

Reinventing for Sustainable Future

# Sustainability Report

## 2022 - 2023



## Sustainable Development Goals

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**SIAM UNIVERSITY**  
Bangkok, Thailand



Official Website :  
<https://siam.edu/en/>  
<https://www.sustainability.siam.edu>

## Message from the President



The year 2023 marks the 50<sup>th</sup> year and the new chapter of Siam University. We have come a long way from 1973 when we were formally established as a private higher education institution with the authorization to grant degrees, from initially the first 3-year private engineering school in Thailand to one of the leading comprehensive private universities. To celebrate our 50th year, Siam University becomes a pioneer among private higher institutions to participate in the new “Reinventing University” initiative of the Ministry of Higher Education, Science, Research and Innovation (MHESI). The initiative was launched in November 2020 with an aim to enhance Thai universities’ excellence and produce highly skilled workers with the capacity to respond to Thailand’s industry needs and proposed to classify higher education institutions into 5 strategic groups - Global and Frontier Research, Technology and Innovation, Area-Based & Community, Moral & Intellectual Cultivation, Specialized & Professional. After assessing ourselves, we decided to apply for Strategic Group 2 “Technology and Innovation” since its function is to develop new technology and innovation to respond to Thailand’s demands by focusing on inventing start-up groups and working with industry to develop new technology that will lead to the country’s social, economic, and industrial development. This strategic group complies to the fact that we have earlier announced our new vision “leading university creating innovation for sustainable future” and relevant to our policy to be a strong supporter of the 17 Sustainable Development Goals. In the late 2022, the MHESI has approved our proposal and Siam University has become the only private university to be classified in this group. It is therefore our time to “Reinventing for Sustainable Future.” Our new journey has thus begun!!!

This sustainability report is a compilation of our initiatives in relation to the 17 SDGs from November 2022 until present. We hope that our dedication will be a strong driving force to sustainable future as we have envisioned.

Dr. Pornchai Mongkhonvanit  
President of Siam University  
October 25, 2023

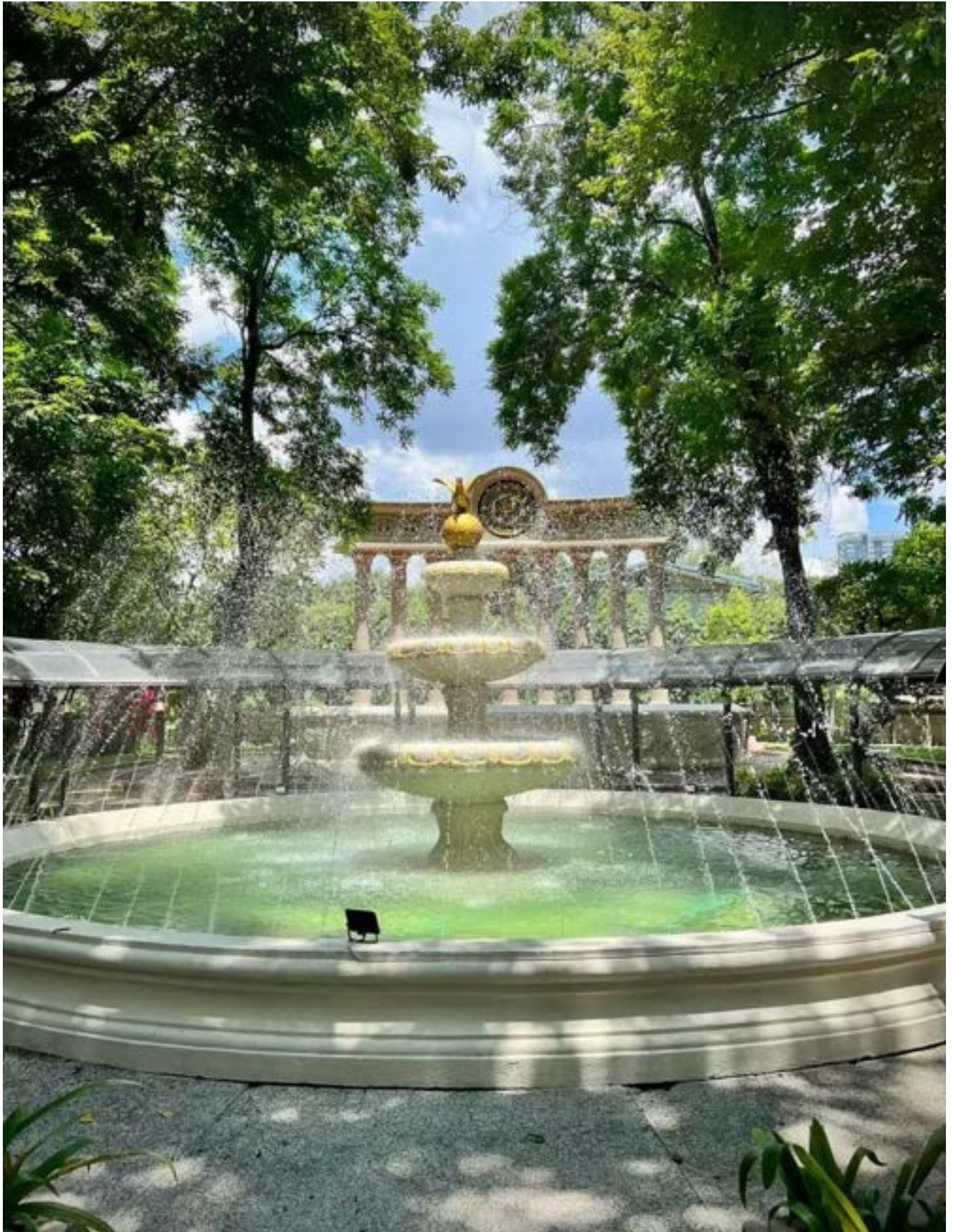


***Reinventing for Sustainable Future***

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## About Siam University



### Celebrating 50<sup>th</sup> Year of Siam University

Siam University (SU), located in South-West Bangkok, is recognized as one of the leading private comprehensive universities in Thailand. Originally established as the first 3-year private engineering school in 1965, the institution was upgraded to “Siam Technical College” with the authorization to grant degrees in 1973 and became “Siam Technical University”, a full-fledged higher educational institution on September 5, 1986. Three years later, the name was changed to the present “Siam University” to show its diversity in fields of study. Our first move towards internationalization started in 1995 when the international program was established to offer degrees in the field of hotel and tourism, followed by international business management.

At present, Siam University offers a variety of undergraduate, graduate, and lifelong education programs in the fields of Business Administration, Communication Arts, Engineering, Science, Law, Liberal Arts, Pharmacy, Medicine, Nursing, Public Health, Educational Administration and Leadership, Public Administration, Political Sciences, Information Technology, and Superstar Academy. There are few changes this year as Public Health has merged into the Faculty of Medicine. In addition, our newest Faculty of Dentistry has just been established to provide quality education at undergraduate level. For 50 years, the University has carried on our missions to respond to the need of the country in providing quality education and producing graduates with academic excellence, high professional skills and sound ethical principles. SU intend to promote our academic and extended educational services, research, social engagement, networking and cooperation with local and global government, business, and community. We have become one of the largest private universities with new students over 2,000 each year, making a total student body around 9,000 from countries around the world.

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## Setting and Infrastructure of Siam University

Siam University has only one campus setting in an urban area. Total campus area is 64,926.65 m<sup>2</sup>. Total area on the campus covered in forest vegetation is 8,286.66 m<sup>2</sup> (12.76% of total area). This year we have expanded our planted vegetation area to cover the Healthy Space and Learning Garden, Siam University besides the 5Rai area which will be our future SEP Learning space. Hence the total area on the campus covered in planted vegetation is now 20,331.80 m<sup>2</sup> (31.30% of total area). Furthermore, total area on the campus for water absorption besides forest and planted vegetation is approximately 7,648.36 m<sup>2</sup> (11.78% of total area).

Parameter	Indicative measure
Total main campus area (m <sup>2</sup> )	78,160.00
Total main campus ground floor area of buildings (m <sup>2</sup> )	14,905.25
Total main campus buildings area (m <sup>2</sup> )	89,373.58
Total area on campus covered in forest (m <sup>2</sup> )	8,758.16 (11.21%)
Total area on campus covered in planted vegetation (m <sup>2</sup> )	34,016.99 (43.52%)
Total area on campus for water absorption besides forest & planted vegetation (m <sup>2</sup> )	19,631.66 (25.12%)
The total open space area divided by total campus population (m <sup>2</sup> )	25.43
The ratio of open space area towards total area (%)	80.93



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## Vision, Mission, and Policy for Sustainability

“Employability, Diversity, and Sustainability” have been the three pillars of Siam University. One of the first policies with regards to sustainability is the “Sustainable University, Sustainable District” of which we are working with our target groups – “the 3 Ss” – Students, Staff, Surrounding communities. The University drives sustainability under the guiding principles of H.M. the late King Rama IX’s “Sufficiency Economy Philosophy (SEP)” and “Sustainable Development (SD)” with the aim to help our world achieve the 17 SDGs by 2030. As such, Siam University aims to be a model for sustainable university which give a special attention and concern for both within our campus and the wellbeing of the surrounding communities and Thai society at large; promote initiatives and continuous improvement in the management system and activities within the university for Sustainable Development Goals (SDGs) and sustainable development (SD); and encourage our students and staff to become change agents for the betterment of communities and society.

We constantly review our vision, mission, policies and strategies to assure that sustainable development be integrated in our academic, research, and social engagement activities. Our present vision, “Leading Institution Creating Innovation for Sustainable Future” was revised in 2019. Two models were then developed accordingly – “The Triangle of Living Learning Lab” and the “UPC4Local SDGs Action Model”. In addition, we have been working on reinventing university since last year and sustainability transformation will continue to be one of our core missions. The latest policy, “Siam University Carbon Neutrality 2045” has just been approved by the University Council on August 31, 2022. We are now planning initiatives and activities that will move Siam University towards that goal.

### **VISION:**

Siam University is dedicated to be a Leading Institution Creating Innovation for Sustainable Future

### **MISSION:**

1. Develop learners who have wisdom, modern professional skills, entrepreneurship.
2. Integrate of the body of knowledge leading to innovation.
3. Nurture learners and faculty members with the capacity to accept differences and use differences to be a creative power for success.
4. Affirm sustainable development as the most important goals in developing the faculty members, learners, and surrounding communities.
5. Utilize resources of the university in efficient manner with consideration of cost-effectiveness.

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## **POLICY:**

### **Academic, Research and Engagement Activities Towards Sustainability Policy**

Siam University's Academic Committee has committed to offer courses in SD and SD-related courses. To ensure that this policy is implemented in all faculties and colleges, in their meeting on July 6, 2018, the committee has set forth the policy that all the research projects, coursework, and student activities done by all faculty members, staff, and students of Siam University should identify the SDGs that they aim to work for.

### **Siam University Carbon Neutrality 2045**

With recognition to the official announcement that Thailand aims to reach carbon neutrality by 2050 and net zero greenhouse gas emissions by or before 2065 which is in accordance with the 26th session of the Conference of the Parties (COP 26) to the United Nations Framework Convention on Climate Change (UNFCCC), the University Council has approved the "Siam University Carbon Neutrality 2045" policy in the meeting on August 31, 2022. This response to the global issue of climate change has the following low -carbonization strategies by or before the year 2045.

1. Creating carbon reduction innovation for the operation and management of the university.
2. Developing measurement system for carbon footprint by assigned carbon emissions measurement unit.
3. Encouraging the use of clean and alternative energy in the operation of the university.
4. Enforcing the 3R (Reduce, Reuse, Recycle) campaign in the utilization of university resources.
5. Encouraging tree planting and reforestation project as a climate action initiative within the campus and in the communities and development areas which have collaborations with the university.
6. Campaigning the use of public transport and electrical vehicles with the reduction of the consumption of fossil fuels.
7. Building awareness in the carbon emission reduction to move towards carbon neutrality of the university among staff and students.

### **"Green and Clean Campus" Policy "No Plastic and Polystyrene"**

Siam University is committed to develop a "Green and Clean Campus". Safety and healthy space within the university shall be promoted for a better quality of life for all students, faculty members, and staff. Our commitments are:

- No polystyrene containers for food used within all canteens, restaurants, coffee shops, food centers and minimarts in the university.
- Encourage to use biodegradable materials and containers for food usage in all canteens, restaurants, coffee shops, food centers and minimarts in the university.
- Encourage to use personal or reused /recycled food and drink packaging within the university.
- Foam usage reduction in exhibition and in university activities.
- "Reduction of paper usage within the university" Our commitments are:
  - Paper usage reduction by using two-sided printer and Electronic Office.
  - Encourage to use Electronic meeting with paperless campaign.
  - Encourage to use Electronic learning to reduce paper sheets and papers in teaching media.



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## **Waste Management Policy**

Siam University is committed to develop waste management system for both municipal solid waste and hazardous waste in standard practices and meet regulations. Students and staffs shall be encouraged to reduce reuse recycle and proper management on treatment and disposal. We are committed that:

- Solid waste and hazardous waste shall be managed according to the waste hierarchy of reduction, reuse, and recycle, treatment and responsible disposal.
- Products that can be reused, or recycled shall be encouraged.
- Efficient use of equipment, materials or chemicals shall be promoted.

