approach helps students develop responsibility, self-reliance, and practical skills, better preparing them for future employment and sustainable livelihoods after graduation.

Academic Years	External Scholarships (THB)	Suan Dusit Opportunity Enhancement Program (THB)	Total (THB)	Change (%)
2022 – 2023	14,657,450	1,357,850	16,015,030	Change (%)
2023 – 2024t	14,411,749	1,901,560	16,313,309	+1.86%

The scholarships allocated by Suan Dusit University to the aforementioned students not only demonstrate the university’s strong commitment to expanding higher education opportunities for extremely low-income and financially disadvantaged students, but also reflect its proactive and systematic approach to student support. Through the implementation of both a monitoring system and proactive assistance measures, the university ensures that financial support translates into real academic success and long-term well-being. This initiative represents not merely a short-term solution but rather a long-term investment in human capital, generating positive and sustainable impacts on students, their families, and society as a whole.



By positioning education as a transformative tool for breaking the cycle of poverty, Suan Dusit University empowers youth from impoverished and underprivileged backgrounds to complete their undergraduate studies, develop employable skills, and gain access to stable and meaningful employment opportunities in the future.

Beyond the Campus: Suan Dusit University's Community Action Against Poverty

Promoting and Supporting Community-Based Poverty Alleviation

- The Khok Khokhao Community Market in Mueang Suphan Buri District, Suphan Buri Province, is a collaborative initiative between Suan Dusit University, Suphan Buri Campus, the Khok Khokhao Subdistrict Administrative Organization, and Wat Khok Khokhao. The project aims to enhance local economic empowerment and promote community-level poverty alleviation by addressing inequalities in access to traditional commercial spaces. Through this initiative, more than 33 local farmers and small-scale entrepreneurs have been provided with a dedicated market space to sell their agricultural products and community-made goods. This has created a new source of income, strengthened local livelihoods, and fostered a sense of pride in indigenous wisdom and local craftsmanship - transforming the area into a true “opportunity space” for inclusive and sustainable community development.



- The Vocational Skills Development Program for Persons with Disabilities focuses on building self-reliance through handicraft-based occupational training, specifically in funeral flower (sandalwood flower) making. The program engaged 70 participants with disabilities, providing them with practical skills that enable them to earn a sustainable income and improve their quality of life.



- Beyond skill development, the initiative fosters social inclusion by cultivating positive attitudes and promoting the principle of “leaving no one behind.” The participants’ ability to generate income not only enhances their sense of pride and dignity but also contributes to breaking the cycle of poverty at both the household and community levels.

A Pro-Poor Approach to Structural Poverty Reduction

Suan Dusit University, through its Lampang Education Center, plays an active and pivotal role in addressing poverty at both the policy and structural levels to achieve sustainable poverty eradication. The university serves as a joint consultant in the formulation of the Lampang Provincial Development Plan (2023–2027), which encompasses six key dimensions of development: economic, agricultural, infrastructure, social, quality of life, environmental, and security development.



As a co-creator of public policy, Suan Dusit University collaborates with government agencies and local authorities to design implementable and impactful provincial development strategies aimed at reducing poverty through expanded access to opportunities and resources for the people of Lampang Province. The university's engagement in the Lampang Provincial Development Plan exemplifies a sustainable, policy-driven development model that moves beyond individual or community-level assistance. It represents a transformative structural change that propels both Lampang Province and the nation toward a more inclusive and equitable future.



2 ZERO HUNGER



Highlights:

- **“Full Stomach, Sharp Mind” Program:** Providing affordable and nutritious meals to more than 3,500 students annually, ensuring food security and promoting students’ physical and cognitive well-being.
- **Research and Innovation for National Food Security:** Advancing food-related research and innovations such as healthy alternative foods, smart packaging, and smart farming technologies to strengthen the country’s long-term food system resilience.
- **Collaborative Partnerships for Small-Scale Farmers and Local Communities:** Building partnerships across sectors to enhance the value of local agricultural products, develop organic farming, and transfer agricultural knowledge and innovations to empower rural communities and promote sustainable livelihoods.



The “Full Stomach, Active Brain” Initiative and Its Role in Student Nutrition and Cognitive Success

Suan Dusit University believes that “quality learning begins with a full stomach.” Guided by this philosophy, the university launched the “Full Stomach, Active Brain” Initiative to ensure that students have access to affordable and nutritious meals that support both their physical health and academic performance.

Under this program, the university provides 100 lunch sets every Wednesday during the academic semester, each meal offering balanced nutrition at a highly subsidized price of only 10 baht per dish. In addition, students receive free side dishes such as braised eggs, fried chicken, or fried pork, ensuring adequate nutrition and variety.

Throughout 2024, more than 3,500 students participated in the program, reflecting the university’s strong commitment to eliminating hunger, reducing nutritional inequality, and ensuring that every student has the opportunity to learn effectively without the burden of food insecurity.

Innovating for Zero Hunger



Suan Dusit University is deeply committed to generating knowledge and innovation that create tangible impact across the food system—benefiting producers, consumers, and the environment alike. These initiatives support national food security and align with Sustainable Development Goal 2: Zero Hunger, through continuous innovation in the following key areas:

Functional Foods and Plant-Based Proteins

The university develops health-oriented food innovations such as functional foods and plant-based protein products to meet the growing demand among health-conscious consumers. These innovations also contribute to reducing greenhouse gas emissions from the livestock sector and minimizing environmental impacts in measurable ways.

Smart and Biodegradable Packaging

Through advances in smart packaging and biodegradable packaging, Suan Dusit University enhances food shelf life, reduces losses along the supply chain, and supports food loss and waste reduction. These innovations promote the efficient use of natural resources and foster more sustainable consumption patterns.

Smart Farming and Climate-Smart Agriculture

By applying Internet of Things (IoT) technologies and data-driven farm management, the university’s smart farming initiatives help increase agricultural productivity, reduce production costs, and strengthen farmers’ resilience to climate variability—advancing adaptive and sustainable agricultural practices for a changing world.

Building Bridges to Zero Hunger

Suan Dusit University actively translates its research and innovation into community-based action, supporting smallholder farmers and local communities through initiatives such as value-added processing of local agricultural products, organic farming development, and knowledge transfer programs. These efforts aim to increase farmers' income, promote self-reliance, and strengthen the foundation of sustainable rural livelihoods.



In addition, university faculty and staff participated in World Food Day 2024 under the BKK Food Bank Project, which focuses on redistributing surplus food to vulnerable groups in Dusit District, Bangkok. This initiative represents a partnership for food security, social solidarity, and inclusive development, linking local action to global goals and contributing to the broader agenda of ensuring food security and ending hunger for all.



3 GOOD HEALTH AND WELL-BEING



Highlights:

- **Promoting Preventive Health and Well-being:** Suan Dusit University implements proactive health promotion programs focusing on non-communicable disease (NCD) prevention and holistic health discipline among students and staff. As a result, over 70% of participants were able to correctly identify risk factors associated with NCDs, demonstrating improved health awareness and self-care behaviors.
- **Collaborative Partnerships for Small-Scale Farmers and Local Communities:** Building partnerships across sectors to enhance the value of local agricultural products, develop organic farming, and transfer agricultural knowledge and innovations to empower rural communities and promote sustainable livelihoods.



Staff Health Promotion: Focusing on NCDs Prevention and Wellness

Suan Dusit University places strong emphasis on the prevention and control of non-communicable diseases (NCDs)—the leading cause of death among Thais, accounting for over 70% of the population’s mortality and a major contributor to annual healthcare costs. The university is committed to transforming health-risk behaviors through proactive, preventive programs designed to curb NCDs in the long term.



“Be Aware, Prevent NCDs” Project

This initiative aims to raise awareness and encourage positive health behavior change among students and staff regarding non-communicable diseases. Activities include lectures, interactive workshops, and health risk assessments to evaluate individual NCD risk factors. More than 300 participants joined the program. Post-program evaluations revealed that over 70% of participants were able to correctly identify NCD risk factors, and more than 60% developed personal health improvement plans—such as reducing sugary beverage consumption and increasing physical activity.



“6A Health Discipline” Program (Diet, Exercise, Emotion, Hygiene, Abstinence, and Accident Prevention)

This initiative promotes holistic health discipline by integrating physical, mental, and behavioral wellness to foster long-term healthy living habits.

Both programs exemplify Suan Dusit University’s role as a proactive agent in building a sustainable preventive healthcare system, rather than merely responding to NCDs as isolated health issues. These activities not only provide knowledge but also create behavioral change momentum among participants. Many expressed that they became more aware of their own health risks and were motivated to modify their lifestyles, while others pursued continued health check-ups even after the programs concluded—demonstrating the project’s lasting impact on health awareness and well-being.



Student Support Systems: Addressing Mental and Reproductive Health

Suan Dusit University promotes mental health awareness and comprehensive sexuality education among students to foster self-responsibility, emotional intelligence, social well-being, and balanced health management. The university integrates preventive, educational, and inclusive approaches through the following key initiatives:



“Bright Minds, Kind Hearts” Activity

This program enhances positive communication, stress management, and healthy relationship-building skills among students. More than 150 students participated, and post-activity evaluations showed that 80% of participants improved their ability to manage stress and reported greater confidence in supporting peers experiencing mental health challenges.



“Love in Teen + LGBTQ+: Sexual Health and Reproductive Well-being” Project

This initiative provides education on sexual and reproductive health, including sexually transmitted infection (STI) prevention and the proper use of condoms. It also creates an inclusive and safe space for LGBTQ+ students to engage and express themselves equally. With over 120 participants, the project successfully fostered more positive attitudes toward gender diversity and enhanced understanding of reproductive health and respect for inclusion among the university community.



Quantitative data indicated that 30% of students were at risk of developing obesity or non-communicable diseases (NCDs) such as diabetes and hypertension. In response, the university used this information to develop evidence-based health policies and implement an ongoing health surveillance system to reduce future illness risks. These initiatives include nutrition awareness campaigns, exercise promotion programs, and personalized mental health counseling provided by the Wellness Center.

Many students reported receiving early advice for lifestyle adjustments or medical follow-up, which helped them lower long-term health risks. Participants also expressed that regular health screenings increased their confidence in maintaining their well-being and encouraged them to take greater responsibility for their personal health.



4 QUALITY EDUCATION

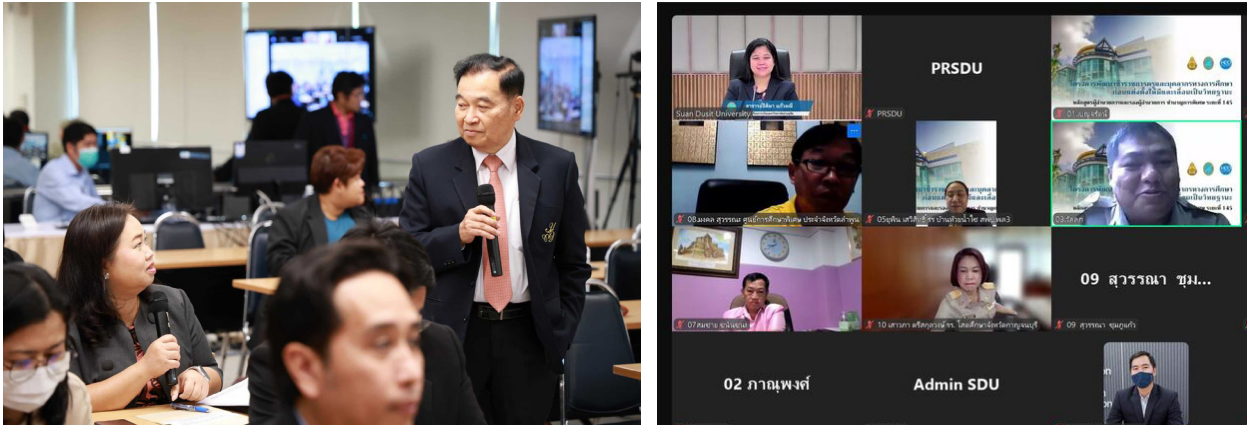


Highlights:

- **Promoting Lifelong Learning:** Implementing a comprehensive Credit Bank System to expand access to education for all groups, enabling learners to customize their learning pathways according to individual interests and career goals.
- **Future and Global Citizenship Skills Development:** Equipping students with future-ready skills and fostering global citizenship competencies to prepare them for success in an interconnected world.
- **Inclusive Education Opportunities:** Ensuring equitable access to education by providing scholarships and free learning resources for financially disadvantaged learners, reinforcing the university's mission to make quality education accessible to all.

Pioneering Lifelong Learning: The 2024 Credit Bank System

Suan Dusit University is leading the way in lifelong learning through the launch of its Credit Bank System, which supports learners across formal, non-formal, and informal education. The system allows participants to pursue degree programs, professional training, or experiential learning in a flexible and inclusive manner. The platform is accessible online, enabling diverse groups—such as working professionals, senior citizens, and high school students—to engage in continuous learning that suits their individual goals. In addition, the university issued the 2024 Suan Dusit University Announcement on the Criteria and Procedures for Educational Equivalency Testing and Credit Transfer, allowing credits earned from non-formal and informal education to be officially recognized within the academic framework.



The Human Capital Development Center (HCD) plays a central role in this system by offering short-term professional training courses tailored to labor market needs. Examples include specialized teacher training programs, and courses on Social Impact and SROI, as well as AI applications in the workplace. Each year, more than 1,400 participants complete these programs, with over 90% reporting increased confidence in applying their new knowledge to real work settings—resulting in career advancement opportunities and enhanced entrepreneurial capacity.

Furthermore, many training courses are open to the general public without educational prerequisites, creating an open learning space that exemplifies learning for sustainable development in practice. This initiative reinforces Suan Dusit University's commitment to inclusive, flexible, and future-oriented education for all learners.



Promoting Global Citizenship, Education for Sustainable Development, and Future-Ready Skills

Suan Dusit University prepares students to thrive in the new economy by equipping them with future-ready competencies, global perspectives, and a strong commitment to sustainability through a variety of innovative learning activities:



Promoting Global Citizenship, Education for Sustainable Development, and Future-Ready Skills

Suan Dusit University prepares students to thrive in the new economy by equipping them with future-ready competencies, global perspectives, and a strong commitment to sustainability through a variety of innovative learning activities:

AI Power Up Workshop for Students:

A practical training program designed to help students integrate artificial intelligence (AI) into their studies and daily lives, fostering adaptability and technological confidence in the digital era.

AI Literacy Hands-On Workshop:

A hands-on learning experience that enhances students' AI and computational thinking skills through real-world applications. The program engaged 75 student representatives from all faculties and year levels, promoting peer-to-peer learning and digital innovation across disciplines.



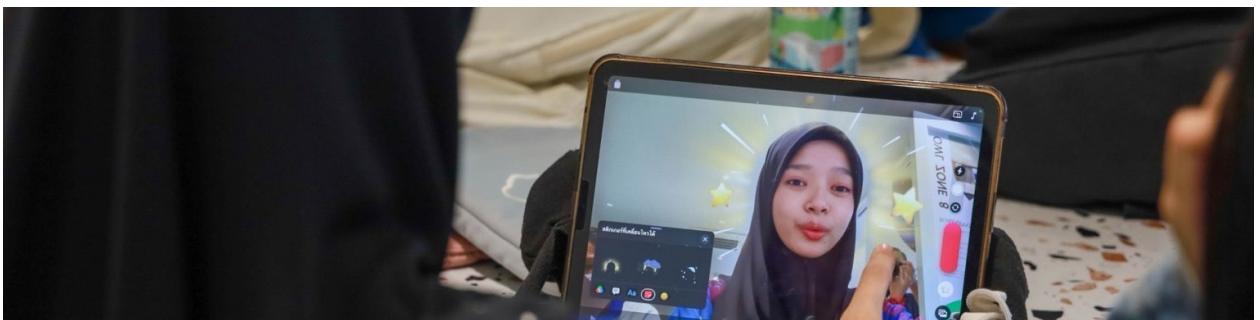
Digital Skills for Everyday Life Program:

Organized by the Faculty of Education, this initiative trains future educators to apply technology creatively in their professional work using tools such as iPads for teaching, design, and productivity. The program strengthens digital literacy and technological fluency, essential skills for the next generation of teachers and professionals.



English Talk Series and Intercultural Forum:

A platform for English communication practice and cross-cultural understanding, open to students, staff, and the public. The series enhances communication skills, intercultural competence, and global awareness, attracting over 400 participants annually and fostering a sense of global citizenship and inclusive dialogue.



Community Nutrition and Safe Food Initiative:

Suan Dusit University promotes nutrition education and safe food production among local communities in Suphan Buri Province through the Safe Food Project. The initiative aims to enhance community awareness of food safety standards, healthy eating habits, and sustainable food production practices, empowering local producers and households to ensure safe, nutritious, and high-quality food for all.



Cultural Tourism Project:

The Cultural Tourism Project provides opportunities for students and the general public to learn about local cultural preservation and the development of sustainable community-based tourism. The initiative fosters appreciation for local heritage, supports community participation, and promotes responsible tourism practices that create lasting social and economic value for local communities.



These activities provide more than 1,600 students and members of the public each year with opportunities for experiential learning and the practical application of sustainability knowledge in their daily lives. The outcomes demonstrate that participants have developed a balanced understanding of environmental, social, and economic dimensions of sustainability and are able to act as responsible global citizens - individuals who contribute meaningfully to their communities and the environment through awareness, responsibility, and sustainable action.



Ensuring Inclusive and Equitable Access

Scholarships and Financial Assistance:

Suan Dusit University provides extensive scholarships and financial support to ensure that financially disadvantaged students can pursue their studies with stability and confidence. In total, the university awarded 1,290 scholarships valued at over 16,313,309 THB, including:

- Suan Dusit Opportunity Enhancement Scholarships (1.9 million THB)
- Cooperative and Work-Integrated Education (CWIE) and Tuition Fee Scholarships (2.6 million THB)
- External and foundation-funded scholarships, such as those from the Office of the Permanent Secretary, MHESI, Por Teck Tung Foundation, Sophonpanich Foundation, and various private sector organizations (over 13 million THB)

This sustained financial support has significantly reduced student dropout rates among low-income learners and fostered an inclusive and equitable learning environment a vital foundation for achieving sustainable development in higher education





Expanding Access to Learning Opportunities for Youth:

Suan Dusit University promotes educational access and outreach through activities such as Open Houses, School Visits, and Roadshows, engaging more than 2,500 high school students each year and inspiring them to pursue higher education.

In addition, the university provides public access to its libraries and learning resources, welcoming over 5,000 users annually. These open learning spaces serve as community knowledge hubs, supporting lifelong learning and fostering a culture of education accessibility for all.



5 GENDER EQUALITY



Highlights:

- **Breastfeeding Promotion Center:** A safe and supportive space within the university and workplace for mothers and all women, offering counseling and services on women's rights, family planning, and maternal and child health.
- **Education for Gender Equality:** Integrating gender equality education through both academic programs and community-based projects, fostering awareness, empathy, and inclusive learning.
- **Embracing Gender Diversity and Human Rights:** Promoting LGBTQIA+ inclusion and inspiring others through human rights advocacy and empowerment activities, with over 200 participants engaging in programs that celebrate diversity and equality.

Supporting Working Mothers and Families: The University Breastfeeding Learning Center

Suan Dusit University is committed to promoting gender equality and empowering women to achieve a healthy balance between work, study, and family life. To support this vision, the university established the Breastfeeding Learning Center, which serves both as a maternity support space and a learning hub for female staff and students who are pregnant or in the postpartum period.



The center provides a standardized breastfeeding and milk storage room, professional consultation from maternal and infant health nurses, and access to educational resources on proper breastfeeding practices and women's workplace rights. These services help reduce anxiety among mothers returning to work or study after childbirth, ensuring a smooth transition and continued well-being for both mother and child.

Beyond campus, the Breastfeeding Learning Center extends its services to the public community, offering training and counseling on family planning, maternity rights, and family equality. This initiative demonstrates the university's commitment to creating inclusive and equitable learning environments that connect education with real-life empowerment for women and families

Empowerment through Education: Sexual and Reproductive Health

On April 26, 2024, Suan Dusit University, through the Faculty of Nursing in collaboration with the Department of Health, Ministry of Public Health, organized the project “Love in Teen + LGBTQ+: Understanding Sexual and Reproductive Health.” The initiative aimed to enhance knowledge and awareness of sexual and reproductive health, including safe sex practices, the correct use of condoms, and respect for bodily autonomy the right to make informed decisions about one's own body and to respect others' rights as well.





The program also provided an open dialogue platform for participants to exchange perspectives on gender equality and sexual diversity, promoting empathy, inclusivity, and mutual understanding. A total of 33 participants from six faculties took part in the event.

Furthermore, the Faculty of Nursing has integrated comprehensive sex education into its curriculum, equipping students with the skills and sensitivity required to provide sexual health counseling and education to school students, university peers, and the broader community in the future. This initiative reflects the university's vision of empowerment through education and its commitment to advancing health literacy, equality, and respect for diversity in society.