## **Water Management Policy**

Siam University is committed to water management to serve as a driver to reduce water consumption at the University, to raise awareness of the University's environmental responsibility in terms of water conservation, and to reduce the University's environmental impact. After surveying areas in the campus to store water from nature and campaigning water conservation programs for years, we intend to further commit ourselves for water conservation program, water treatment and water quality control program, water recycling program, and installation of water-efficient appliances usage. In addition, we will further campaign water conservation programs in the communities nearby our campus for the sustainable use of water.

Siam University has been committed to move towards becoming a "Sustainable University" with the late King Rama IX's Sufficiency Economy Philosophy (SEP) and the internationally recognized sustainable development (SD) and the UN 17 SDGs at the heart of our guiding principles. We constantly review our vision, mission, policy and strategies to assure that sustainable development be integrated in our academic, research, and community engagement activities. The 2018 vision was revised this year in accordance to the reinventing policy of the university. The present statement approved by the University Council are as follows.

## **Safety Policy**

Siam University aims to become a learning organization for safety management system and implement the safety management system for all staff students, and communities surrounding. Safety policy, safety rule and safety best practice information shall be promoted and distributed to all students, staff and adjunct staff who work for SU. We are committed to develop:

- Safety management system which comply to national safety standard and Safety Act and implement to all in our university and make them ensure for security, safety and health in workplace with safety audit and continual improvement.
- Hazardous waste treatment or disposal system within SU to use fewer toxic chemicals in all activities
- Decrease on hazardous waste usage to ensure safety for all in SU and communities surrounding.
- Safety in workplace for all staff and students by integrating safety in workplace to all activities.

## Our Dedication to Sustainable Future

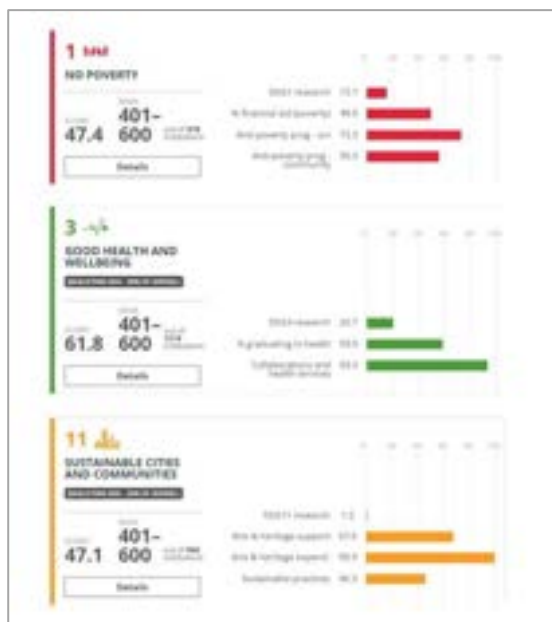
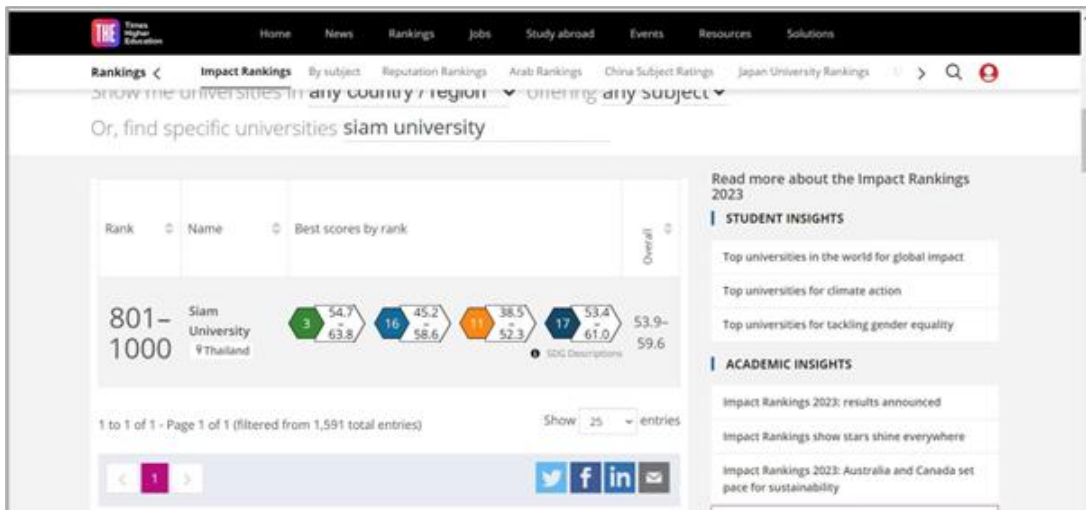
“Sustainability” has long been one of the pillars of Siam University. We aspire to become a sustainable university and a prime mover for the UN 17 SDGs based on the unique Thai development paradigm “Sufficiency Economy Philosophy bestowed by the late His Majesty King Bhumibol Adulyadej the Great. Under the leadership of our President, Dr. Pornchai Mongkhonvanit, Siam University has initiated the Asian Cooperation Dialogue-University Network (ACD-UN). We have been accepted in many national and international organization dedicated for sustainable development. It should be noted that in 2016, Siam University was the first private university to become a member of SUN Thailand (Sustainable University Network of Thailand) and later in 2018, was accepted to participate in the ASEAN University Network - Health Promotion Network (AUN-HPN) of Central Thailand. We are the first private university accepted as a member of the United Nation Sustainable Development Solutions Network (SDSN) since April 19, 2021. In addition, we are the only Thai University which was approved by the Executive Board of the Magna Charta Observatory (MCO) to be a signatory university of the new Magna Charta Universitatum (Great Charter of Universities) or MCU2020. This landmark charter has now been translated into 12 languages and the number of signatories has increased to 960 universities from 94 countries around the world. It is also noteworthy that our Vice President, Professor Emeritus Dr. Chanita Rukspollmuang, was appointed by the MCO to represent Asia in the 8 international working group assigned to draft the MCU2020. She was also appointed the SEAMEO-ESD (Education for Sustainable Development) fellow since 2019. Moreover, 2022 is a significant year since the UNESCO organized the World Higher Education Conference 2022 during 18 to 20 May. The event occurred every 10 years. Proudly to say, Siam University, led by our President and Vice President, were the only Thai representatives invited for this grand event in Barcelona, Spain.

Our dedication to sustainable development has been recognized internationally. We have been top ten of the country for 6 consecutive years since 2017 and was classified in the “gold ranking” level for 3 consecutive years since 2020. In 2022, we were ranked 102nd World Sustainable University (out of 1,050 universities), 38th of Asia (out of 594 universities), and 6th Thai university (out of 47 universities). It is worth noting that we were ranked highest in Thailand in Education and Research for Sustainability and 34th world rankings in this category.

Indicators	2021	2022
Setting & Infrastructure	875	1,125
Energy	1,300	1,450
Waste	1,425	1,425
Water	800	850
Transportation	1,600	1,525
Education & Research	1,750	1,750
Total	7,750	8,200

Siam University is the first private university to submit data in the 2021 THE Impact Rankings and was ranked 301-400 in the world (out of 1,118 universities). In the following year the Ministry of Higher Education, Science, Research and Innovation (MHESI) announced the policy to support all public higher education institutions to participate in this ranking. As a result, number of Thai universities rose from 25 to 52 institutes. In 2022 and 2023 Siam University was ranked 801-1,000 globally (1,406 universities from 106 countries in 2022 and 1,591 universities from 112 countries in 2023). Nevertheless, we are still #1 among Thai private universities.







## SDG Initiatives 2022-2023





## Goal 1: End poverty in all its forms everywhere



### University anti-poverty programs in Campus

Siam University welcome students from all walk of life and provide assistances so that they will have an opportunity to receive a quality education. Besides the government's Student Loan, the University provided many annual scholarships, loan and other financial services for needed students especially those from lower socio-economic status and the vulnerable groups. We provide financial aids such as 100% free tuition, 50% tuition discount, scholarship for students with disabilities, and scholarship for needed students who have good academic achievement such as Siam Wisdom, Siam Digital Guru, Super Talent, Athletes, Thai Arts and Culture, Siam Young Blood scholarship for families of present students and graduates within 5 years, Children of Alumni, Super Parent for those from single-parent family, and QS Siam. According to the Office of Registration, percentage of students who received financial aids increased from 26.45% to 30.28% in 2022. In 2023, as of October 3, 21.12% of students already received financial aids.

Number of Students who Received Financial Aids

	2020	2021	2022	2023★
Total students who received financial aids	1,104	2,175	2,854	2,036
Total students in Siam University	7,351	8,222	9,424	9,638
% of students with financial aids	15.02	26.45	30.28	21.12

★ As of October 3, 2023



## University anti-poverty programs in Community

### International Green Gown Awards: Benefitting Society

“Sustainable University, Sustainable District” has always been our policy for sustainability and reflected in our policy to integrate sustainability in our academic, research, and engagement activities. We have been working with communities for their well-being and quality of life for more than 10 years. Our work was recognized locally, nationally, and internationally. In 2022, the “Urban Farming” project in Poonbumpen community, one of social living lab of Siam University in Phasi charoen district, was selected as a finalist in the 2022 International Green Gown Awards organized by the United Nations Environment Program with collaboration from Higher Education Sustainability Initiative (HESI), the Association of Commonwealth Universities, EAUC Alliance for sustainability Leadership in Education, International Association of Universities (IAU), and Allianz Global Investors. The project assisted community members to develop an organic farming area planting more than 30 different types of vegetables. The farms have become a community food bank leading to self-reliant on food. Recently, the Project “Sufficiency economy: The philosophy for life” was selected as a finalist in the 2023 International Green Gown Awards. The project was our work in Lertsuksom community, another one of our social living labs. It highlighted how to implement Sufficiency Economy Philosophy (SEP) of King Rama IX in real life in the community and presented sufficiency living in “Pleng Manee Cottage” as a case. Furthermore, with recognition of pandan leaves which is their main natural resource, the University has assisted them in developing a learning center to utilize pandan leaves into local start-ups and commercializing the products such as pandan paper, pandan garland and pandan desserts. We also assisted the community in promoting “Pleng Manee Cottage” as a learning point for SEP through a sustainable tourism approach. At present, it has become a model for sustainable tourism and a contributor to the community economy and well-being.



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## Community Local Assistance

### Pride of Phasi Charoen Market

After years of collaborations with the Office of Phasi Charoen District and our continuous work with local communities in the district and nearby areas, President of Siam University was appointed as Chairperson for community development. After intensive discussion with representatives from communities, we recognized that the district has many “unseen” local products that have good quality and are truly the “soft power” that they are proud of. The “Pride of Phasi Charoen Market” was then initiated to alleviate household and community economy. Starting April 2023, the market takes place at our campus every first and third Friday each month. Many local communities participate in this project where members of our university and those interested can purchase quality agricultural products and handicrafts at reasonable price.

### Local Community Startups

Siam University has initiated many projects with support from public and private organizations. Our strong partners are the Government Savings Bank (GSB) under the “Youth for Community Development Project” which we have signed an MOU on April 11, 2019 and the Minister of Higher Education, Science, Research and Innovation (MHESI) under the “U2T” (University to Tambon or subdistrict), starting 2022. One of the objectives of both projects is to support the economy of communities and to assist their members develop skills needed to produce and spin-off their products.

In 2022, five projects were launched under the GSB Youth for Community Development Project in 5 communities - Sirin and Friends (herbal product development), Lat Mayom (woodcraft product development), Lertsuksom (homestay in creative agriculture environment), Poonbumpen (community eco-tourism), Wat Angkaew (floating market tourism). In late 2022-2023, another five projects were initiated in local communities. At Sirin and Friends, the Faculty of Communication Arts organized a “Tree of Hope” activities and came up with many herbal products, mainly the borneol inhaler. Using original formula, local ingredients combined with rebranding and repackaging, the inhaler becomes very popular. Faculty of Business Administration set up a team to work with Lertsuksom community. Examples of the projects are eco-tourism which is a show case of the implementation of Sufficiency Economy Philosophy bestowed by the late H.M. King Rama IX and the project to utilize pandan leaves, local tree of the area. The team invited an expert from the Faculty of Pharmacy to assist in developing new formula to produce pandan-scented soap, balm, and inhaler. Lad Phachee Community has been another area that serve as our social living labs for years. In 2022, projects to spin-off the local formula “Pad Thai sauce” and producing chicken food from maggots had undertaken. The latter project received a lot of attention from the GSB and manufactures since it was developed from a zero-waste concept. A rebranding project for dried banana was carried on by the Faculty of Engineering in Mae Juap community enterprise. An eco-tourism project was done at Wat Sapan Community, Phasi Charoen district, where tourists can travel from Wat Sapan, Lat Mayom, and Talingchan floating markets. Also, a boat tour along Bang Wa and Bang Khuntien canals connecting 3 communities in Jomthong district was organized. Example of the 2023 U2T “Creation and Creative Economy Development” project was Thai-Mon Embroidery Project at Samae-Dum Community where the elderly initiated new products. In addition, home stay initiated by Siam University at Poonbumpen and Lertsuksom were selected as showcases of “Phasi Charoen Creative Economy District” project.





Pride of Phasi Caroen Market at Siam University









Pandan Soap, Balm, and Inhaler Project at Lertsuksom Community





Chicken Food Made from Maggots Project at Lad Phachee Community



Thai-Mon Embroidery Project at Samae-Dum Community





Bangkok governor, Chadchart Sittipunt, at the opening ceremony of Phasi Charoen Creative Economy District: Home Stay Project at Poonbumpen and Lertsuksom communities





## Goal 2: End hunger, achieve food security and improved nutrition and promote sustainable agriculture



### Academic Programs in Food Technology and Sustainability

“Food for the Future” has been announced as one of the 7 new S-curves to drive the country’s economy. To response to national new growth engine, Siam University decides to revise our programs in Food Science, Faculty of Science and International Program in Hotel & Tourism Management. Department of Food Science not only provides academic work in food technology but also leads a research project on plant-based meat and help promote commercialization of local food products while Hotel & Tourism Management also promote food security and improved nutrition. Short programs and an annual event are held to provide knowledge and exhibition in this matter. In addition, last year, we offered non-degree programs in “Innovative Food Products and Digital Marketing” by the Faculty of Science and “Design and Implementation of a Connected Farm for Smart Farming System” by the Faculty of Engineering with support from the Ministry of Higher Education, Science, Research and Innovation. The programs received much attention and we are fully-registered in this second year. Moreover, we have supported eco-farming based on BCG economy model in the community for years. These urban farms have become community food bank since the outbreak of the pandemic and continue to be model for other communities in Bangkok-Thonburi area. Most important is that these local farmers have developed a strong connection with the University as seen in our Pride of Phasi Charoen Market.



Food security and nutrition projects of the International Program in Hotel & Tourism Management





Program in Design and Implementation of a Connected Farm for Smart Farming System

## Phasi Charoen Well-being Node: Producing and Consuming Organic vegetables

Phasi Charoen District initiated a landmark project “Well-being Promotion Node” which focus on synergizing collaboration among local communities and the Bangkok Metropolitan Administration Office to identify pain points and find solutions to the sustainability issues. Chanisara Laongdee, leader of Sirin and Friends community, one of our social living labs, was elected chairperson on local community side and the Faculty of Communication Artsm led by Suthawan Thummasungwan, was asked to give consultation on academic program, knowledge sharing, and public relations. In addition, our Vice President, Professor Emeritus Dr. Chanita Rukspollmuang was appointed as a consultant for the Node. Members of the Phasi Charoen Well-being Node were divided into groups in accordance to their development interests. As of June 2023, 35 projects in 35 communities were supported by Health Promotion Foundation, 28 projects in 27 communities were supported by National Health Security Office (NHSO), 45 projects in 45 communities were supported by Bangkok Metropolitan Administration Office. Examples of the projects are those related to waste management, health for all, solar cell and safety equipment installation as well as Producing and Consuming Organic vegetables in households.











### Goal 3: Ensure healthy lives and promote well-being for all at all ages



Siam University is well-known in the field of health sciences. We have established quality programs in the Faculty of Nursing since 1995, Faculty of Pharmacy in 2006, Faculty of Medicine in 2013, and Public Health in 2017. In 2023, we start a Doctor of Dental Surgery Program (D.D.S.) in response to the manpower needs indicated in the 20-Year National Strategic Plan for Public Health (2017-2036), 2nd revision, 2018 (<https://bpr.moph.go.th>). It is estimated that the country needs approximately 6,500 family care team to provide health care for the Thai citizen, especially patients with non-communicable diseases and the elderly. The Office of Registration reported that there are 1,258 students enrolled in the above faculties in 2022 and 1,314 students in 2023 (as of October 3, 2023). The number of graduates in 2022 was 218 (17.65% of all graduates in that year).

#### Number of Students and Graduates in Health Profession

Faculty (Health Science)	2021		2022		2023 ★	
	Enroll	Graduate	Enroll	Graduate	Enroll	Graduate
Nursing	477	134	480	122	481	N.A.
Pharmacy	428	48	450	45	464	N.A.
Medicine	318	44	317	43	313	N.A.
Public Health	31	3	44	8	46	N.A.
Dentistry	-	-	-	-	10	N.A.
Total # students & graduates (Health)	1,254	229	1,291	218	1,314	N.A.
Total # SU students & graduates	8,222	1,258	9,424	1,235	9,638	N.A.

★ As of October 3, 2023

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## Current Collaborations with Health Institutions

Our faculties in health sciences have maintained close collaboration with our partners. Thonburi Hospital and Thonburi Healthcare Group (THG) which comprises 18 hospitals all over the country are our partners in establishing the Faculty of Nursing and the Faculty of Medicine. Being the pioneered faculty in the field, Faculty of Nursing has been promoting enduring network with Tambon (Sub-district) Health Promotion Hospital in Nonthaburi and Samut Sakhon Provinces, Health centers, Somdet Chaopraya Institute of Psychiatry, Mettapracharak Watraikhing Hospital, Health Service Center and the Nursing Division, Bangkok Metropolis Office. For years, the Faculty of Pharmacy has been recognized as a leader in the professional field and has been accredited by the Pharmacy Council. To strengthen the quality of education, the Faculty resigned MOU with Somdet Chaopraya Institute of Psychiatry who has long been our partner in academic and research activities as well as professional practice. On August 25, 2022 the director of Somdet Chaopraya Institute of Psychiatry and Deputy Dean of the Faculty of Pharmacy, Siam University resigned the MOU. In addition, the Faculty of Pharmacy has done many initiatives with leading health institutions such as Police General Hospital, Phayathai III Hospital, Thonburi Hospital, Taksin Hospital, Bumrungrad Hospital. Recently, the Faculty signed MOU with University of Maryland School of Pharmacy for academic and student exchange. In 2021, the Faculty of Medicine renewed MoU with Phranangklaao Hospital (our partner since 2016) was signed to accept our pre-clinic students for professional practices as well as signed a MoU with the Department of Thai Traditional and Alternative Medicine, Ministry of Public Health and Ratchaburi Hospital to work on Thai Traditional Medicine Service including the production of Thai traditional doctors and research on Thai herbal medicine which will be beneficial to many SDGs. Moreover, another MoU was signed with Christian Hospital, Sang Khla Buri Christian Center, Kanchanaburi (Foundation of the Church of Christ in Thailand). The partners agree to support clinical practice of Siam University medical students as well as co-work in academic and research and services especially a project on herbal medicine of the minority groups who reside in the province. Internationally, the Faculty of Medicine signed MOU with Belt and Road International Medical Education Alliance (BRIMEA), the People's Republic of China and JIEI-KAI Social Welfare Corporation and INAHO-KAI Social Medical Corporation, Fukuoka, Japan.

Current collaborations with health Institutions were firstly an MOU signing on December 24, 2022 between Siam University and Dental Innovation Foundation under the Royal Patronage to form the strategic relationship between the newly established Siam School of Dentistry and the foundation focusing on blending teaching research and innovation for the better oral health of Thai People. In the beginning of 2023, another MOU signing between Siam University and Thonburi Wellbeing Co., Ltd. took place on January 4 with agreement to share resources and capacity-building in education, research, and academic services. Issues on medical use of Cannabis, drug addict prevention were discussed. On June 5, 2023, President of Siam University and Dean of Faculty of Dentistry attended the opening of Morita Showroom and Seminar Center at Siam Dent Company to prepare the Dental Center Laboratories in Siam University. Moreover, on October 3, 2023, an important meeting was organized with International Health Care Organization to offer a new Siam University Executive Program in Health and Technology & AI in Health and Well-being.

<https://www.siam.edu/>, [https://www.facebook.com/SiamUniversityBangkok/?locale=th\\_TH](https://www.facebook.com/SiamUniversityBangkok/?locale=th_TH)  
<https://med.siam.edu/mec/>  
<https://nursing.siam.edu/>  
<https://nursing.siam.edu/>





MOU signing on December 24, 2022 between Siam University and Dental Innovation Foundation



MOU signing between Siam University and Thonburi Wellbeing Co., Ltd.



Collaboration with International Health Care Organization for Executive Program in Health and Technology

## Health Outreach Programs

Faculty of Nursing often organizes a community health service program to provide real-life experiences for both the students and faculty members. Many courses, especially those offered by the Department of Community Health Nurse, have utilized project-based activities and required the students to engage with communities. Regular health check-up for community members is provided at least twice a year. In addition, the Faculty was requested to provide knowledge for patients with amputation focusing on how to exercise stump.

As for health protection program, this year, the Faculty of Nursing concentrated on mental health and anti-depression issues. With assistance from Health Service Center 36 Bookkalo sub-district, Happy Elderly- No Depression Projects were provided in Sae Sim community, Thonburi district and Phutthamonthon community in Nakorn Pratom. Anti-depression for youth project was also organized in basic education institutions such as Wat Dao Kanong Secondary School Anti-depression program







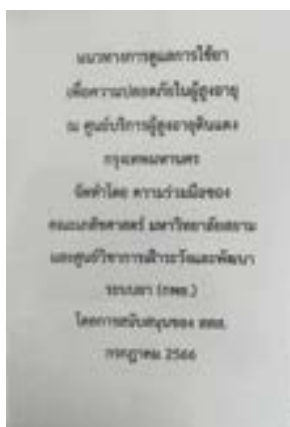
Anti-depression programs at communities and schools

Faculty of Pharmacy with collaboration from Somdet Chaopraya Institute of Psychiatry and Yuwaprasart Waithayopatum Hospital organized short course training programs in Pharmaceutical Care (concentration on general psychiatry and child and adolescent psychiatry) during February and May. The training provided both technical and practical experiences for the participants. It was hoped that the trained pharmacists will be able to give efficient services to the psychiatric patients.





Drug watch program has also been organized by the Faculty of Pharmacy. We participated in the National Antimicrobial Awareness Week during November 18-24, 2022. The event was organized by the Pharmacy council with 8 pharmaceutical profession associations - the Pharmaceutical Association of Thailand under Royal Patronage, Community Pharmacy Association (Thailand), Thai Industrial Pharmacist Association (TIPA), the Marketing Pharmacy Association of Thailand (MPAT), Regulatory Affairs Pharmacy Association (Thailand), the Association of Hospital Pharmacist (Thailand), Public health Pharmacy Association of Thailand, and Thailand National Pharmacy Education. Pharmacy Schools from 19 higher educational institutions participated in these activities throughout the week. Siam University ran a campaign on Antimicrobial: Handle with Care and encouraging drug store to provide pharmaceutical services by trained pharmacists. It is noteworthy that Siam University has run The Osoth Siam Pharmacy providing services for both students and staff of the university and the public. In 2023, Faculty of Pharmacy organized the 9<sup>th</sup> Siam University, Pharmacy Conference (SiP 2023) during July 13-14 with the theme “Drug safety issues: From research to real situation.” The event was participated by more than 100 pharmacists. On July 24, the Faculty with collaboration from the Center of Drug Watch and System Development, Central Region organized a seminar on safe medication use for the elderly.

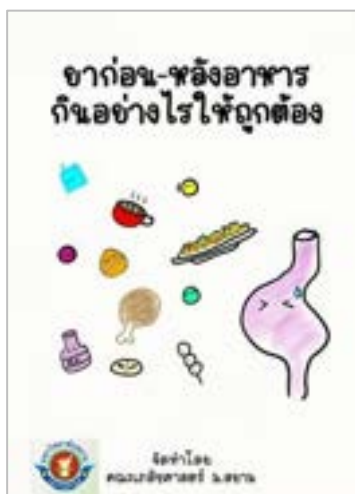


The Osoth Siam Pharmacy, Faculty of Pharmacy, a drug store chain of the Department of Health, Bangkok Metropolitan Administration, was co-established by the Faculty and the leading chain pharmacy in Thailand (Fascino) since December 1, 2010. The store provides both professional and academic services within the campus as well as for the public and community pharmacists through education media, infographic, YouTube channel - Osotsiam SU, and Facebook. To accelerate SDG3 and 12, we also organize events such as No Smoking, No Plastic Bag and Cloth bag campaigns. The donated cloth bags were given to Um Pang Hospital in Chiang Mai Province. Chronic disease, high-blood pressure screening service was also provided for public.

As for community services, Assist Prof. Narumol Phosrithong has been active in Lertsuksom community since 2015. She is responsible to provide knowledge on health and wellbeing and assist in community enterprise. For instance, on October 1, 2023, a campaign on safe use of chemical in vegetable planting was organized to make awareness and prevent pesticide residues in fruits and vegetables. Moreover, in 2022, Faculty of Pharmacy has worked with Office of Bangkok Agriculture Area 4, Department of Agricultural Extension to innovate new local products such as pandan-scent liquid soap, mosquito repellent spray mixed with Citronella, kaffir lime, and pandan leaves. Small class of 30 attendants were organized 3 times during the year.







Infographic and YouTube channel "Osotsiam SU"

Faculty of Medicine provided annual medical services to faculty member and public on Prince Mahidol Day, September 22, 2023. Recently, the Faculty appointed Medical Students Union and supports community engagement work. On August 19, 2023, the administrators of the Center of Clinical Education Program and faculty members accompanied their clinical students to provide voluntary work at the Ban Wang Plub Royal Initiative Project, Don Khun Huay 2, Cha-am District, Prachuap Khiri Khan Province. The activities consisted of maintenance of Don Khun Huay community's football field, constructing check dam in reserved forest, and growing herb garden in community forest

















An annual blood donation is organized by the Office of Student Affairs Siam University for the Thai Red Cross. With support from Thai Brand Co.Ltd., the event was held under theme “Brand’s Young Blood 2023.”