Fostering an Inclusive Campus: Promoting Gender Diversity

Beyond promoting equality between men and women, Suan Dusit University actively embraces and supports gender diversity, particularly among LGBTQIA+ communities. To strengthen awareness and inclusion, the university organized the “Color of Pride” event at Suan Dusit University, Hua Hin Learning Center, on June 29, 2024, in celebration of Pride Month. The initiative aimed to foster understanding of gender inclusion, human rights, and respect for sexual and gender diversity.



Activities included a rainbow pride parade, a panel discussion on “Understanding the Gender Spectrum,” cultural performances by LGBTQ+ groups, and a human rights exhibition. The event attracted a total of 237 participants, comprising 35 students, 2 university staff members, and 200 members of the public.

Survey results revealed that 95% of participants reported an increased understanding and acceptance of gender diversity after attending the event. Moreover, the initiative served as an inspiration for neighboring educational institutions, encouraging them to organize similar activities that promote a culture of respect for diversity and reduce gender bias within their own communities.



6 CLEAN WATER AND SANITATION



Highlights:

- **Systematic Water Reduction and Awareness:** Implementing advanced water management technologies, continuous monitoring systems, and awareness campaigns to promote the responsible and efficient use of water resources across the university.
- **High-Quality Sanitation and Hygiene Facilities:** Providing inclusive and accessible sanitation facilities designed for everyone, which earned the university the 2024 Bangkok Outstanding Toilet Award for excellence in hygiene and universal design.
- **Community Knowledge Transfer for Sustainable Water Use:** Sharing the university's expertise with local communities and business operators through initiatives such as the Green Restaurant and B Mark Projects, promoting sustainable water consumption and environmental responsibility beyond the campus.

Water Conservation and Efficiency Management



Water-Saving Infrastructure:

Suan Dusit University has adopted a comprehensive water conservation policy, installing TIS-certified water-saving devices across campus such as low-flush toilets and automatic faucets that control water flow according to actual use. These faucets comply with the Thai Industrial Standard (TIS) 2067–2552, which requires a flow rate of no more than 6.0 liters per minute and not less than 0.50 liters per minute, ensuring appropriate and efficient water use. This approach forms a key part of the university’s strategy to reduce water consumption sustainably.



Systematic Water Monitoring:

The university maintains a systematic water monitoring and data management system. In 2024, the total water consumption recorded was 285,340 cubic meters per year, averaging 26.53 cubic meters per person per year. This data-driven approach allows for ongoing efficiency assessment and targeted water-saving improvements.



“Dare to Save Water” Campaign:

The “Dare to Save Water” Project, conducted by Suan Dusit University, Trang Learning Center, in collaboration with the Provincial Waterworks Authority (Huai Yot Branch), promotes demand-side water management through the 3R principle: Reduce, Reuse, and Recycle. The initiative involved university dormitory students competing to reduce their water usage over a 30-day period, raising awareness of the value of water and encouraging responsible consumption habits.



Comprehensive Water Quality and Wastewater Management



Safe Drinking Water Access:

Suan Dusit University ensures universal access to safe and clean drinking water, providing 103 free water service stations across its Bangkok campus, Suphan Buri campus, and all educational centers. In total, the university supplies approximately 24.96 cubic meters of clean, potable water annually to students and staff.

Systematic Water Quality Control:

Water quality is closely monitored every three months through sample collection and laboratory analysis conducted by the Environmental Center. Results consistently confirm that the water meets the standards set by the Department of Health. This ongoing quality assurance not only supports public health and hygiene but also helps reduce single-use plastic bottles, contributing to the university's sustainability goals.



Regular Wastewater Quality Testing:

Wastewater samples are analyzed regularly by the university's ISO/IEC 17025–certified Environmental Center Laboratory, confirming that all discharged water meets the standards prescribed by the Ministry of Natural Resources and Environment.

Wastewater Treatment and Reuse Systems:

The university operates segregated wastewater treatment systems to ensure efficiency and environmental safety:

- Office buildings: Treated using activated sludge and anaerobic biological systems.
- Food production facilities: Wastewater is processed through grease traps followed by aerobic microbial treatment systems.
- Laboratories: Hazardous chemical waste undergoes chemical removal and sand filtration prior to discharge. Treated water is reused where appropriate, promoting resource efficiency and environmental protection.





Bangkok's Outstanding Toilet Award 2024:

This recognition highlights Suan Dusit University's excellence in maintaining WASH (Water, Sanitation, and Hygiene) standards. The award acknowledges the university's consistent management of water quality, drainage, wastewater treatment, and hygienic facility design, ensuring that all users have access to clean, safe, and inclusive sanitation environments.



Universal Design for Inclusive Sanitation:

Suan Dusit University incorporates Universal Design principles in the planning and construction of restrooms and public areas to ensure equal, convenient, and safe access to sanitation for all. The facilities are thoughtfully designed to accommodate the needs of elderly individuals and persons with disabilities, featuring ramps, handrails, wheelchair turning spaces, and water-saving devices.

These inclusive facilities exemplify the university's pride in being a model institution for "Safe Sanitation for All," where every person can use the amenities with confidence, dignity, and independence. Beyond physical accessibility, this initiative also promotes the university's organizational culture centered on equality, respect, and the recognition of every individual's potential.

Effective water management and sanitation systems within Suan Dusit University have created a cleaner and safer learning environment, benefiting more than 10,000 students and staff through access to high-quality water systems and standardized facilities.

This achievement not only demonstrates the university's efficiency in internal resource management but also reflects its strong commitment to serving as a model institution inspiring society toward greater sustainability, hygiene, and public well-being.

Community and Educational Outreach on Water Management

Suan Dusit University actively promotes water conservation and sustainable water management within local communities by collaborating with external organizations and offering professional consultation to community enterprises, restaurants, and local businesses to help them comply with environmental sustainability standards under key national initiatives.



The Green Restaurant Project

In partnership with the Department of Climate Change and Environment, Suan Dusit University implements the Green Restaurant Project, aimed at promoting environmentally friendly restaurant operations and the efficient use of natural resources in line with Thailand's Bio-Circular-Green (BCG) Economy Model.

The project provides coaching and technical training to restaurant owners and entrepreneurs, particularly on environmental management, water conservation, and wastewater treatment. It also develops the capacity of young professionals and future entrepreneurs to apply sustainable water management practices in their own operations and communities.

The “B Mark” Project

In collaboration with the Biodiversity-Based Economy Development Office (Public Organization), Suan Dusit University participates in the B Mark Certification Program, which evaluates and certifies products and services that use biodiversity resources sustainably.

The initiative aims to ensure resource security while aligning with the principles of the Bio Economy, Circular Economy, and Green Economy. The project also includes training and knowledge-sharing activities, transferring local wisdom, techniques, and innovations across the value chain from production to service delivery to foster sustainable community-based enterprises.



Public Sanitation Development and Community Learning

In cooperation with the Dusit District Office, Bangkok Metropolitan Administration, the university works to improve public sanitation and hygiene standards in local communities. Faculty members and students participate in on-site collaborative design and training, focusing on community sanitation systems and clean water supply management.

Training sessions for local officials and residents emphasize personal hygiene and responsible water use, resulting in cleaner, safer, and higher-standard public restrooms across Dusit District—enhancing both public health and community well-being.



7 AFFORDABLE AND CLEAN ENERGY



Highlights:

- **Investment in Renewable Energy:** Suan Dusit University has installed a solar power generation system in collaboration with the Metropolitan Electricity Authority (MEA) to expand clean energy production across all campuses, reinforcing its commitment to renewable energy development.
- **Tangible Energy Reduction Measures:** Through systematic initiatives such as upgrading air-conditioning systems to energy-efficient models and conducting ongoing energy-saving campaigns, the university successfully reduced electricity consumption by 238,000 kilowatt-hours per year.
- **Building a Low-Carbon Culture:** The university promotes energy literacy among more than 270 staff members and organizes public seminars on energy conservation in collaboration with the House of Representatives, fostering awareness and engagement toward a low-carbon and sustainable campus culture.

Expanding On-Campus Renewable Energy Generation

The Solar Rooftop Project

In collaboration with the Metropolitan Electricity Authority (MEA), Suan Dusit University has installed solar photovoltaic panels on the rooftops of its main academic buildings as part of its Energy Conservation and Efficiency Plan and its strategic goal of “generating power for self-consumption.”

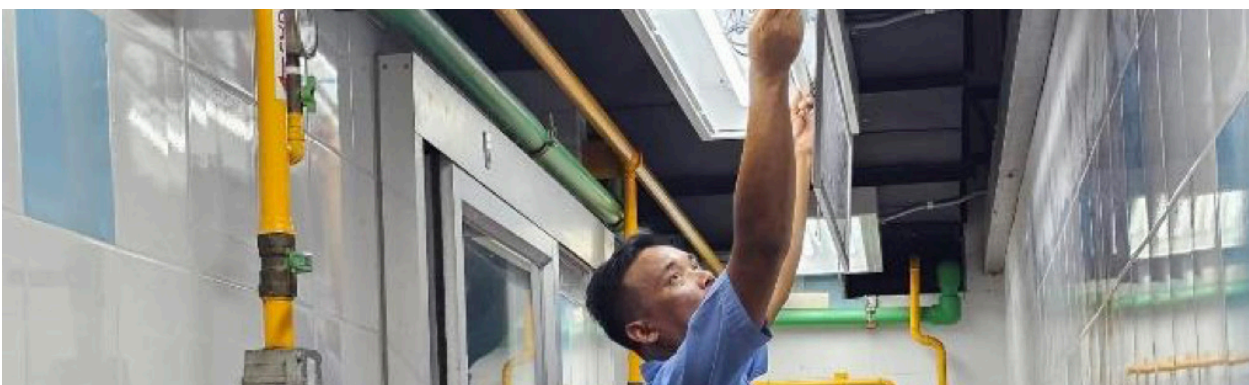


The system produces over 30,000 kilowatt-hours of electricity per month, resulting in an annual reduction of more than 15% in electricity costs. This initiative not only demonstrates the university’s commitment to renewable energy adoption but also reinforces its role as a model institution for sustainable energy management in higher education.



Campus-Wide Lighting System Upgrade:

Suan Dusit University has replaced all lighting systems with energy-efficient LED bulbs, which consume significantly less electricity and have a lifespan three times longer than conventional lights. This initiative not only reduces overall energy consumption but also supports the university’s transition toward a sustainable and energy-conscious campus environment



Systematic Energy Efficiency and Conservation

According to Suan Dusit University's 2024 Annual Energy Management Report, air-conditioning systems account for the highest proportion of total energy consumption on campus. To ensure maximum energy efficiency and minimize environmental impacts—aligning with the university's vision of becoming a “Smart & Sustainable Campus” and achieving carbon neutrality the following measures have been implemented:

Technical Measures:

The university has replaced conventional air-conditioning systems with air-cooled chillers, resulting in an annual energy savings of over 181,000 kilowatt-hours. In addition, more than 70 split-type air-conditioning units have undergone systematic cleaning and maintenance, contributing to an additional energy reduction of over 30,000 kilowatt-hours per year.