## Shared Sports Facilities

“Sound Mind and Sound Body” is one of the concerns of Siam University for our students and the general public. Our “solar-roof” Sports Complex Center gives permission to use facilities for charity events and school students. We also allow daily free access to the “Healthy Space and Learning Garden, Siam University” and the “Garden of Peace” in the campus in addition to outdoor basketball and football court in the campus sports ground.

To celebrate our 50th year anniversary, many sport events were organized. The big event of the year is the Intramural sport, "Hukwang Games", an event at the Sports Complex Center from March 21- April 1. Students from all faculties joined the events under the theme SDGs. The Games received a lot of attention from the public. In addition, Siam University supported our students to participate in the SEA or Southeast Asian Games 2023 at Cambodia during 5 to 17 May 2023. The 32nd edition of the biennial multi-sport event hosted 11 nations competing in 581 events. It is our pride that our Business Administration student, Arnon Hongklang won gold medal in the Ski Lite division of Jet Ski.









## Mental Health Support and Health Care Services

Nursing Siam University is an online health care platform developed in addition to regular health center to provide health care services including sexual and reproductive issues. We have then learnt that mental health has become concerned after the pandemic which need more trained personnel for consultation. Hence, many initiatives have been supported such as those of Faculty of Pharmacy. On July 18, 2023, a project to enhance capabilities of faculty members was organized with focus on consulting techniques for students who are depressed or have mental health problems in which the participants learnt needed techniques from the director of Somdet Chaopraya Institute of Psychiatry. To reach larger group of pharmacists and interested persons, the Osoth Siam drugstore, Faculty of Pharmacy, organized the first Webinar Siam U on the topic “Stress, Depressed, Dizziness: How to manage in the drug store.” The event was held on October 28 using Zoom meeting.





Faculty of Nursing has been taking good care for heart and mind of their students. For example, a regular session for praying and meditating for the students before bedtime was organized in dormitory to assure that the students have a sound mind. In addition, all freshmen students will have an opportunity to listen and share their mind with invited speakers and coaches from Wat Arun or Temple of the Dawn once a week. It is hope that this special session in mindfulness training will be beneficial for better living.



## Smoke-free Policy

In accordance to our "Smoke-free" policy, Siam University organizes annual no smoking campaign on May 1, World No Tobacco Day, in addition to regular programs in faculties and the Osoth Siam drug store. This year the campaign was run using the theme "We will not hurt ourselves with Nicotine: We believe you can do."









The Faculty of Nursing and Faculty of Pharmacy regularly give advice and disseminate knowledge about harmful effect of smoking within the campus, schools, and communities. During December 23-25, 2022, faculty members and pre-service students of the Faculty of Pharmacy organized voluntary work at Uttakaram school, Phachee district, Ayutthaya Province. An activity on “Cigarettes and harmful effects” was organized for primary school students through scientific experiment so that they learn about chemical effects in real-life.







**Goal 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all**

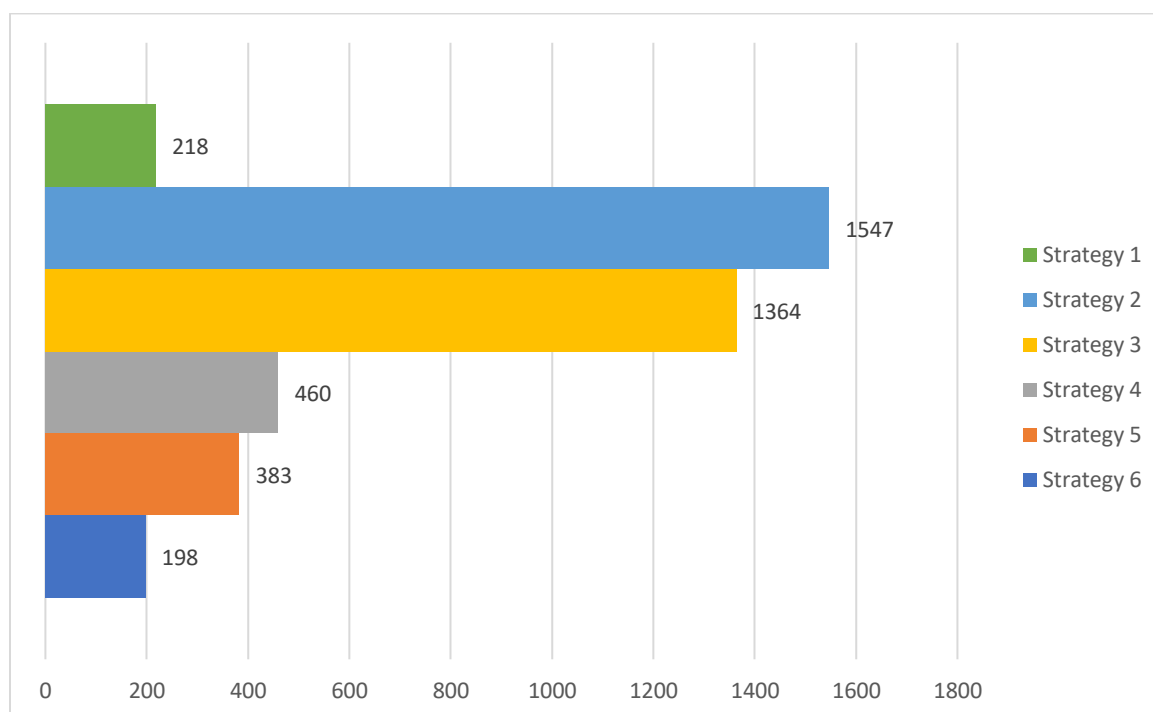


## Quality Education

Siam University commits to provide quality education and research in respond to the vision of Thailand 20 Years National Strategy (2018 – 2037) which identifies six key strategies; namely, (1) national security; (2) national competitiveness enhancement; (3) human capital development and strengthening; (4) social cohesion and just society; (5) eco-friendly development and growth; and (6) public sector rebalancing and development. The 2023 survey of our university showed that among 2,430 courses offered, most of the courses (1,547) were complied with National Strategy 2 national competitiveness enhancement, followed by National Strategy 3 human capital development and strengthening (1,364); National Strategy 4 social cohesion and just society (460); National Strategy 5 eco-friendly development and growth (383); National Strategy 1 national security (218); and National Strategy 6 public sector rebalancing and development (198), respectively. In late 2022, Ministry of Higher Education, Science, Research and Innovation (MHESI) classified Siam University as a sole private university in Category 2 Technology & Innovation. The group is expected to produce high quality graduates and network with public/private partners in creating technology and innovation which drive national development.

The University are aware of the importance of quality improvement. With regards to 2022 MHESI announcement on education standard, we required all programs of study to revise accordingly. Moreover, a working group was assigned to revise general education program to meet the requirements of MHESI and as well as needs of the country and industry. On June 6, 2023, twenty internal and external stakeholders joined focus group discussion to improve the quality of the program.

As for quality assurance, which took place on November 25, 2022, the University received high scores in quality assurance committee. The overall score was 4.23 out of 5.00 (good) with 2 components at very good level – academic service (5.00) and cultural preservation (5.00). Three components were evaluated at good level – quality assurance system and process (4.35), production of graduates (4.16), and research (3.67).







MHESI's announcement of Reinventing University Project



Focus group discussion on revising general education program



The next step of Siam University in transnational education starts with quadrilateral agreement between Siam University (Thailand), La Trobe University (Australia), Sheffield Hallam University (UK), Nurture Higher Education, signed on July 25, 2023 at La Trobe University. We are ambitious to enroll 2,000 students over the next five years at the soon-to-be established Global University Academy in Siam University, Bangkok. Local students will have an opportunity to complete a foreign qualification at home and it will also provide access to La Trobe University and Sheffield Hallam degrees for international students from the broader Asian region such as Myanmar and Cambodia. Besides, students will have the option to complete their full program in Thailand or come to La Trobe or Sheffield Hallam to complete part of their degree, where there will be opportunity for them to engage with industry partners in Australia or the UK. Programs offered will be in sectors for which there is high workforce demand, such as computer science and hospitality. We have also signed MOU for academic and research collaboration with Management Education and Research Institute (MERI) group of institutions (Delhi, India), Wisconsin University (Madison, U.S.A.), HELP University (Malaysia) and Indian Institute of Technology, Delhi.



## Lifelong Learning for All

### Non-Degree Programs

Siam University offers reskill and upskill non-degree programs for the public in “Design and Implementation of a Connected Farm for Smart Farming System”, “Data Analytics in the Digital Industry”, “Innovative Food Products and Digital Marketing”, “Digital Transformation with Data-Driven Process Improvement”, “Digital Industrial Process Data Analysis”, “Elderly Entrepreneurship in the Digital Era”, and “Digital Innovation Development for Health and Wellness Business in a Smart City”. The programs have been widely accepted in view of the number of applicants. Next year, Faculty of Engineering is planning to offer another non-degree program in Electric Vehicles Services. We wish that these programs will be beneficial to individual and society.

### Learning Events for the Public

Lifelong learning is a mission that Siam University is committed to provide. Besides non-degree programs which are short courses that interested group can choose to attend, we also organize local, national and international conference and workshop for capacity building on various topics.

In addition, Siam University has been participating in the MHESI’s U-School Mentoring Project to improve quality of education of teachers in their local schools at basic education level. In academic year 2022, the Faculty of Communication Arts and Graduate School of Education provide training to teachers in Wat Bovornmongkon and Wat Nuannoradit schools. The former attended workshops with regards to educational laws, cyber security, language and communication, probability, and imaginative reading while the latter requested workshops on preparing portfolio, design yourself for study and occupation, and school bully.

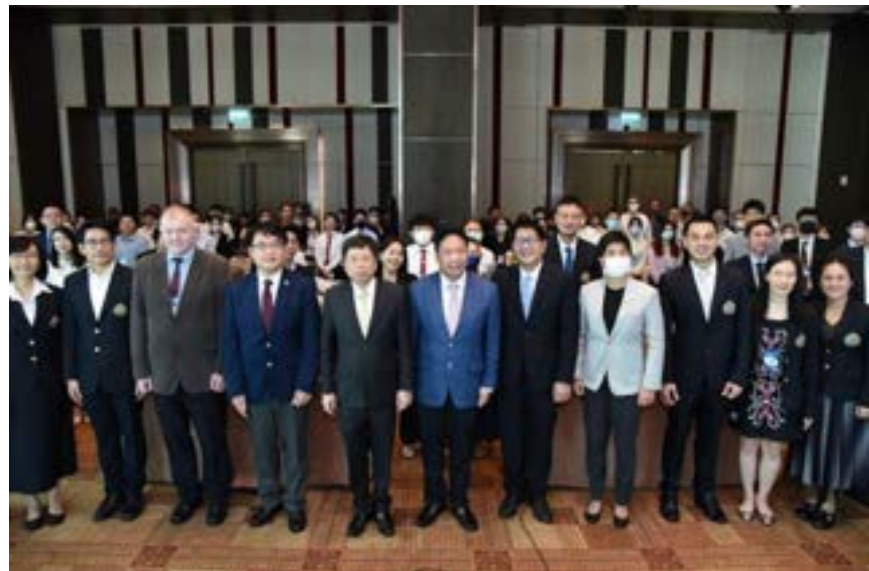






## International Conference on Sustainability

The Graduate School of Business, Siam University with the assistance from Thammasat University School of Global Studies and Singapore University of Social Sciences (SUSS) hosted the 15th National and International Academic Conference was organized on January 18-20, 2023 under the theme, “Creating Shared-Value and Innovation for Sustainability.” Later this year, the 3 partners co-hosted with Guanxi University of Finance and Economics to organize National and International Academic Conference “Digital Transformation and Sustainable Innovation: Strategies for a Sustainable Future.”



## Lifelong Learning Facilities

Facilities are necessary in pursuing lifelong learning as stated in section 39.8 of the 2021 Siam University Code of Ethics. Our main library and Maruey Library open for all to study, borrow books, and work in small study rooms and co-working spaces. Current development of Siam University with regards to learning facilities is the new co-working space where the students and interested persons can learn and share ideas on certain issues.







Goal 5: Achieve gender equality and empower all woman and girls



## Equal Opportunity of Female Students

Siam University respects equal opportunity. According to the Registration Office, there are 3,689, 3,812 and 3,760 female students in the academic year of 2021, 2022, and 2023 as of October 3, 2023. These numbers amount to 44.87%, 40.45 and 39.01% in 2021, 2022 and 2023 respectively. In 2022, the number of male and female candidates are very close at the doctoral degree program while there are more male students in master's degree and undergraduate level. Number of female students in Medicine is slightly larger than male students while the number of male students are larger than female in the area of Art, Humanities, Social Sciences. Not much differences are found in the area of STEM. As for the total number of graduates, there are more women graduates than men in the total number in the academic year of 2021 while the number of male graduates are larger than female in the year 2020 and 2022.