These actions demonstrate the university's commitment to optimizing energy use, extending the lifespan of equipment, and reducing its carbon footprint through practical, measurable improvements in energy efficiency.



Behavioral Measures:

The university has implemented behavior-based energy conservation initiatives, including a “Switch Off When Not in Use” policy particularly during lunch breaks and scheduled operating hours for classrooms and office buildings. These measures have resulted in annual energy savings exceeding 27,000 kilowatt-hours.

In addition, Suan Dusit University actively participated in the global Earth Hour 2024 campaign, turning off non-essential lights and electrical systems to raise awareness about climate change and demonstrate its ongoing commitment to environmental protection and global sustainability efforts.





Academic Service and “Low-Carbon University” Training

“SDU: Actions toward the Sustainable Development Goals and Transitions to a Low-Carbon University” Workshop

Suan Dusit University organized a practical training workshop for 277 staff members under the theme “SDU: Actions toward the Sustainable Development Goals and Transitions to a Low-Carbon University.” The program aimed to strengthen institutional capacity and foster a sustainable energy-saving culture among personnel.

Key topics included:

- The role of universities in achieving the Sustainable Development Goals (SDGs)
- Curriculum development, research initiatives, and practical actions aligned with the SDGs
- “COP28 and the Way Forward” – addressing opportunities and strategies for transitioning toward

low-carbon and greenhouse gas management

- University pathways to carbon neutrality through emission reduction mechanisms

This workshop cultivated both knowledge and actionable frameworks, empowering participants to contribute to the university’s sustainability transformation.



Energy Management and Efficient Energy Use Seminar (Public Training)

In collaboration with the House of Representatives of Thailand, Suan Dusit University hosted a seminar on energy management and efficiency for entrepreneurs and the public, promoting awareness of energy conservation, efficient technology selection, and renewable energy transitions. Experts from the Parliament and national energy agencies joined the discussions, facilitating an academic–industry partnership that encouraged innovation and practical solutions.

The event, attended by over 150 participants from the public, private, and community sectors, resulted in a notable increase in participants’ understanding of sustainable energy practices. Many participants expressed their ability to apply energy efficiency and clean energy principles within their workplaces and daily lives, embodying the concept of “Clean Energy Entrepreneurs.” This initiative represents a tangible example of knowledge transfer from academia to society, reinforcing Suan Dusit University’s role as a catalyst for low-carbon development and sustainable change.





Highlights:

- **High Graduate Employment Rate:** Over 90% of Suan Dusit University graduates secure employment within one year after graduation, reflecting the university's strong emphasis on career readiness and practical skill development.
- **Entrepreneurship and Innovation Development:** The university successfully incubated four new enterprises through its University Business Incubator (UBI) and strengthened collaboration with the Industrial Promotion Center Region 8, Department of Industrial Promotion, to drive innovation and entrepreneurial growth.
- **Decent Employment and Workplace Well-being:** Suan Dusit University promotes decent and safe working conditions, consistently prioritizing occupational health and safety as part of its organizational culture.
- **Economic Growth through Tourism Training:** The university contributes to regional economic development by offering specialized training programs in tourism and hospitality, providing upskilling opportunities for local communities and workforce enhancement in the tourism industry.

Ensuring Decent Work: Employee Welfare and Occupational Safety

Suan Dusit University consistently upholds its commitment to decent employment, ensuring that all personnel benefit from fair working conditions, comprehensive welfare, and a safe workplace environment. Key initiatives include:

Comprehensive Employee Welfare Systems:

The university provides multiple welfare programs such as social security, provident and pension funds, group life insurance, and an employee welfare and benefits fund. Additional support includes loan programs and an emergency financial assistance fund, promoting financial stability and well-being among staff.

Occupational Health and Safety Measures:

Occupational safety is overseen by the University Occupational Health and Safety Committee, which establishes preventive measures, monitors workplace conditions, and ensures compliance with safety regulations to protect all employees.

Health and Safety Programs:

The university conducts annual health check-ups for staff and fire evacuation drills to strengthen emergency preparedness, enhance safety awareness, and promote a culture of workplace health and security.



Enhancing Graduate Employability and Job-Ready Skills

Suan Dusit University promotes education that strengthens employment opportunities and develops job-ready skills through a range of integrated learning initiatives, including:

Work-Integrated Learning and Cooperative Education (CWIE):

The university implements Cooperative and Work-Integrated Education (CWIE) programs that provide students with hands-on professional experience in real workplace settings. These programs equip students with essential employability skills and practical knowledge before entering the labor market.



In 2024, more than 1,200 students participated in professional internships across over 100 organizations nationwide. In addition, the Faculty of Education integrates the CWIE model into teaching practicum programs, where student teachers receive monthly financial support of 5,000 THB per person from the university and lunch benefits from Lao-Ou-Thit Demonstration School.

This initiative not only prepares students for future careers but also establishes a comprehensive welfare and support system for participants, ensuring that learning experiences are both practical and equitable.



Industry-Driven Curriculum:

Suan Dusit University continuously updates and co-develops its curricula in collaboration with industry partners to ensure that graduates are equipped with practical skills, workplace readiness, and industry-relevant competencies. The programs emphasize understanding of real-world professional environments and alignment with the needs of employers and emerging industries particularly in fields such as hospitality, culinary arts, and education.

Strategic Partnership for Global Career Opportunities:

The university signed a Memorandum of Understanding (MOU) with Runergy PV Technology (Thailand) Co., Ltd., a global leader in solar cell manufacturing, to provide internship and experiential learning opportunities for students in the International Business (China–ASEAN Business) program. This partnership allows students to gain firsthand experience in international business operations and the global clean energy sector, reflecting the principles of the green economy and promoting decent work for sustainable development.



Fostering Entrepreneurship and Innovation

Suan Dusit University Business Incubator (UBI SDU):

The UBI SDU serves as a key platform for promoting entrepreneurship and inclusive economic growth by leveraging the university's academic expertise to enhance entrepreneurial skills and create sustainable business opportunities. Through a combination of training programs, personalized consulting (SMEs Clinic), study visits, and the development of 40 public knowledge media resources on business management, the incubator provides comprehensive support for emerging entrepreneurs.

In 2024, four new start-up businesses were successfully launched under UBI SDU:

- “Salid Plus” - processed gourami fish products
- “TOBO” - cosmetic products
- “Kindee” - fish-based snacks
- “Cheer Up” - vitamin-enriched jelly products



Partnership for Agricultural Innovation:

The incubator also collaborated with the Industrial Promotion Center Region 8, under the Department of Industrial Promotion, through the project “Upgrading Agricultural Products to Agro-Industry.” The initiative focuses on value addition to agricultural products through scientific and technological innovation.

A total of five participating enterprises reported an average productivity increase of 20.02% and an annual economic value gain of 1,852,440 THB, with participant satisfaction rated “very good.”

This initiative exemplifies Suan Dusit University's role in bridging academia and industry, fostering innovation driven entrepreneurship, and contributing to regional economic development and sustainable growth.





Development of the “Nostalgia Tourism Design and Green Tourism Management” Training Program:

Suan Dusit University developed a specialized training curriculum for the tourism industry, one of Thailand’s key economic sectors, to promote cultural and environmentally sustainable tourism. The program is grounded in the principles of the Circular Economy and Service Design for Sustainability, aiming to equip participants with the knowledge and skills to design and manage tourism experiences that are both innovative and responsible.





The course integrates multiple disciplines, including Circular Economy concepts, Sustainable Tourism Management, Design Thinking, and Service Innovation, enabling participants to create eco-friendly tourism business models that meet the expectations of responsible travelers those who value community engagement and environmental stewardship.



Upon completion, more than 45 participants were able to apply their knowledge to increase income for themselves and their communities, forming local business networks to develop tourism products and activities that emphasize cultural and environmental value. The program also fostered ongoing multi-sector partnerships between academia, private enterprises, and community groups, supporting sustainable growth in Thailand's tourism sector.



Highlights:

- **Advancing Digital Infrastructure:** Strengthening the university's digital technology infrastructure and creating a flexible digital learning and working environment to support innovation and academic excellence.
- **Building an Innovation Ecosystem:** Establishing an innovation fund and fostering networks of researchers and young innovators to drive collaborative research, creativity, and technological advancement.
- **Translating Research into Economic Impact:** Leveraging university research outcomes to support the growth of an innovation-driven economy, with a particular focus on the Bio-Circular-Green (BCG) industries as key drivers of sustainable national development.

Advancing Digital Infrastructure and AI Integration

Suan Dusit University is committed to becoming an AI-driven university, investing in both digital infrastructure enhancement and human capital development to effectively support digital-era administration, teaching, and learning. The university's strategic initiatives include:



Strategic Partnership on Cybersecurity Development:

Suan Dusit University signed a Memorandum of Understanding (MOU) with the National Cyber Security Agency (NCSA) to advance knowledge, research, and human resource development in the field of cybersecurity, strengthening national capacity for the digital transformation era.

This collaboration encompasses curriculum development, training programs, internships, and joint national research projects, reflecting a strong commitment to establishing a technology partnership for innovation. The MOU serves as a bridge connecting universities, government agencies, and industry, fostering knowledge transfer and continuous technological capacity building to prepare graduates and professionals for emerging challenges in the digital landscape.

SDU OWL XI (One World Library Experience Intelligence) Policy:

Suan Dusit University launched the SDU OWL XI initiative to transform its traditional library into an AI-powered learning hub, integrating digital intelligence into academic services and creating an innovative environment for next-generation learning.

Establishment of the AI Station:

Located within the One World Library, the AI Station provides access to Generative AI tools and applications for students, faculty, and staff. It serves as a collaborative space that encourages experimentation, creativity, and digital skill development across disciplines.



“AI Power Up” Workshop Series:

The university organized a series of hands-on workshops under the theme “AI Power Up” to enhance participants’ ability to effectively utilize artificial intelligence in their academic and professional work. The training modules include:

- Digital Transformation in the Workplace – empowering faculty and staff to adapt to the digital era.
- AI-Driven Learning – equipping students with tools and strategies for AI-integrated learning experiences.
- AI-Driven Workforce – training AI Station personnel to manage and support AI-based operations.
- Personal Growth through AI – guiding all participants in leveraging AI for professional and personal advancement.