### Number of Male and Female Students

Degree Level	2021			2022			2023★		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Doctoral	313	166	147	327	172	155	298	155	143
Master	832	487	345	1,081	604	477	1,008	571	437
Bachelor	7,077	3,880	3,197	8,016	4,836	3,180	8,332	5,152	3,180
Medicine	318	131	187	317	138	179	313	131	182
STEM	2,318	1,249	1,153	2,516	1,347	1,169	2,602	1,406	1,196
Art, Humanities, Social Sciences	4,441	2,500	1,857	5,183	3,351	1,832	5,417	3,615	1,802
Total	8,222	4,533	3,689	9,424	5,612	3,812	9,638	5,878	3,760

★ As of October 3, 2023

### Number of Male and Female Graduates

Level	2020			2021			2022★		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Doctoral	11	6	5	7	4	3	6	4	2
Master	118	70	48	92	54	48	106	48	58
Bachelor	1,272	672	600	1,159	542	607	1,123	623	500
Medicine	29	15	14	44	16	28	43	16	27
STEM	430	249	181	366	138	228	315	119	196
Art, Humanities, Social Sciences	813	408	445	749	388	351	765	488	277
Total	1,401	748	653	1,258	600	658	1,235	675	560

★ As of October 3, 2023

## Gender Equality Activities

The Student Union of Siam University has initiated a major change in organizing Siam Ambassador Contest since last year emphasizing gender equality. The standpoint continues to be highlighted this year as seen in the pictures that all genders are embraced. In addition, we annually celebrate the pride month in June, International Women's Year on March 8. Also, SDG5 was campaigned in the UN International Day of Peace 2023, "Action for Peace: Our Ambition for the Global Goals" which used the symbol of gender equality as their logo.







**Goal 6: Ensure availability and sustainable management of water and sanitation**





“Thonburi Mee Klong” or “Thonburi Land of Canals” is the slogan well-know of the area where Siam University locates Thus, it is our responsibility to work on water conservation and management. Besides the projects on campus, the University participate in the “Water Conservation and Development Project” of the U-tokapat Foundation under the Royal Patronage of H.M. the King. Our staff and students have been working on water management projects as learning experiences and as part of the engagement projects with the communities. To mention a few, a continuous project has been done with Sripradoo community. We have been working on how to manage garbage in Bang Chak canal which flows along our campus. While working on the “Making Compost from Wet Garbage”, we have also experimented a “living” garbage trap and take an action on water treatment.



Currently, we have been working on “canal eco-tourism” projects with our “social living lab” communities. Recently, we have initiated boat tourism project travels along Phasi Charoen and Taling Chan districts connecting three floating markets – Wat Sapan, Taling Chan, Lat Mayom.

Another one is the “Thong-Nong-Nang” tour where we work on boat trip along Bang Kun Tien and Dhan canals with 3 communities in Chomthong district - Sara Kreun Ruamjai, Nang Nong, and Suan Luang. The project title indicates that the trip will stop by three significant ancient temples of Thailand at Wat Ratcha Orasaram Ratchaworawiharn, formerly known as Wat Chomthong, Wat Nang Nong, and Wat Nang Ratchaworawihan. The first temple is recognized as the temple of King Rama III, the second one was built in Ayudhaya period and was restored by King Rama III, and the latter one is well-known for its history with King Rama V.









## Goal 7: Ensure access to affordable, reliable, sustainable and modern energy



### Renewable Energy

Siam University initiated our alternative energy projects few years ago starting with the installation of “Solar Light and Solar Roof.” In 2022 “Wind Turbine” was installed. To enhance awareness of the staff and students, the Faculty of Engineering held a short course sharing knowledge on the solar rooftop system of the University. After installing additional solar rooftops, we managed to increase renewable energy source by 31.76%. As do the wind turbines, they are not only used for water treatment but also are used to produce electricity within the campus. It can produce an electric current of around 4312.4 kW-h per year. According to 2022 Siam Energy Annual Report, our electric bills in the year 2022 were 3,381,856.00 kW-h, while the electric bills in the year 2021 were 3,989,158.00 kW-h. We have thus managed to reduce our electrical expenses up to 15.23%.

### Eco-Transportation

This year, we have arranged additional electrical golf-carts for our staff and students. And, the latest project for sustainable transportation in Siam University is the scooter sharing service. The project is a collaboration between the University and GCOO - Thai Personal Mobility Co., Ltd. our staff and students can use these scooters by downloading Application GCOO or apply at Building 19. Three stop points are available from the front gate (5 scooters), Building 12 (10 scooters), and at the backdoor of the campus (5 scooters).













**Goal 8: Promote inclusive and sustainable economic growth, employment and decent work for all.**

### **CWIE (Cooperative and Work Integrated Education)**

Siam University has been an active participant of the World Association for Cooperative and Work Integrated Education (WACE) and follows the guidelines of the Global Cooperative & Work-Integrated Education Charter. We actually are a pioneer in cooperative education since 2002. From then on, the Office of Cooperative and Work Integrated Education was set up to look after the cooperative education courses which have been integrated in the undergraduate programs. The students are prepared for the working world through a co-op preparatory course, of which the requirement is at least 30 hours of training according to the standards of Thai Association of Cooperative Education (TACE) and Ministry of Higher Education, Science, Research and Innovation (MHESI). In academic year 2022, Siam University co-hosted with RMUT Prana Khon Salaya organizing CWIE Days Conference and Exhibition of Good practices for Lower Central Thai Cooperative Education Development Network encompassing 33 colleges and universities. In the 13th CWIE Days, on June 6-7, 2023. Assist. Prof. Dr. Maruj Limpawattana, Director of the Office of Cooperative and Work Integrated Education was honored with an outstanding cooperative educator award at educational institution level and Suthawan Thummasungwan from Faculty of Communication Arts received an outstanding award for cooperative educator at the network level.





To enhance employability, undergraduate students at Siam University have good opportunity in learning with workplace to improve their skill and competencies. This practice extends to our international students since we have connections with foreign workplaces. Shown in the pictures are orientation on cooperative education planning at Kathmandu College of Management.



## Entrepreneurship Development

Siam University has revised our general education program to integrate entrepreneurship development and innovation for all undergraduate students. The University also was supported by the Ministry of Higher Education, Science, Research and Innovation (MHESI) to offer a Bachelor of Science in Digital Marketing and certificate programs relating to business and entrepreneurship such as “Elderly Entrepreneurship in the Digital Era” (shown in pictures), “Innovative Food Products and Digital Marketing”, and “Digital Innovation Development for Health and Wellness Business in a Smart City”. We also encourage our students to do projects benefitting local entrepreneur such as the creative media for community project of the Faculty of Communication Arts in which they were asked to design infographic using application Canva. These works will be used in the Pride of Phasi Charoen Market organized at Siam University.



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- ผักสลัดแบบออร์แกนิก
- น้ำสลัด แคลอรีต่ำ
- ผักสวนครัว ปลอดสารพิษ

SHOP NOW! CONTACT : 086-982-4958 ตลาดนัด \*ของดี เขตภาษีเจริญ\* ทุกวันศุกร์ที่ 1 และ 3 ของเดือน บริเวณห้องโถงอาหาร (ตรงข้าม) ม.สยาม

SCAN ME!

**ป้ามุกดา ขนมไทย**

- ขนมถ้วยร้อน 3 บาท
- ขนมถ้วยเย็น ไข่แดงไข่ขาว 10 บาท
- ขนมเทียน 10 บาท
- ขนมขี้หนูทอด 10 บาท
- ขนมไข่เต่าทอด, ไข่เต่าทอด 10 บาท

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**กาแฟ Mokapot เมล็ดกาแฟคัดสรร**

ราคา  
เมล็ดกาแฟ 30-35 บาท  
เมล็ดกาแฟคั่ว 40 บาท

โรตารีโอบเบลนด์ สัมผัส  
หอมหวานนุ่มลิ้น  
(กาแฟเดี่ยว ลาโตะ กาแฟบด)  
พันธุ์-อินดี้-คีนะ

พันธุ์อินดี้-คีนะ

- เอสเปรสโซ
- คาปูชิโน
- มัททง
- ลาเต้
- อเมริกาโน่
- ชาเขียว

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## Goal 9: Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

### Office of University Business Incubators (UBI), Siam University

Facebook: <https://th-th.facebook.com/siamubi/> website: <https://ubis.siam.edu/>



Siam University is one of the pioneers of the private universities to establish the Office of University Business Incubators (UBIs) as an infrastructure for entrepreneurs and innovations for more than 10 years. We also a member of the Lower Central Thai UBI Network (C-UBI) which have a strong collaboration in planning the work of university incubator offices. This year, the University appointed new committee headed by our President to restructure our work on business incubators.

## University Innovation



EXCEED AE TSAE Auto Challenge 2023 Student Formula

[https://www.facebook.com/exceedae/?locale=th\\_TH](https://www.facebook.com/exceedae/?locale=th_TH)

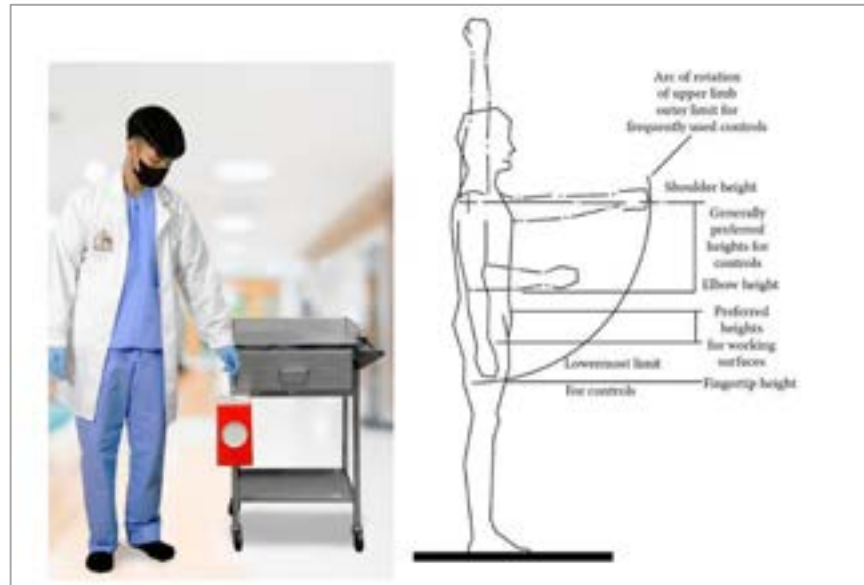




Students from the Faculty of Engineering participated in annual Auto contest of the Thailand Society of Automotive Engineers. This national contest encourages engineering students to design innovative Formula racing car. Thirty teams from all over Thailand competed for Trophy of HRH Princess Maha Chakri Sirindhorn in the TSAE Auto Challenge 2023, organized at Pathumthani SpeedWay during February 24-26, 2023. Siam University's Automotive Engineering Team, EXCEED AE, received the National Runner-up Award of the Student Designed Formula car with Internal combustion engine and Electric Drive Vehicle from the Society of Automotive Engineering of Thailand, with top scoring in 3 categories - Endurance, Skidpad, and Autocross. This year the ranking of overall score for student formulas are #1 Prince of Songkla University, #2 Siam University, #3 King Mongkut's University of Technology Thonburi.

## OSH Innovation Award

A student-staff team from Department of Occupational Health and Safety, Faculty of Medicine, Siam University is the winner of OSH Innovation Award in the 35th Safe@Work event hosted by Thailand Institute of Occupational Safety and Health (Public Organization) on July 31, 2023. The team designed innovation of syringe disposal box, and bone and muscle disease of medical personnel in medical clinic services.





## Startup Thailand League

National Innovation Agency (Public Organization) or NIA hosts annual Startup Thailand League as a platform for university students to compete their innovation at the idea stage and provide a chance for grants from Youth Startup Fund (YSF). It is envisioned that the event will help enhance entrepreneurial economy of the country. Siam University highly encourages our students to join the event. Our President held orientation for the students and assigned mentors before selecting our best teams to compete at national level. Startup Thailand League 2023 was organized by National Innovation Agency, Stock Exchange of Thailand, MHESRI, Government Saving Bank, and partners. SKAN Application designed, “Preceptor”, Siam University team from our pre-clinical students, Faculty of Medicine was selected as one out of five teams with an award price of 25,000 Baht along with teams from Mahidol, TU, KMITL and KMITNB, representing the institutions in Central and Eastern Region entitled to win a price of compete at the National Level in Startup Thailand League 2023 on July 25, 2023.







Other national awards include the success of our freshmen and sophomore student teams from Department of Animation and Innovative Media, Faculty of Information Technology who participated in **2022 NFT Art Design Contest**, organized by National Innovation Agency (NIA) during November 8-30, 2022 on the topic “Dragon Onyx Horse.” It is our pride that our students’ non-fungible tokens (NFTs) digital arts were selected as top ten finalists. In addition, our Business Administration students received popular vote award from the event hosted by Thai Digital Technology User Group Association (DUGA), **Digital Life TikTok Idea Challenge Season 1**, awarded on June 13, 2023. Siam APT team from our Department of Computer Engineering, Faculty of Engineering won consolation prize from **PSRU Cyber Hackathon 2023**, organized by Pibulsongkram Rajabhat University, Phitsanulok Province during September 7-9, 2023. In addition, it is also our pride that recently, Assist. Prof. Dr. Yutthana Srisavat, Faculty of Law, who has invented iTAX pedia and President of Thai Startup, was announced Evangelist of the Year, Prime Minister Award: National Startup 2023.









## Goal 10: Reduce inequality within and among countries



Siam University embraces diversity. In 2022, there were 40 students with disabilities, 6 monks and 1,793 international students. The University appointed a special committee and trained advisors to take special care for the disabilities, mostly enrolled in Business Administration program. As for international students, the Office of Registration reports that between 2021-2023, there were 1,510; 1,793 and 1,632 respectively as of October 3, 2023. These international students from more than 50 countries of which many are classified as the World Bank's low or lower-middle income countries. During academic year 1-3/2022, International students from 22 countries received scholarship amount to 12,903,262 Baht. Among these, students from Low and Lower-income countries (Bangladesh, Nepal, India, Nigeria, Somalia, Ivory Coast, Myanmar, Liberia, Philippines, Pakistan, Vietnam, and Liberia) had received scholarships amount to 2,868,550 Baht.

### Number of Students with Disabilities, Monks, and International Students

Level	2021				2022				2023★			
	Total	Disable	Monk	Inter	Total	Disable	Monk	Inter	Total	Disable	Monk	Inter
Doctoral	313	-	3	124	327	-	2	129	298	298	2	126
Master	832	1	2	703	1,081	-	3	820	1,008	1,008	2	751
Bachelor	7,077	36	1	683	8,016	40	1	844	8,332	8,332	1	755
Total	8,222	37	6	1,510	9,424	40	6	1,793	9,638	35	5	1,632

★As of October 3, 2023



Recipients of scholarship and academic excellence awards





Special care for our students with disabilities and their participation in the Run2Geter Team at National Stadium, organized by the Together Foundation on March 26, 2023.



Orientation of international students of 20+ nationalities and over 85 students in 1/2023 semester and their special visit to the Teacher BoonChoo Home for Special Children.





## Goal 11: Make cities inclusive, safe, resilient and sustainable





## Support of Arts and Heritage

### Tribute to the late King Rama IX

Siam University was actively participated in the Music Festival organized by the Ministry of Higher Education, Science and Innovation (MHESI) on December 3-5, 2022 at Benchasiri Park. The event was held in remembrance to the late King Bhumibol Rama IX Day and celebration of the National Day of Thailand. Students and staff from the Cultural Arts Center performed Thai classical dancing and played H.M. music while SCA College of Arts or Superstar Academy, Siam University performed H.M. songs in the paying tribute to the late King.





## Higher Education Art and Culture Festival

Ministry of Higher Education, Science and Innovation organized annual Art and Cultural Festival of which the 21th Higher Education Art and Culture Festival was hosted by Ubon Ratchathani Rajabhat University, during 17-19 February, 2023. The event received collaboration from 91 higher education institutions in Thailand, including the Cultural Arts Center Siam University, and our networks from Cambodia, Laos, and Vietnam. This year was participated by more than 2,000 people. (Source: <https://cul.siam.edu/>)



## Arts and Heritage Contribution

### Preserve cultural heritage

The Center of Arts and Culture was established in 1994 with the mission to promote, preserve, and develop our unique Thai arts and culture including transmitting the Thai national values - “Nation”, “Religion”, “Monarchy”. Siam University offered annual scholarships to students who have potential in arts and culture and they have become leaders in organizing religious and cultural events for the university. The Center is one of the “must-see” of the University. Each year, many Thai and international visitors pay a visit to the Center and learn about Thai musical instruments as well as practice Thai dance.

Furthermore, it is noteworthy to mention that the Center of Arts and Culture initiated special training class to nurture cultural heritage for children and youngsters. This “Music makes Good Citizen: Youngsters make Strong Nation” project was initiated to offer short training courses in Thai music instrument for children age 7-15 years old. The project was postponed during the pandemic but it was renewed this year during May-July 2023.

<https://cul.siam.edu/>, <https://www.facebook.com/>







“Music makes Good Citizen; Youngsters make Strong Nation” Project for Children and Youngsters

Superstar Academy or SCA College of Arts, Siam University nurtures Thai & modern music and performing arts. We offer many programs from certificate to Bachelor degree. To assure that the students have quality education and training, the Academy offers study and work projects with renowned performers from various countries. Many of our graduates are well known superstars in Thai movie, music and other performing arts. The college has been recognized nationally and internationally by entertainment industry from Thai and foreign countries. The Academy has signed an MoU to host Girls Audition to compete in the Girls Idols of the Sony Music Entertainment (Japan), Inc. and host audition to select promising artists and performers for SM Entertainment Audition, Korea. Furthermore, it is our pride that this year 2 of our faculty members have won creative works and research international awards in the 4th International Symposium on Creative Fine Arts (ISCFA) 2023 - Creative Music "Gold Medals" from Manut-MuangBig Band Jazz Thailand and Performing Arts "Silver Medals" from the performance "Consciousness" inspired by local Thai blessing ceremony.

[https://www.facebook.com/superstarcollege/?locale=th\\_TH](https://www.facebook.com/superstarcollege/?locale=th_TH)







## Record and Preserve Cultural Heritage

Thonburi, area where Siam University locates, is a former capital of Thailand which was rich with arts and culture. In the old days, Thai classical music was taught by masters in their own compound. The students had to learn how to play each song by memorizing without any standard musical notes. As centuries past, we began to lose these intellectual treasure and the students began to play different from the origins. The Center of Arts and Culture, Siam University, thus initiated a project to collect these invaluable local wisdom. After in-depth interview of masters such as Lt. Prayoon Muijean, former Chair of Thai music department, Royal Thai Navy Music Division and students of “Pattayakoson” music group, we are able to collect more than 20 songs up till now. Shown in the pictures are interview with the master and examples of modern musical scores written from the old traditional Thonburi music – Hom-roeng Kalayanamitr and Hom-roeng Artit-utai.



## Promote International Arts and Culture

With regards to our respect for diversity, Siam University organized many arts and culture festivals for our international students such as Chinese Lunar New Year 2023 Celebration and festivals of International Faculty and Students. This year we have an honor to host a party welcoming His Excellency Minister Counsellor from the Republic of Bangladesh to Siam University Campus.





## Sustainable practices

### Local authority collaboration regarding planning and development

President of Siam University was appointed advisor to the Office of Phasi Charoen district where the university is situated with a task to work on development plans and activities for the area. Besides “Pride of Phasi Charoen Market” at our campus every 1st and 3rd Friday of the month as indicated in SDG 3, we have always hosted and participated in the office’s projects such as the opening of a community market by the Phasicharoen main canal and Music & Performing Arts Festival at Wat Kamphaeng Bang Chak and Bang Luang canal on December 3, 2022. The project aims to promote local economy, Thai culture and way of life along canals of the district. A recent project that we work with the Office of Phasi Charoen district is “Phasi Charoen Creative Economy District” where our work in Lertsooksom and Poonbumpen communities are selected as role models. Bangkok governor, Chadchart Sittipunt, took special interest in visiting our area. (also see SDG1, p. 24)







Bangkok governor, Chadchart Sittipunt, visit creative economy area at Lertsooksom community



## SDG Projects in Communities

Siam University has many SDG projects with districts as reported in SGD1 “Community Local Assistance.” To mention other impactful projects, we are actively working on the “Youth for Community Development Project” supported by Government Savings since 2019 and the U2T (University to Tambon or subdistrict) of Ministry of Higher Education, Science, Research and Innovation (MHESI) starting 2022. Our Research Center for Community Development (RCCD) has partnered with Bangkok Metropolitan Authority and the Health Promotion Foundation on “Time Bank” project. Besides, the University has helped expanding healthy spaces in the area with the assistance from the Office of Phasi Charoen District to renovate “Healthy Garden” in Lertsooksom community and also organized an “Amazing Lertsooksom” green festival to promote local products for the community.



Time Bank Project at Lertsooksom and Poonbumpen communities





Amazing Lertsooksom Green Festival 2022-2023 and Healthy Garden Project





## Goal 12: Ensure sustainable consumption and production patterns

Siam University initiated a “Happy Station” since the beginning of 2022 to service both within the campus and surrounding areas. We encourage anyone to bring their own container to refill herbal liquid from Sirin and Friends community for free of charge. The project has been selected one of the finalists in the 2022 SUN Thailand conference under the theme “Actions toward the low-carbon world.” Other initiatives have also been carried on under the “Carbon Neutrality 2045” policy, especially the 3Rs (Reduce, Reuse and Recycle) as well as “No Plastic and Polystyrene” and Waste Management Policy to help reduce CO2 emissions. In 2018, Siam University is one of the first badge to join the “Ecolife” Application Campaign to support SDG12 and to take part in a tree planting project with the Electricity Generating Authority of Thailand (EGAT) for which SDG 13 and 15. We still carry on the campaign of waste sorting bin and organize “No Waste” campaign on September 7, 2023. Besides, Osoth Siam and pharmacy students campaign for cloth bag donation to be used in Umphang Hospital, Tak province. Besides, as we take part in the Sustainability Expo 2023, our students are assigned to learn about the 3Rs and the importance of the 17 SDGs.









## Goal 13: Take urgent action to combat climate change and its impacts

After the “Carbon Neutrality 2045” policy was approved by the University Council August 31, 2022, Siam University organized many activities to ensure that our staff and students understand and are aware of its importance. Kiatchai Maitriwong, Director of Thailand Greenhouse Gas Management Organization (Public Organization), was invited to give special lecture about the climate change, greenhouse effect, carbon neutrality, and carbon credit on March 9, 2023 to inspire our academic community for driving SDG13 Climate Action.

Other activities include our participation in the 2022 SUN Thailand conference, “Actions toward the low-carbon world” during January 19-20, 2023. The projects done by Siam University staff and students were selected as finalists in various categories; namely, “My low carbon farm, Lat Mayom”, “Happy Station”, “Unseen Farm at Poonbumpen”, “Biomass Renewable energy at Sung Men district, Phrae province.” It was announced that the poster of the latter two projects won outstanding awards for low-carbon for creative food and agriculture and low carbon for alternative energy while the “My low carbon farm, Lat Mayom” project done by the students received consolation price. The latter project was led by members of the Students’ Union.







Another project is “Green Travel” using electric bus, bicycle, and boat. The Green Travel project was done by the Student Union with starting point at Lat Mayom community where passengers can connect electric bus-boat-and bike. The Faculty of Business Administration campaigned bike rally with the Office of Phasi Charoen District and the boat trip campaign was organized as Siam University educational tourism project in which passengers can visit 3 Floating markets at Wat Sapan, Taling Chan, and Lat Mayom.





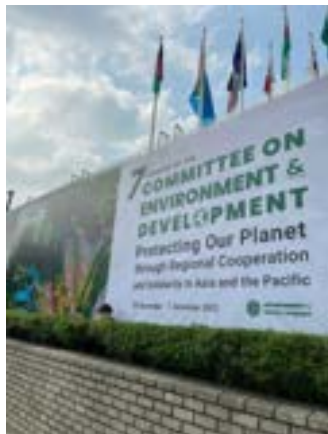






## Goal 14: Conserve and sustainably use the oceans, seas and marine resources

Siam University supports four students from Medical School to attend the Fifth Asia-Pacific Day for the Ocean taken place on 30 November 2022. This edition of the Day for the Ocean was co-hosted as a tripartite event of ESCAP, UNEP and UNDP, within the framework of a Joint Contribution to the United Nations Decade of Ocean Science for Sustainable Development. The students reported that they have learnt about the main challenges and opportunities for the protection and sustainable development of the ocean in Asia-Pacific as well as theme like Ocean Governance, Maritime Connectivity, Ocean Data and Statistics, Ocean and climate synergies. Another current activity is our project of water treatment at Lersooksom community where the canals in household is connected to local canals which flow into the Gulf of Thailand.









## Goal 15: Protect, restore and promote sustainable use of terrestrial ecosystem, sustainably manage forests, combat desertification

Siam University supports the policy to plant “Million Tree for Green Area and PM Protection Wall” of the Bangkok Metropolitan Authority announced the present governor, Chadchart Sittipunt. We have participated in many projects organized by the Phasi Charoen district. For instance, our President joined Bangkok Governor, Phasi Charoen District Director and all the District Directors in Thonburi in planting mangroves trees to resist the land erosion due to the climate change. In addition, the phenomena changed the sea level which penetrating the land for almost 900 meters from the original coast line which make the first milestone of Bangkok completely surrounded by the sea. We also participated in other tree planting activities with the District Director and Deputy Permanent Secretary of Bangkok Metropolitan Authority in Phasi Charoen area. Moreover, we have been participating in the Plant Genetic Conservation Project Under the Royal Initiation of Her Royal Highness Princess Maha Chakri Sirindhorn (RSPG) for years. On August 31, 2023 Vice President Chanita Rukspollmuang represented Siam University to welcome administrators of the Project in their follow-up visit.

As for community service, we have run Phu Chi Fa engagement project for year in Chiang Rai province. A volunteered group led by the Student Union has participated in reforestation project this year.





Tree planting activities in Phasi Charoen district



Follow-up visit of administrators from the Plant Genetic Conservation Project





Phu Chi Fa Reforestation Project



## Goal 16: Promote just, peaceful and inclusive societies

### Students in Law and Civil Enforcement



Siam University offers undergraduate and graduate degree programs in law, international program in Peace Studies and Diplomacy (MAPD), and Political Science which includes major programs in Political Science, Public Administration, and Government. According to the Registration Office, in 2021, 2022 and 2023, number of students in Law are 1,109, 1,728 and 1,588 while the number of students in Political Sciences are 104, 227, and 375 and the international students enrolled in MAPD are 38, 52, and 59 respectively. In 2022, the proportion of graduates in law to total graduates was 26.54%.