These initiatives collectively promote an AI-literate university community, positioning Suan Dusit University as a leader in digital innovation and intelligent learning ecosystems.



Participation in the “Digital Signature under Thai University Consortium (TUC-CA)” Project:

Suan Dusit University joined the Thai University Consortium (TUC-CA) initiative—an inter-university collaboration under the Ministry of Higher Education, Science, Research and Innovation (MHESI)—to develop a secure digital identity infrastructure for use in university administration, official documentation, and internal electronic transactions.

This project marks a major step toward a fully digital administrative system, significantly reducing paper and office material consumption while accelerating internal approval processes. As a result, the university has enhanced its management efficiency, ensuring greater transparency, accountability, and traceability across all administrative operations.





Fostering a Systematic Ecosystem for Innovation

As an innovation driver for sustainable economic and social development, Suan Dusit University has established a systematic framework to transform creative ideas into practical innovations through the following initiatives:

“Driving Suan Dusit Research toward Innovation-Based Business” Project:

This initiative focuses on translating university research into innovative business ventures, promoting the commercialization of research outcomes and strengthening the connection between academia and industry to generate real economic impact.

SDU Innovation Fund:

The university established the Suan Dusit University Innovation Fund (SDU Innovation Fund) to provide financial support for researchers and students in developing and implementing innovative projects. The fund encourages creativity, experimentation, and entrepreneurship, contributing to a vibrant innovation ecosystem within the university.

Translating Research into Industrial Application (BCG Model)

Academic Focus on BCG:

Suan Dusit University hosted the 6th Suan Dusit National Academic Conference 2024 under the theme “BCG Innovation for Education” to strengthen institutional capacity and promote the sustainable integration of the Bio-Circular-Green (BCG) Economy Model in higher education. The conference aligns with Thailand’s BCG Economic Development Plan (2021–2027), reinforcing the university’s role in driving innovation-based national development.

Showcasing Research for Commercialization at the MHESI Fair 2024:

The university participated in the Ministry of Higher Education, Science, Research and Innovation (MHESI) Fair 2024, presenting research innovations with high commercial potential, including:

- Batatacin dietary supplement derived from Wan Phra Chim
- Mixed fruit beverage enriched with lycopene and beta-glucan
- Mulberry–capsaicin mocktail
- Instant coffee blended with Centella asiatica extract
- Healthy bite-sized snacks for early childhood development
- Mixed fruit jelly enriched with fiber from Namwa bananas

These innovations exemplify the university’s success in bridging academic research with industry needs, supporting the national goal of an innovation-driven economy.

10 REDUCED INEQUALITIES



Highlights:

- Building a truly inclusive university through the establishment of a Special Education Center that provides comprehensive support services for students with special needs, promotes understanding of religious and cultural diversity, and leads in the development of Lao Sign Language to enhance accessibility for marginalized groups.
- Promoting social inclusion and equal educational opportunities by supporting vulnerable and stateless students. The University collaborated with government agencies to assist Ms. Paeng Rukthai, a Mon ethnic student, in obtaining Thai nationality, enabling her to pursue international education and reflecting the University's strong commitment to advancing educational equality in practice.
- Empowering active aging and strengthening community resilience to foster self-reliance and sustainable well-being.
- Reducing economic barriers through scholarship programs, ensuring equitable access to educational opportunities for all learners.

A University for All Fostering an Inclusive Campus and Leading in Accessibility



Suan Dusit University operates the Disability Support Services (DSS), a comprehensive center dedicated to assisting students with disabilities or special needs. The DSS provides a range of assistive technologies, including specialized software and devices for visually impaired students, note-taking assistance, sign language interpreters, counseling services, and universal design facilities that ensure barrier-free access to physical spaces and public utilities. These efforts reflect the University's commitment to creating an inclusive learning environment where all students can thrive equitably.

The DSS also leads a Lao Sign Language Development Project, designed to enhance linguistic understanding among educators in the Thai–Lao border regions and professionals in the field of special education. This initiative enables effective and equitable communication between teachers, students, and parents who use sign language in both countries. The project represents a regional ASEAN collaboration between Thailand and the Lao People's Democratic Republic (Lao PDR), fostering cross-border learning networks and helping to reduce language barriers in education.

In addition, through collaboration with the Department of Empowerment of Persons with Disabilities, Ministry of Social Development and Human Security, the DSS conducts annual training and academic service programs for over 200 special education teachers nationwide. These programs focus on enhancing teachers' skills in designing instructional media and activities for children with disabilities and those from disadvantaged backgrounds, aiming to establish a standardized national support system that ensures equality in special education across the country.





The University also promotes interfaith understanding and religious diversity through the “Ramadan Relations” activity organized by the Muslim Student Club, which serves as a platform for mutual learning and respectful coexistence among students of different faiths and cultural backgrounds. The event engages more than 200 students from diverse religions in meaningful exchange and shared experiences, reflecting the University’s commitment to fostering a campus community that values diversity, inclusion, and mutual respect.



Furthermore, Suan Dusit University places great emphasis on promoting social inclusion and ensuring equal access to education for underrepresented and stateless students. A notable example is the case of Ms. Paeng Rukthai, a Mon ethnic student enrolled in the Chinese–ASEAN Business Program, who had not yet obtained Thai nationality. Recognizing that her citizenship status posed a barrier to continuing her studies abroad, the University actively collaborated with local and national government agencies including the Suan Phueng District Office in Ratchaburi Province and the Ministry of Higher Education, Science, Research, and Innovation to expedite the nationality approval process.



Scan to watch “From Statelessness to Opportunity” the inspiring story of Ms. Paeng Rukthai.

Reducing Economic Barriers to Education



Suan Dusit University implements an Educational Equity Scholarship Program to support students with financial difficulties or those requiring special opportunities, ensuring that economic status does not hinder access to higher education. In the 2024 academic year, the University awarded a total of 1,290 scholarships, amounting to 16,313,309 baht, to assist students in need and promote equitable access to education. This initiative reflects the University's strong commitment to advancing social equity by mobilizing institutional resources to reduce economic barriers and create fairer educational opportunities for all.

Empowering Communities and Reducing Age-based Inequality

Suan Dusit University actively contributes to society by promoting empowerment for all ages and inclusive development, ensuring that individuals of every generation can progress equally. In 2024, the University organized several initiatives under this commitment:



• “Creative Classroom: Nutritious Meals for Children” — a project led by students from the Nakhon Nayok Education Center, providing nutrition and food education activities for local children, particularly those from underprivileged families and low-income communities. The program aims to improve children’s quality of life through proper nutrition while fostering students’ understanding of meaningful community service and social responsibility.



• “Volunteer Spirit for Community Development” — a program engaging faculty and students from the Nakhon Nayok Education Center in fieldwork to improve environmental, educational, and health conditions in remote communities. Beyond providing short-term assistance to vulnerable groups, the project strengthens the bond between the University and local communities, cultivating a spirit of mutual understanding and sustainable social connection.

- “Wisdom Academy 2024” — a program designed to promote a lifelong learning society for older adults, focusing on technology literacy, health care, and career development. The initiative empowers seniors to live with dignity in the digital era, helps bridge the intergenerational gap, and enhances social participation and inclusion among the elderly population.



11 SUSTAINABLE CITIES AND COMMUNITIES



Highlights:

- Committed to developing sustainable cities and communities, with a focus on data-driven waste management for efficient and environmentally responsible urban development.
- Enhancing community economic opportunities through the co-development of local products and the creation of an e-commerce platform that directly connects entrepreneurs with consumers.
- Building disaster-resilient communities while safeguarding cultural heritage and local identity for future generations.

Reducing Urban Environmental Impact

In alignment with the Clean & Green University policy, Suan Dusit University has transformed the rooftop of the Student Activity Building (Activity Space) into a Green Roof, serving as an urban environmental mitigation space that helps improve air quality and urban waste management. Key initiatives under this policy include:



- SDU Zero Waste Project — developing a comprehensive university waste management system based on the zero-waste concept, focusing on waste segregation at the source and reducing the use of single-use plastics. The initiative also includes the installation of recycling stations in every academic building to promote sustainable waste practices.

- Sustainable Eating Campaign — organizing educational workshops to promote safe and environmentally responsible consumption behaviors, such as maximizing food value, reducing food waste, and adhering to the 3R principles (Reduce, Reuse, Recycle).

- Dusit University Condiment Reduction Initiative — reducing plastic waste from single-use condiment packaging to protect the environment and lower carbon emissions associated with plastic waste.

In 2024, the University successfully increased its green space by over 15% compared to the previous year and reduced general waste by more than 20 tons annually through an effective waste segregation and recycling system. These efforts have created a cleaner, healthier environment, enhancing the quality of life for students, faculty, and surrounding communities. The “Clean & Green University” initiative thus serves as a micro urban sustainability model, integrating learning, research, and community engagement to promote a sustainable urban ecosystem.

Strengthening Urban–Rural Linkages and Local Economies

Suan Dusit University is committed to strengthening local economies by fostering connections between the Suphan Buri campus and surrounding communities to protect local cultural and natural heritage while promoting community-based products. The Homkhajorn Farm, located at the Suphan Buri campus, serves as a knowledge transfer center for community development through the following initiatives:



- Smart Agriculture Training and Incubation Program — conducted in collaboration with the Laem Sak Subdistrict Municipality, Ao Luek District, Krabi Province, with 80 participants, this program focuses on developing smart agricultural practices to increase the value of local agricultural products. For example, participants learned to utilize aloe vera in producing eco-friendly hand cleansing foam.

- Homkhajorn Farm e-Commerce Platform (homkhajorn.dusit.ac.th) — launched to connect rural producers directly with urban consumers, enabling fair trade and market access for local entrepreneurs. Featured products include herbal snakehead chili paste and other locally inspired value-added goods.

- From Farm to Table Project — promoting safe and chemical-free ingredients certified under GAP standards (Good Agricultural Practices) for use in the Suan Dusit Kitchen (Cafeteria 1) and Suan Dusit Place Hotel. The initiative sources banana products from local farmers in Khok Khote Subdistrict, integrating them into healthy, organic menu options served within the University.

These initiatives exemplify Suan Dusit University's role in bridging urban and rural development, supporting sustainable agriculture, and enhancing the economic resilience of local communities.

Building Safe, Resilient, and Inclusive Communities



- Opening public spaces such as libraries and green areas — including Homkhajorn Farm and the Green Roof Garden — to provide learning and recreational environments that are accessible to all members of the community.
- Preserving cultural heritage through initiatives such as the restoration of the Yaowapa Building, enabling future generations to study and appreciate Thai architectural heritage from the reign of King Rama V, and through short training courses on traditional Thai royal cuisine, such as the preparation of Khao Chae (royal jasmine rice in iced water), to preserve and promote Thailand's rich culinary culture.
- The Samsen Canal Cultural and Local Wisdom Conservation Project — involving fieldwork in Wat Bot Samsen, Wat Sawatwaree Si Maram, and Wat Chomsudararam communities to collect local stories, traditions, and food culture. The information was then transformed into creative community media and disseminated in digital formats, aiming to engage younger generations and cultivate awareness of local cultural preservation.



• Lampang Education Center’s Community Engagement Initiatives — participating in “Lampang: Learning City” by presenting research on the use of lac dye for textile production, transforming it into a high-value agricultural identity product of Lampang Province. The Center also hosted the SDU Learning Innovation Seminar, serving as a knowledge-sharing platform for researchers, government officials, and community leaders. The seminar focused on topics such as learning innovation spaces, community learning processes, teacher and research development, and EDU Talk: Teachers as Change Makers, promoting collaborative learning for community and regional development.

- Emergency Evacuation and Safety Management Program — conducted in collaboration with the Bangkok Department of Disaster Prevention and Mitigation and local fire departments. The University provides annual fire evacuation drills and safety training workshops for over 500 participants, including students and staff, to enhance their knowledge and skills in emergency preparedness. These activities strengthen safety awareness and resilience within the University and its surrounding communities, ensuring a secure and adaptive learning environment for all.



These initiatives reflect the University’s strategic approach to building a “safe and resilient community”—one that not only safeguards lives but also strengthens social and environmental stability in the long term.



Highlights:

- Leveraging its leadership in the field of gastronomy, the University drives sustainable production and consumption, serving as a model Zero Waste Campus through systematic waste management and the promotion of sustainable consumption behaviors.
- Advancing toward a sustainable university by reducing single-use plastics, promoting reuse and recycling, and supporting community volunteer initiatives such as the “Turning Aluminum Waste into Prosthetic Limbs for Persons with Disabilities” project.
- Empowering local entrepreneurs and aspiring business owners to develop sustainable community products through initiatives like the Government Savings Bank (GSB) Young Community Developer Program and the Smart Halal Food Business Management Camp.

The SDU Food Waste Valorization Project

Suan Dusit University is committed to advancing waste reduction and food waste valorization, transforming waste into valuable resources as part of its drive toward a sustainable production and consumption system. In 2024, a variety of initiatives were implemented, including:

- “Smart Eating for Sustainability” Project — promoting mindful eating habits to minimize food loss and waste, with the participation of 703 students and staff. Post-project surveys revealed that 47.39% of participants reported adopting more sustainable consumption behaviors, and 44.71% indicated that they now select food portions they can fully consume.

- Food Waste Management Practice — implementing a daily food waste weighing and recording system across all university facilities, enabling continuous data-driven monitoring and systematic food waste reduction.

- Edible Flower Product Development Project — encouraging participants to apply the Sustainable Food System concept and food waste reduction practices by using natural ingredients such as butterfly pea flowers and other edible blossoms to create the health-conscious dessert “Vegan Butterfly Pea Panna Cotta.” Participants also learned food plating and table decoration techniques using edible flowers, promoting the upcycling of agricultural by-products to reduce farm waste. More than 90% of participants reported that they could apply this knowledge to develop commercial food products in the future.



- Workshops on “Food Production Facility Design” and “Industrial-Scale Halal Food Production” — conducted under the Food Processing Project for Students, these sessions provided training on international food manufacturing standards such as GHPs, HACCP, and the Cleaner Production approach, emphasizing waste minimization throughout the production process.

These initiatives demonstrate Suan Dusit University’s leadership in integrating sustainability principles into food innovation, education, and responsible consumption, contributing to long-term environmental and economic resilience.



SDU Circular Campus Initiative

Suan Dusit University is committed to advancing waste reduction and food waste valorization, transforming waste into valuable resources as part of its drive toward a sustainable production and consumption system. In 2024, a variety of initiatives were implemented, including:

- Dusit University Condiment Reduction Project – aimed at reducing plastic waste generated from condiment sachets used in campus restaurants and food courts. The project also encourages responsible eating behaviors among students and staff, promoting environmental protection and reducing carbon emissions associated with plastic waste.

- University SDG Steering Committee – Coffee Shop Network Collaboration – organizing regular meetings among campus café operators to plan strategies, design data collection systems, and implement joint campaigns to reduce single-use plastics. The initiative includes incentive programs, such as offering discounts to customers who bring their own cups, to foster sustainable consumer habits.



- Volunteer Project: “Turning Aluminum Waste into Prosthetic Limbs for Persons with Disabilities” – under the concept of “Waste for Hope,” this project transforms waste into social value (Upcycling for Social Good). More than 1,000 students and staff participated in collecting over 65 kilograms of aluminum cans and tabs, which were donated to the Prosthesis Foundation of Her Royal Highness the Princess Mother for the production of prosthetic devices. This initiative has strengthened university–community collaboration and demonstrated a practical model of sustainable waste management driven by civic engagement.



- “Reusable Bag Lending: Don’t Forget to Love the Earth” Project – a year-round campaign promoting the reduction of single-use plastics by providing bag lending and return stations across the campus throughout 2024. The initiative has received continuous participation and support from both students and staff, effectively fostering environmental awareness and encouraging sustainable daily habits through the tangible reduction of plastic bag usage.

Empowering Local Producers

Suan Dusit University transfers knowledge and expertise directly to local communities to strengthen their capacity for developing sustainable tourism and local products. Key initiatives include:

- “GSB Young Community Developer Program 2024” — a collaboration with the Government Savings Bank (GSB) aimed at fostering product innovation, eco-friendly packaging design (Eco Packaging), household accounting skills, and sustainable online marketing. The program has enhanced community members’ business management capabilities, enabling them to improve product quality, expand market access, and achieve tangible local economic empowerment.

Examples of participating teams include:

- Dusit Za Tha Mafueang Team, representing the Tha Mafueang Community-Based Tourism Group
- The Power Team, representing the Ban Thonglang 128 OTOP Group



- Halal Genius Plus Camp — a training program designed to develop entrepreneurial skills among youth, fostering an understanding of safe and fair halal food production systems (Fair Trade) through experiential learning and business model development. More than 20 participants joined the program, which culminated in the presentation of sustainable business concepts at the regional competition level.



13 CLIMATE ACTION



Highlights:

- Demonstrating institutional commitment through the establishment of a concrete Net Zero target and the enhancement of internal energy and environmental management capacities.
- Driving transformation by integrating sustainability principles (ESG) into academic curricula and promoting climate awareness among faculty, staff, and students through seminars and participatory activities.
- Extending impact beyond the campus through strategic collaborations that foster innovation and the transfer of specialized knowledge to local communities, supporting the development of carbon-neutral tourism.

Institutional Commitment to Climate Action and Campus Sustainability



• Workshop on “Energy and Environmental Management toward Net Zero Emission” — organized to enhance institutional knowledge in Carbon Footprint Accounting and the preparation of greenhouse gas emission reports within Suan Dusit University. The program was supported by government agencies specializing in climate change and environmental management. Building on its success, the initiative was extended to the school level through the “Net Zero Emission School Project,” which promotes Carbon Literacy and Urban Forestry education to cultivate environmental awareness and carbon reduction skills among younger generations.

Empowering Change through Education and Research



• The Plant Genetic Conservation Project under the Royal Initiative of Her Royal Highness Princess Maha Chakri Sirindhorn (RSPG–SDU) organized a seminar on “Suan Dusit University toward Carbon Neutrality” to exchange strategies and best practices for achieving a Carbon Neutral University by 2040. The event brought together representatives from government agencies and members of the Sustainable University Network of Thailand (SUN Thailand) to foster collaboration and share insights on advancing climate action through higher education.



• At the industry level, the Faculty of Science and Technology promoted the concept of sustainable business practices through a seminar titled “ESG: Business Strategies for Sustainability.” The session emphasized the adaptation of production and service systems to become more environmentally friendly and encouraged enterprises to align their operations with the principles of the Green Economy.



• The 7th Poll Lab Activity, titled “Green Style: Simple Steps Start at Your Desk,” organized by Suan Dusit Poll, aimed to raise awareness of carbon reduction in daily life. The event introduced participants to the NetZero Man and ZERO CARBON TH applications, which help assess and offset carbon footprints generated from workplace activities such as energy consumption, commuting, and meetings, thereby encouraging more sustainable work habits.

Empowering Change through Education and Research



• The University signed a Memorandum of Understanding (MoU) with the construction materials industry, represented by Khem Khelek Co., Ltd., and a network of higher education institutions to jointly develop Green Construction technologies and establish Carbon Footprint of Product (CFP) standards for construction materials. This collaboration aims to reduce environmental impacts and promote the adoption of clean production technologies, reinforcing the University's role in fostering sustainable innovation and industry-academia partnerships for climate resilience.



• The School of Tourism and Hospitality Management organized a training program titled “Sustainable Guiding: Carbon Neutral Tourism in Action” to enhance the skills of students and tourism professionals in understanding the principles of low-carbon tourism. Participants learned how to calculate the carbon footprint of tourism activities using the ZERO CARBON application and how to design low-emission tour programs. The workshop attracted over 80 participants and fostered a collaborative network among academia, government agencies, and tourism entrepreneurs to promote sustainable and carbon-neutral tourism practices.

14 LIFE BELOW WATER



Highlights:

- Addressing pollution at its source through plastic waste reduction initiatives and responsible wastewater management across the University.
- Enhancing curricula by integrating hands-on environmental learning, including coastal national park field studies and training in sustainable seafood processing.
- Demonstrating strong commitment to action and empowering local communities through international collaboration, beach clean-up activities, and specialized training programs on sustainable marine tourism.

Institutional Stewardship and Pollution Reduction

Suan Dusit University emphasizes “management at the source”, particularly in reducing plastic waste and pollution generated by campus activities. Key initiatives include:

- Plastic Waste Reduction Policies and Measures — implementing a campaign to eliminate single-use plastics within cafeterias and office spaces, encouraging the use of reusable materials.
- Waste and Hazardous Waste Management — improving the efficiency of waste segregation systems to enhance recycling practices and ensure the safe disposal of hazardous waste, preventing contamination of water sources.
- Wastewater Management — maintaining a comprehensive wastewater treatment system in university buildings to ensure that water released into public waterways meets environmental safety standards.

These initiatives reflect the University’s proactive commitment to minimizing marine and urban pollution while fostering an environmentally responsible campus culture.