#### Number of Students and Graduates in Law and Civil Enforcement

Faculty	2021		2022		2023★	
	Enroll	Graduate	Enroll	Graduate	Enroll	Graduate
Law	1,109	182	1,728	311	1,897	N.A.
Political Science	104	12	227	18	375	N.A.
Political Science (Ph.D)	41	-	43	2	39	N.A.
Public Administration (M.A.)	-	-	-	-	-	N.A.
Government (M.A.)	30	11	47	8	49	N.A.
Government (B.A.)	33	1	137	8	287	N.A.
Peace Studies and Diplomacy	38	2	52	-	59	N.A.
Total # students/graduates in Law	1,251	207	2,007	329	2,331	N.A.
Total # enroll/graduates	8,222	1,258	9,424	1,235	9,638	N.A.

★ As of October 3, 2023



## The Student Union of Siam University



Office of Student Affairs held annual election of the Siam University Student Union as seen in the pictures. The elected members have responsibilities to provide support for students and organized activities such as Freshy Day, Siam Ambassador, Wai Kru or Paying Homage to Teachers, etc. They also engage in social activities as mentioned in the “My low carbon Farm, Lat Mayom” project which received consolation price and the “Green Travel” project (see pp. 98-100), as well as the Phu Chi Fa Reforestation Project (p. 104, 106). Siam Student Union has signed an MOU of networking to enhance graduates’ quality among 9 institutions - Suan Sunandha Rajabhat University, King Mongkut's University of Technology North Bangkok, Rajamangala University of Technology Phra Nakhon, Srisavarindhira Thai Red Cross Institute of Nursing, Civil Aviation Training Center, Merchant Marine Training Centre, Huachiew Chalermprakiet University, and Phum Pandin Institute of Technology.

## Neutral platform to discuss issues

### Cannabis and electronic cigarettes

Siam University is very responsive to global, national, local issues and concerns. With recognition that current debate issues in Thailand are the use of electronic cigarettes and cannabis. The former issue is related to misunderstanding about its use while the latter is debatable due to the rapidly changes in the government policies from the absolute prohibition of cannabis use in 1979, to legalizing its medical use in 2019, and recreational use in 2022. Hence, we organized a forum on cannabis and electronic cigarettes on March 22, 2023. The forum was participated by Dean of Nursing, faculty members from Faculty of Law and Liberal Arts and Chaiwut Thanakamanusorn, Minister of Digital Economy and Society at that time.





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## The next digital economy policy

As we approach VUCA and BANI world, the challenges caused by disruptive technology are inevitable. With regards to this issue and the timing that May 14 would be the general election day, the Faculty of Law, Siam University thus co-hosted a seminar “The next digital economy policy” with the Promotion of Startup and New Entrepreneurs Committee and SME (Small and Medium Enterprises) Thai on May 6. The event was participated by representatives from 6 political parties - Chart Pattana KLA Party, Democrat Party, Move Forward Party, Palang Pracharath Party, Pheu Thai Party, and Thai Sang Thai Party. (<https://www.itax.in.th/media/>)



## Preparation for the national general election

Siam University co-hosted a meeting for preparing of national election with National General Elections staff and committees for Phasi Charoen District at our main auditorium so that both election staff and the public will understand the procedures and regulations involved. In addition, we have organized a campaign with the Director of the Office of Phasi Charoen District to encourage voters in this significant democratic way of life by casting their votes in the election day, May 14, 2023.

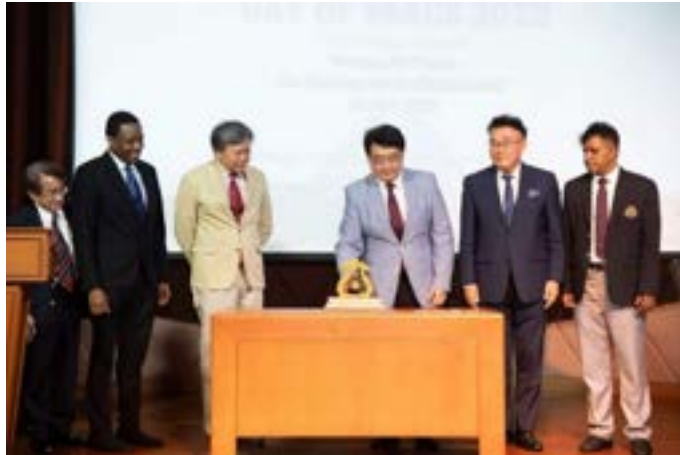
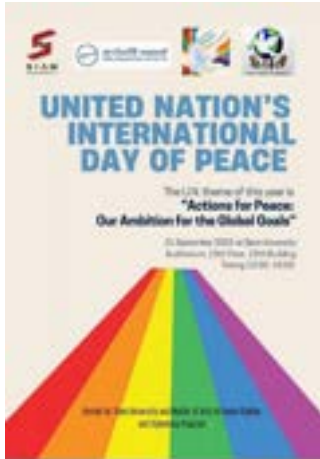




## Peace@Siam University

### The United Nations International Peace Day

Siam University celebrates the United Nations International Peace Day on September 21 since 2014. The 2023 theme was “Actions for Peace: Our Ambition for the Global Goals.” The event received remarkable contributions from diverse international students, 9 student speeches from different countries with an opportunity to hear from our guest of honour, Kannavee Suebsang, member of the parliament and from Pravit Rojanaphruk, committee member of Pridi Banomyong Institute.



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## The Inner Peace

Besides mindfulness training for the freshmen nursing students, Siam University follows our MoU with the abbot of Sraket Rajavaravihara Temple, Chair of Institute of Buddhist Management for Happiness and Peace (IBHAP), signed on 21 December 2020. Every semester, representatives from BHAP will give special lecture to the students. An example was a lecture of Ven Napan Santibhaddo Thawornbanjob, President of IBHAP on “Inner Strength” on March 31, 2023.







## Goal 17: Revitalize the global partnership for sustainable development

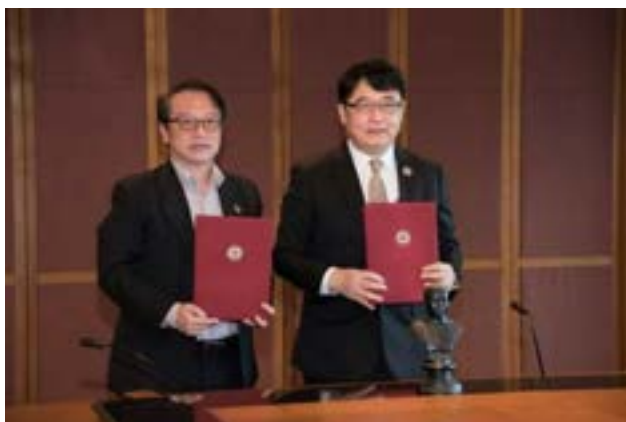
### Partnerships for the Goals

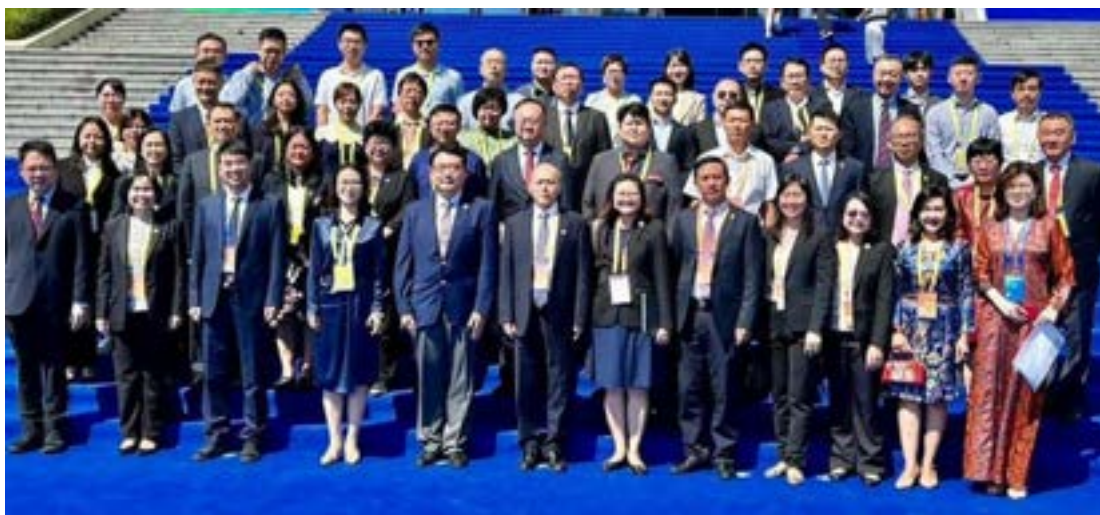
#### Relationships with NGOs and government for SDG policy

Siam University has been networking with local, national, and international organization for SDGs. We are an active member of International Association of University (IAU), Magna Charta Observatory (MCO), UN Sustainable Solutions Network (UNSDSN), Global University Network for Innovation (GUNI), International Association of University Presidents (IAUP), the Conference of Non-Governmental Organizations in Consultative Relationship with the UN (CoNGO), and SEAMEO-ESD program. Also, we have participated in SDG-related conference such as the UN Environment Programme (UNEP) “Green Nudges” and the “International Green Gown Awards” and have been presenting our sustainability work with the International Sustainable Campus Network (ISCN), International Conference on Sustainable Development (ICSD), and International Workshop on UI GreenMetric (IWGM). We also are the sole contributing partner from Southeast Asia for the THE Campus+ since 2021 until present.

Regionally, we are active in the Association of Southeast Asian Institutions of Higher Learning (ASAIHL) and ASAIHL Thailand, Association of Universities of Asia and the Pacific (AUAP). We are the co-founder and the present Secretary-General of the Asia Cooperation Dialogue University Network (ACD-UN) and members of Thai Chinese University Alliances.

Nationally, we are the first private university member of Sustainable University Network or SUN Thailand since 2017 and a member of the Central Region of Thailand chapter of the ASEAN University Network – Health Promotion Network (AUN-HPN). In addition, Siam University is accepted as a member of SDG Move which represents UNSDSN in Thailand. In 2022, we have decided to participate in SDG Move program to drive universities for SDGs as one of ten pilot universities. The program was funded by Ministry of Higher Education, Science, Research and Innovation (MHSI). Our latest agreement signed on March 14, 2023 was with Pridi Banomyong Institute whose work on democratic issues is well-known.





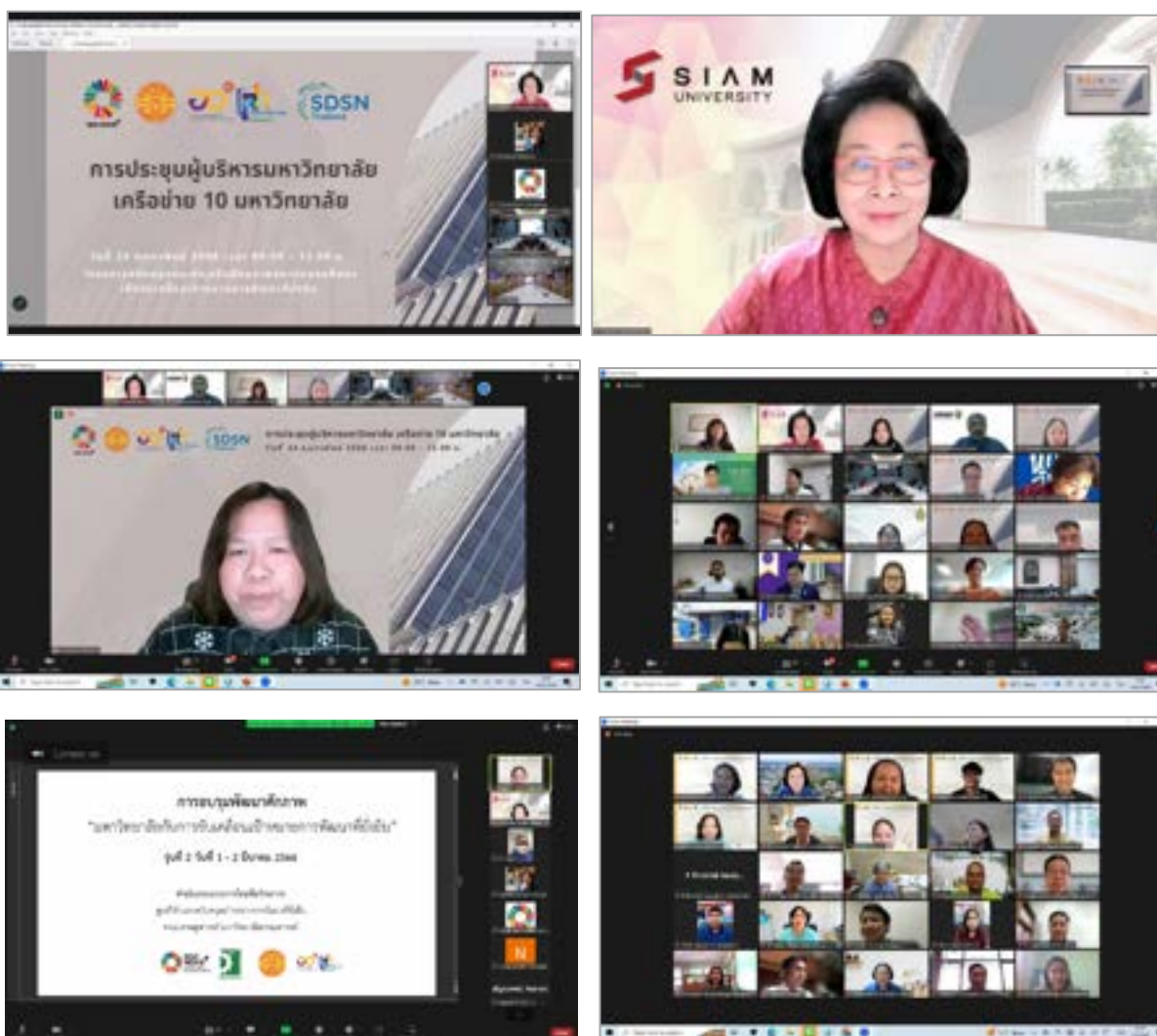
(Above) Conference of NGOs in Consultative (CoNGO) meeting on Regional Committee in Asia-Pacific (RCAP)  
 (Below) Representing Thai Chinese University Alliances in China ASEAN Education Cooperation Week



Our work under the policy “Sustainable University, Sustainable District” has been recognized by the local authorities. In 2022, President of Siam University has been appointed by the Phasi Charoen District office to be a member of the Committee for the district development. A few projects were initiated for the socio-economic and well-being of the area. Besides, climate action activities, we are now working on the “Creative and Innovation Area” project to organize activities, provide services and advices for the people of Phasi charoen against the technology disruptive environment. In addition, representatives from Siam University have been appointed to lead the “Phasi Charoen Well-being Node” project which was supported by the Health Promotion Foundation, National Health Security Office (NHSO), and Bangkok Metropolitan Administration Office.