Advancing Knowledge through Research and Education



- The Trang Education Center of Suan Dusit University integrates experiential environmental learning into the course Thai and Global Citizenship through field studies at Hat Chao Mai National Park and the Office of Marine and Coastal Resources 7, Trang Province. These activities provide students with a comprehensive understanding of marine and coastal ecosystems and hands-on experiences in marine waste management, mangrove restoration, and the maintenance of marine protected areas (MPAs) — essential processes for long-term coastal ecosystem restoration and marine resource conservation. Through these experiences, students develop a deeper awareness of the ocean as an interconnected ecosystem vital to human life, recognize the importance of community-based coastal management, and acquire knowledge that can be expanded into research projects and academic publications on coastal and environmental studies.

- The Seafood Processing Training Project, organized in collaboration with the Narathiwat Community College at the Trang Education Center of Suan Dusit University, aims to build knowledge and practical skills in effective marine resource management. The project emphasizes efficient and environmentally friendly utilization of marine raw materials, enabling participants to maximize resource value while minimizing waste.

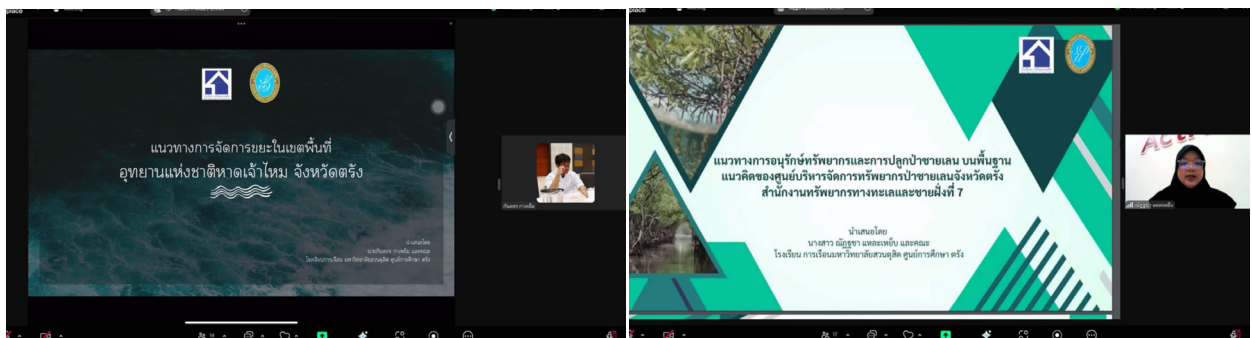


Activities included hands-on workshops on seafood processing—such as producing fish sausages and seafood pasta—demonstrating how local marine ingredients can be transformed into value-added products. The program also featured a lecture on “Product Development Strategies for Seafood Commercialization,” promoting an understanding of sustainable business models.

A total of 39 students and staff participated, gaining practical experience in seafood product development and recognizing the economic and social value of sustainable marine resource management. The project also contributed to advancing knowledge in Sustainable Fisheries and the Blue Economy, inspiring new ideas for food loss reduction and empowering coastal communities to manage marine resources in a balanced and sustainable manner.

Community Engagement and Strategic Partnerships

Suan Dusit University has developed an approach to marine tourism that integrates learning, conservation, and international collaboration, aiming to enhance the quality and sustainability of the coastal tourism industry. Key activities include:



- The “Love the Ocean, Keep the Beach Clean” Project, organized in celebration of International Coastal Cleanup Day 2024, where students and staff from the Trang Education Center participated in beach cleanup activities in Trang Province. The initiative improved beach cleanliness and helped reduce marine debris, while also instilling values of Responsible Tourism and promoting an Ocean-Friendly Lifestyle—encouraging participants to apply sustainable practices in their daily lives.



- The Trang Education Center organized the SDU–UUM Student Mobility 2024 Program in collaboration with Universiti Utara Malaysia (UUM) to promote knowledge exchange and experiential learning on coastal ecosystem education. The program included CSR activities focused on coastal restoration, environmental management, and the development of Transboundary Marine Collaboration concepts. More than 60 students from Thailand and Malaysia participated, strengthening academic and cultural ties while fostering a shared commitment to marine conservation and sustainable coastal development across borders.
- The Regional Tour Guide Training Program (Southern Region) and the Chinese Language for Marine Tourism Services Workshop were organized to enhance the professional competencies of personnel in the tourism and hospitality sector. The training equipped participants with knowledge and practical understanding of Sustainable Marine Tourism, enabling them to apply Eco-Tourism and Green Tourism principles effectively in their professional practices.



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เพื่องานบริการ
ท่องเที่ยวทางทะเล

วันศุกร์ที่ 26 มกราคม 2567
เวลา 08.30 - 16.30 น.

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ศูนย์การศึกษา ต.วัง อำเภอหัวย้อย จังหวัดตรัง



REGISTER



The outcomes of these initiatives demonstrate the power of integrating the economy, education, and environment into a unified approach. Students, staff, and tourism entrepreneurs have gained knowledge and adapted their behaviors in alignment with the principles of Responsible Marine Tourism. Moreover, these efforts have led to the formation of a youth network dedicated to advancing Marine Sustainability at the regional level, fostering long-term collaboration and shared responsibility for the conservation of marine resources.

15 LIFE ON LAND



Highlights:

- Applying the University's expertise in natural resource and environmental conservation to establish a Plant Genetic Learning Center at the Suphan Buri campus, providing sustainable agriculture training for local schools and collaborating with the World Wide Fund for Nature (WWF) to protect wildlife.
- Taking concrete action to restore community ecosystems and land resources, alongside initiatives on food waste reduction and green space rehabilitation.

Fostering Knowledge for Conservation

Suan Dusit University is dedicated to bridging science and local culture through active participation in developing knowledge on Biodiversity Conservation and the Sustainable Use of Genetic Resources, guided by the principles of the Nagoya Protocol and the Convention on Biological Diversity (CBD).



- The Plant Genetic Conservation Project under the Royal Initiative of Her Royal Highness Princess Maha Chakri Sirindhorn (RSPG–SDU) is one of the University’s long-standing initiatives, recognizing the importance of conserving plant genetics and terrestrial ecosystems. The project focuses on collecting, restoring, and disseminating knowledge about local plant genetics among students and the public. In 2024, the University established a Plant Genetic Learning Center and Botanical Garden at its Suphan Buri campus, serving as a living database of more than 14 native plant species—including Maphud (*Garcinia schomburgkiana*), Masang (*Elaeocarpus hygrophilus*), Pudsak Ruksa (*Canna indica*), and Bua Luang (Sacred Lotus). The center also provides an experiential learning space for studying local plant ecosystems and promoting awareness of plant biodiversity conservation.



- The “Namjai Rak Plant Genetics Awareness Program” was organized to cultivate environmental consciousness and appreciation for plant genetics. The program provided training for volunteers and childcare providers using storytelling techniques and interactive early childhood activities to promote environmental awareness from a young age. This initiative exemplifies the University’s approach to linking science and local culture in a tangible way. Through these efforts, Suan Dusit University contributes to developing knowledge in Biodiversity Conservation and the Sustainable Use of Genetic Resources, in alignment with the Nagoya Protocol and the Convention on Biological Diversity (CBD) frameworks.

- The Training Program on “The Role of Tour Guides in Wildlife Conservation and Anti-Ivory Trade Efforts”, organized by the School of Tourism and Hospitality Management in collaboration with the World Wide Fund for Nature (WWF–Thailand), aimed to enhance knowledge, understanding, and awareness of wildlife conservation among tour guides and tourism professionals.

The program featured in-depth lectures, demonstrations, and knowledge exchange sessions with experts from WWF–Thailand on topics such as laws governing ivory trade and protected wildlife, responsible tourist management, and strategies to reduce consumer demand for ivory, which remains one of the major commodities in the global illegal wildlife trade.

More than 60 participants from the tourism industry and professional tour guides attended the training, with 80% reporting that they could apply the knowledge gained to educate tourists and raise conservation awareness. This initiative positions Suan Dusit University as part of the global Wildlife Conservation Partnership network, contributing to efforts to reduce the demand for wildlife products and enhance Thailand’s international reputation as a nation committed to natural resource protection and sustainable tourism practices.



- The Mini Farm Suphan Buri Project, organized by Homkhajorn Farm in collaboration with PTT Exploration and Production Public Company Limited (PTTEP), aims to transform school areas in Suphan Buri Province into small-scale sustainable agriculture learning centers (mini farms). More than 150 teachers and students participated in hands-on workshops on safe agriculture practices in accordance with GAP standards (Good Agricultural Practices) and smart farm management using intelligent greenhouse technology. Participants also engaged in chemical-free crop cultivation while learning about soil and water management and efficient land use, helping to minimize environmental impacts and maintain ecosystem balance.

- The University also participated in a panel discussion titled “Suphan Buri Model: A Prototype Safe Food City toward Sustainability” at the Thailand Research Expo 2024, organized by the National Research Council of Thailand (NRCT). The session provided a platform to exchange insights on fostering sustainability by developing Suphan Buri as a Safe Food City, while also showcasing the University’s research and innovations, such as Batatacin dietary supplement from Phra Chim herb, fiber-enriched mixed fruit jelly made from Lady Finger bananas, and instant coffee blended with Centella asiatica extract.

Direct Action for Ecosystem Restoration

- The “Homkhajorn Model” serves as Suan Dusit University’s flagship initiative integrating knowledge in land restoration and sustainable natural resource management. It functions as a Smart Farming Learning Center aligned with the Bio–Circular–Green (BCG) Economy Model, promoting Sustainable Land Management (SLM) through a variety of academic service activities, such as:

- Vetiver Grass Planting Project for Soil and Water Conservation — aimed at restoring degraded land and enhancing soil fertility in local communities. More than 1,000 students and community members participated in replanting efforts that revitalized previously barren areas, transforming them into productive ecosystems and establishing a community-level model for soil conservation and resilience.

- Workshops on Organic Fertilizer Production, Soil Restoration, and Native Crop Cultivation — providing hands-on training on improving soil health and cultivating eco-compatible plant species suited to local ecosystems, thereby promoting long-term environmental sustainability and community self-reliance.



- The Landscape Improvement and Surrounding Area Development Project at the New SDU Library Learning Center focuses on brownfield rehabilitation, transforming previously unused land into a green, shaded, and environmentally friendly space. The project also includes the development of pedestrian walkways to facilitate safe and convenient daily access for students and staff at the Suphan Buri campus, enhancing both functionality and campus aesthetics.

The Knowledge Exchange Activity: “Low-Carbon Communities for Better Health through a Circular Economy Approach”, conducted in collaboration with the Saeng Thong Community in Bang Phlat District, Bangkok, aims to build community awareness of solid and hazardous waste management while promoting elderly health and well-being. This initiative provides accessible environmental and health services, demonstrating the University’s commitment to extending sustainable and inclusive development practices directly to local communities.

16 PEACE, JUSTICE AND STRONG INSTITUTIONS



Highlights:

- Applying the University's expertise in natural resource and environmental conservation to establish a Plant Genetic Learning Center at the Suphan Buri campus, providing sustainable agriculture training for local schools and collaborating with the World Wide Fund for Nature (WWF) to protect wildlife.
- Taking concrete action to restore community ecosystems and land resources, alongside initiatives on food waste reduction and green space rehabilitation.

Strengthening Institutional Integrity and Good Governance

- The Project on Building a Sustainable Organizational Culture through Good Governance, organized by the School of Law and Politics, conducted a workshop on “Good Governance and Transparency in Modern Organizations.” The program aimed to enhance administrators’ and staff members’ understanding of ethical management principles, emphasizing integrity, accountability, and equality as foundations for effective and transparent institutional governance.



- The Project on Promoting a Culture of Anti-Corruption and Integrity, together with the seminar “No Gift Policy and Transformation in the Thai Bureaucratic System,” was implemented to reaffirm the University’s commitment to honest, transparent governance at all administrative levels. The initiative promotes integrity and ethical behavior among personnel, ensuring a work environment free from corruption or conflicts of interest. The program also seeks to instill civic responsibility and an anti-corruption mindset among students, preparing them to become volunteer youth ambassadors for good governance (Youth Integrity Leaders). Activities included expert lectures and interactive workshops that encouraged student participation in anti-corruption awareness and prevention efforts, fostering a culture of integrity and accountability within the University community.

- The Training Program on “Promoting Ethics among Public Officials” was organized for Suan Dusit University personnel to enhance their understanding of ethical standards for public servants. The program emphasized loyalty to national institutions, honesty, accountability, and righteous conduct—encouraging staff to prioritize the public interest, pursue work excellence, perform duties fairly, and serve as role models of integrity within the organization.

- The Suan Dusit University Personal Data Protection Policy was established to ensure the protection of individual rights and fairness for all personnel. The policy focuses on safeguarding personal data privacy, ensuring transparency in data management, and building trust and confidence among employees as rightful data owners.

Fostering Justice through Education and Research

- The Legal Literacy and Access to Justice Project aims to enhance public understanding of fundamental rights, administrative law, and environmental law, as well as to empower citizens to use legal mechanisms to protect their own and their community's rights. More than 400 participants from government agencies, private organizations, and the general public joined the program. Participants reported applying the knowledge gained to their professional work and local contexts, helping to reduce community disputes and strengthen public understanding of the justice system.

- The Training Program on Administrative Law and Administrative Court Procedures (Classes 6 and 7), accredited by the Office of the Administrative Courts Personnel Committee (OACP), provides continuous professional development for legal practitioners. The program aims to cultivate a deeper understanding of the Rule of Law and to promote ethical and transparent practices within the field of administrative justice.



- The Development of Learning Materials and Curricula Promoting Morality, Ethics, and Peace within the Thai Education System was conducted in collaboration with the Institute for the Promotion of Teaching Science and Technology (IPST) and the Office of the Welfare Promotion Commission for Teachers and Educational Personnel (OTEP). The initiative aims to foster a peaceful and ethical society beginning within the education system. Suan Dusit University serves as the academic hub for designing the Moral Education Framework, which integrates ethical and moral values into various academic disciplines—such as science and technology—to cultivate civic responsibility and promote peaceful coexistence. This initiative reinforces the University's commitment to nurturing learners who combine academic excellence with moral integrity and social empathy.



- In practice, this collaboration has expanded its impact to educational networks and institutions nationwide through academic seminars and knowledge exchange activities, ensuring that moral and ethical education is implemented concretely within schools. The University has also developed and disseminated

Digital Moral Learning Media, enabling teachers, students, and educational personnel to utilize these tools in fostering moral values, ethical awareness, and peaceful coexistence within society. This initiative reflects Suan Dusit University's ongoing commitment to promoting moral education as a foundation for sustainable social harmony.

- A Focus Group Meeting was held as part of the research program on “Driving Practical Good Governance in Local Administrative Organizations through Anti-Bribery Management Mechanisms.” The program comprises three sub-projects and is funded by the National Research Council of Thailand (NRCT). This initiative aims to generate practical insights and policy recommendations to strengthen transparency and accountability within local governance systems.

Building a Peaceful and Inclusive Society

- The 2024 Suan Dusit University Student Union Presidential Election and the Project on Promoting Democracy in Higher Education Institutions were organized to encourage student participation in decision-making and to cultivate democratic citizenship skills. These activities provided students with hands-on experience in civic engagement and electoral participation, fostering an understanding of democratic values, responsible leadership, and inclusive participation within the university community.



- The University signed a Memorandum of Understanding (MoU) under the National Anti-Corruption Strategy Implementation Project in collaboration with the Anti-Corruption Foundation and the Anti-Corruption Journalists Association of Thailand. This initiative aims to strengthen the nation's efforts in combating corruption through education, awareness, and institutional cooperation. Representatives from 24 other higher education institutions also participated in the signing ceremony, marking a collective commitment to promoting integrity, transparency, and ethical governance across Thailand's academic sector.

- The Peer Counselor Skill Development Workshop (Cohort 3) was organized to build a network of peer counselors within Suan Dusit University. The program trained 50 student participants in essential counseling and interpersonal skills, enabling them to serve as peer counselors who can listen, empathize, and provide appropriate support to fellow students facing various challenges — including mental health concerns, academic difficulties, personal adjustment, and future career preparation.

- The Emotional Development Project through Positive Psychological Capital (Power of Life & Music) was organized as part of the 6 A's Policy (Exercise, Nutrition, Emotion, Wellness, Hygiene & Environment, and Vice Avoidance), with more than 40 university support staff participating in the activities.

17 PARTNERSHIPS FOR THE GOALS



Highlights:

- **Leveraging Academic Expertise for National Collaboration:**
The university applies its academic expertise to collaborate with national-level agencies in strengthening local governance systems and developing digital tools for transparent and accountable administration.
- **Driving Thailand's Path toward Net-Zero:**
Suan Dusit University is committed to supporting Thailand's transition toward a Net-Zero future through partnerships with the private sector to advance green innovation, environmentally friendly construction practices, and the promotion of sustainable consumption and production patterns.
- **Expanding Educational Dimensions through Global Engagement:**
The university broadens its educational reach via international exchange programs and dual-degree initiatives, while serving as a hub for global academic conferences that enhance research capacity and foster sustainable living and professional competencies among learners and scholars.



Suan Dusit University forges strategic partnerships with both domestic and international organizations to advance the United Nations Sustainable Development Goals (SDGs). The university focuses on leveraging its academic expertise to support policy development, capacity building, and sustainable innovation across multiple sectors, as outlined below.

Good Governance and Public Integrity

Suan Dusit University applies its expertise in law and governance to promote transparency, accountability, and ethical management within local administrative organizations and public sector institutions. The university's initiatives strengthen public trust and support evidence-based policymaking through research, education, and digital innovation.



National Research Council of Thailand (NRCT):
Conducted policy-oriented research to enhance local governance mechanisms, including the development of a digital platform ACM Line LIFF and accompanying guidelines to increase transparency in the construction permit approval process.

Justice Fund, Ministry of Justice:

Received funding to implement a legal literacy dissemination project, expanding public access to the justice system and legal knowledge in communities, thereby empowering citizens to understand and exercise their rights.

Suan Dusit Poll:

Functions as a public information platform that captures and analyzes citizens' opinions on key social, economic, and political issues. The poll's findings contribute to evidence-based policy development and foster transparent and responsive governance.

Universiti Utara Malaysia (UUM):

Through the SDU–UUM Student Exchange Program, the university promotes cross-cultural exchange and mutual understanding, laying the groundwork for peacebuilding and regional cooperation within the ASEAN community.



Climate Action and Green Innovation

Suan Dusit University engages in strategic collaborations to accelerate the adoption of clean energy, promote the circular economy, and support Thailand's transition toward carbon neutrality. These initiatives demonstrate the university's commitment to advancing SDG 13: Climate Action through research, innovation, and cross-sector partnerships.

Khemthong Steel Co., Ltd.:

A partnership focused on environmentally friendly construction practices and the development of sustainable products, emphasizing technology transfer to reduce greenhouse gas emissions and achieve net-zero goals. The collaboration also includes the establishment of a Carbon Footprint for Organization (CFO) system to monitor and manage carbon emissions.



WWF–Thailand (World Wide Fund for Nature):

A joint initiative to design training programs and curricula for Thai tour guides on wildlife conservation, combating illegal wildlife trade, and integrating sustainable practices into tourism operations, aligning with global conservation efforts.



Thai Ecotourism and Adventure Travel Association (TEATA):

Cooperation aimed at building the capacity of students and professionals to apply sustainable tourism development principles in the tourism industry, fostering eco-conscious and responsible travel practices.



Thailand Research Expo 2024 (hosted by the National Research Council of Thailand):

Suan Dusit University presented research and innovations with practical applications in academia, public policy, and community development. These contributions advance the use of sustainable technologies and demonstrate the university's role in bridging research, innovation, and real-world impact for climate action.



Quality Education and Sustainable Livelihoods

Suan Dusit University fosters academic excellence, international collaboration, and industry engagement to promote sustainable education and livelihood development. These initiatives enhance research capacity, cultural exchange, and practical skill-building for students and faculty alike.

International Symposium on Gastronomy and Sustainable Tourism 2024:

A global academic forum for knowledge dissemination, research exchange, and capacity building in sustainable tourism and gastronomy. The symposium strengthens the research and academic communication skills of students and faculty while encouraging innovation in food and tourism industries.



Civil Aviation University of China:

Signed a Memorandum of Understanding (MOU) to promote academic exchange and innovation in aviation services, including joint research and student and staff exchange programs, advancing education in international aviation management.



Woosong University (Republic of Korea):

Established a Double Degree Program in Recreational Business Management, aimed at enhancing academic excellence and specialized professional competencies through cross-border learning and cultural immersion.



Asoke Valley Winery Co., Ltd.:

A university–industry collaboration focused on research and development in food and beverage technology, providing students with hands-on industrial experience and opportunities to transform innovations into commercial value.



Guangxi Huanan Cuisine Technical School (People's Republic of China):

An academic partnership emphasizing culinary arts and practical gastronomy training, serving as a model for cultural and educational integration through experiential exchange.

Guangxi University (People's Republic of China):

A Double Degree and Student Exchange Program (one year) designed to enhance expertise in international business and promote engagement in sustainable economic development, supporting students' readiness for the global labor market.





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