Since 2022, Siam University has been participating in MHESI sustainability projects such as “U2T” (University to Tambon or subdistrict) (see p. 15,93) and was selected as one of ten pilot universities in the “Driving Towards SDGs project” under MHESI Reinventing University Program, hosted by SDG Move, Thailand chapter for UNSDSN. Members of the latter project are Naresuan University, Silpakorn University, Prince of Songkla University, Suranaree University of Technology, Siam University, Huachiew Chalermprakiet University, Songkhla Rajabhat University, Suratthani Rajabhat University, Valaya Alongkorn Rajabhat University under the Royal Patronage, and Buriram Rajabhat University. The project includes developing SDG Tracker, training for the regional trainer.

<https://www.sdgmovement.com/2023/05/31/reinventing-university-for-sdgs-year1-meeting/>





“Creative and Innovation Area” project with the District Office





“Phasi Charoen Well-being Node” project

## Collaboration for SDGs

Siam University has hosted many conferences and workshops about SDGs as mentioned earlier in section SDG4. We also co-organized the 2023 SEAGA (Southeast Asian Geography Association) conference with Thammasat University and Chulalongkorn University during June 27-30, 2023 under the theme, “Recontextualising Sustainability – People, Places and the Environment”. The aim of the conference was to advance the discourse on the issues of sustainability, cultures, space and place in Southeast Asia, so as to inform the decision-making and actions of society, private enterprise, and governments. (<https://www.seaga.info/seaga2023/>) SEAGA, was established in 1990 as a regional association of geographers and other academic, education, government, and private sector professionals in related fields like history, the geo- and environmental sciences, and urban planning. Besides, in the capacity that Siam University is the leader of Asia Cooperation Dialogue University Network (ACD-UN), we hosted ACD-UN Webinar Theme “Asian Higher Education Leadership on Wellbeing and sustainability” on February 22, 2023 and organized the Third Student Leadership Camp 2023 with the theme “Global Citizenship Education through Innovation and Partnership,” from March 27 - April 3, 2023 hosting 20 students from 7 countries - India, Uzbekistan, Thailand, Cambodia, Macau, Myanmar, and Pakistan.



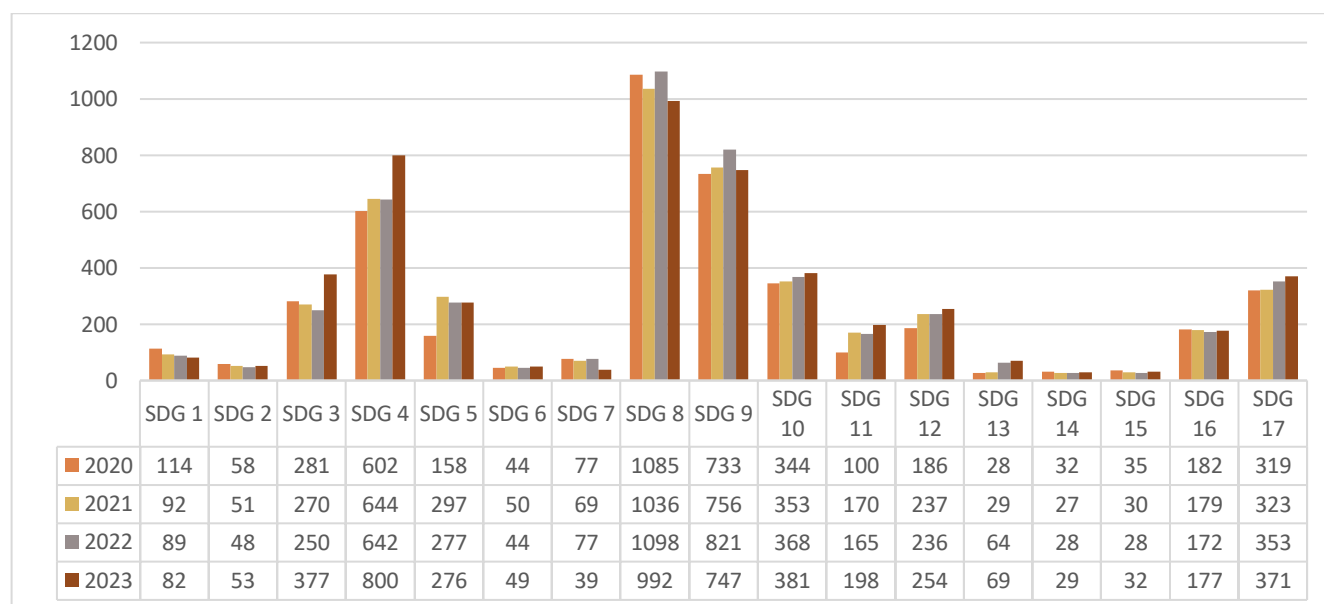


As for student volunteering programs, we have run an annual Phu Chi Fa Reforestation Project (p. 104, 106) to restore and preserve forest areas in Northern Thailand and joined the MHESI's U-School Mentoring Project (p. 53) to improve quality of education of teachers in their local schools at basic education level for years by assisting them in developing educational resources. Furthermore, our students and faculty members have done a landmark project for Lertsosoksom community, one of our social living labs in turning brownfield area to the green Garden of Smile and 15 Minutes Garden.



## Education for the SDGs

With regards to our commitment to meaningful education around the SDGs across the university, our general education program requires undergraduate students to take SDG-related courses such as SEP and SDGs, Campus Living Lab, and Green Technology. We also offer certificate programs in smart farming and other sustainability topics (p. 53). In accordance to our policy to integrate SDGs in our academic, research, and engagement activities. Our 2022 survey on the integration of sustainability and SDGs in courses offered by our faculties found that 2,092 courses out of the total of 2,207 in 45 programs of 14 faculties and GE program (94.79%) with SDGs. In 2023, it was reported that 2,267 out of 2,430 courses (93.29%) had integrated one or more of the 17SDGs in their teaching and learning activities with the highest numbers in SDG8, SDG 4, and SDG 9 respectively.



Sustainable Development Goals (SDGs)		# of courses with SDGs			
		2020	2021	2022	2023
SDG1	No poverty	114	92	89	82
SDG2	Zero hunger	58	50	48	53
SDG3	Good health and well-being	281	273	250	377
SDG4	Quality education	602	646	642	800
SDG5	Gender equality	158	301	277	276
SDG6	Clean water and sanitation	44	50	44	49
SDG7	Affordable and clean energy	77	69	77	39
SDG8	Decent work and economic growth	1,085	1,053	1098	992
SDG9	Industry, innovation and infrastructure	733	767	821	747
SDG10	Reduce inequalities	344	361	368	381
SDG11	Sustainable cities and communities	100	214	165	198
SDG12	Responsible consumption and product	186	237	236	254
SDG13	Climate action	28	29	64	69
SDG14	Life below water	32	27	28	29
SDG15	Life on land	35	30	28	32
SDG16	Peace, justice and strong institutions	182	226	172	177
SDG17	Partnerships for the goals	319	330	353	371



## Education for SDGs in the wider community

Siam University have dedicated outreach educational activities for the wider community under the Government Savings Bank (GSB) under the “Youth for Community Development Project” and “U2T” (University to Tambon or subdistrict) as mentioned earlier. We have now worked with more than 30 local communities in SDG-related projects. In addition, the University also hold onsite and online short courses for our alumni as well as local resident in addition to those courses offered by individual Faculty. Example of this activity is the use of transformative "Tree of Hope" Activity in Sirin and Friends, Phasi Charoen district where we produce Borneol Inhaler and Samae Dam, Bang Khun Thian District, a Bangkok's Mon ethnic community, where local Mon-products were initiated. We kickstarted our community-centered initiative with a clear mission - to design and craft products based on the Mon ethnic group –to boost the income of senior members. This initiative is one of our U2T project which follows the government BCG (Bio-Circular-Green) Economy policy. The "Tree of Hope Activity" provides participants with a platform to articulate their aspirations and expectations, ensuring that the project remains firmly aligned with its original objectives and remains adaptable to the dynamic shifts of market. This tool empowers participants to express, reflect upon, and act on their collective hopes which lead to community bonds and catalyze new initiatives to ensure enduring, positive change in a post-COVID world. Besides, we organized workshop on online business for 7 communities participating in 2023 GSB-SU project.



**ในโอกาสครบรอบ 1 ปี**  
การลงนามบันทึกข้อตกลงความร่วมมือทางวิชาการ  
**พหุศาสตร์จ้าง ครั้งที่ 3**  
**เสวนาวิชาการ “แนวทางปรับตัว**  
**กับการใช้กฎหมายความปลอดภัยยุคใหม่”**

**FREE!** **9 มี.ค. 2566**  
เวลา 19.00-22.00 น. **zoom**

“สำหรับนักเรียนและผู้สนใจในการประชุม (e-Certificate)”  
สามารถดูรายละเอียดเพิ่มเติมได้ที่เว็บไซต์ของมหาวิทยาลัย  
หรือติดต่อสอบถามได้ที่ฝ่ายงานประชาสัมพันธ์

**วิทยากรรับเชิญ**

- นายสมิทธิ์ สุวรรณ  
ผู้อำนวยการศูนย์วิจัยและพัฒนา  
การแพทย์และสุขภาพ มหาวิทยาลัย
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การแพทย์และสุขภาพ มหาวิทยาลัย

ติดต่อสอบถาม : 084 488 5224 (v.36)  
สายด่วนสุขภาพ มหาวิทยาลัยสยาม

สแกน QR Code (Line)  
เพื่อรับใบลงทะเบียน

**มหาวิทยาลัยสยาม**  
**และคณะสภามหาวิทยาลัย**

**FREE!** **จัดอบรม**  
**“เหตุผลที่ควรทำ เพื่อหาวิธีการทางการเงิน”**

**ในวันจันทร์ที่ 30 ก.พ. 2566**  
เวลา 09.00-12.00 น.  
**ในรูปแบบออนไลน์ (ผ่าน Zoom meeting)**

**อาจารย์พัฒนกร ฤกษ์สินบุญ**  
ผู้อำนวยการฝ่ายกฎหมาย  
ที่ปรึกษา บริษัท สินธุการและที่ปรึกษา

“สแกนใบลงทะเบียนเพื่อรับใบลงทะเบียน (e-Certificate)”

ติดต่อสอบถาม : 084 488 5224  
สายด่วนสุขภาพ มหาวิทยาลัยสยาม

สแกน QR Code (Line)  
เพื่อรับใบลงทะเบียน

โครงการบริการวิชาการ “บริการวิชาการ” ครั้งที่ ๓๔

**สมาคมเจ้าหน้าที่ความปลอดภัยในการทำงาน**  
**จังหวัดสมุทรสาคร**  
**และคณะสภามหาวิทยาลัย**

**FREE!** **จัดอบรม**  
**“การวางแผนกลยุทธ์ใน VUCA สู่ BANI**  
**Strategic planning in VUCA world to BANI world”**

**ในวันจันทร์ที่ 30 มี.ค. 2566**  
เวลา 09.00-12.00 น.  
**ในรูปแบบออนไลน์ (ผ่าน Zoom meeting)**

**ดร. พิชญ์ ฤกษ์สินบุญ**  
รองศาสตราจารย์และที่ปรึกษา  
คณะบริหารธุรกิจ มหาวิทยาลัยสยาม

“สแกนใบลงทะเบียนเพื่อรับใบลงทะเบียน (e-Certificate)”

ติดต่อสอบถาม : 084 488 5224  
สายด่วนสุขภาพ มหาวิทยาลัยสยาม

สแกน QR Code (Line)  
เพื่อรับใบลงทะเบียน

โครงการบริการวิชาการ “บริการวิชาการ” ครั้งที่ ๓๔



Borneol Inhaler Project using "Tree of Hope" at Sirin & Friends Community





"Tree of Hope" Activity in Mon-ethnic Samae Dam Community



Workshop on online business for 7 communities in GSB-SU Project



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**Editorial Committee:**

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