

SUSTAINABLE DEVELOPMENT GOALS

2018 - 2020 Report

SIAM UNIVERSITY

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President's Statement



With the belief that *“Wisdom is the seed for the Future”*, Siam University is dedicated to nurture our students, the leaders of tomorrow’s future, through the use of strategic teaching methods, innovative research activities, modern technology as well as providing authentic experiences in social and community engagement so that they will understand the importance of sustainable development. However, the world is changing rapidly, especially after the Covid-19 pandemic, and we are all living in a *“VUCA World”* (Volatility, Uncertainty, Complexity, and Ambiguity). Increasingly, we now witness the importance and interrelatedness of all living entities in the world. Hence, it is time to rethink about the roles of higher education institutions and realize that we should endorse sustainability as our priority in the mission statement.

Siam University has set *“Employability”, “Diversity”, “Sustainability”* as our core 3 pillars for some time but now it is time that we put even more emphasis on transforming to be sustainable in all our actions – from policies to practices - to ensure the wellbeing of people, community, society, and our Planet. Our main goal at this time is then to develop university campus as the sustainable model and sustainable living labs.

We have published *“Sustainability Report”* as an online annual report since 2017 to reflect our activities as a prime mover towards sustainable university. This *“Sustainable Development Goals Report”* is designed differently. It is not an annual report, but a collection of highlights of our three year work in relation to the 17 SDGs (2018-2020). We hope that this report will show the goals that we have accomplished and those we need to put more efforts. This learning process will then be a baseline and platform for Siam University to transform ourselves and lead us the way to become a sustainable university and a driving force for sustainable community, sustainable society, and sustainable world.

Dr. Pornchai Mongkhonvanit
President of Siam University
November 20, 2020

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About Siam University

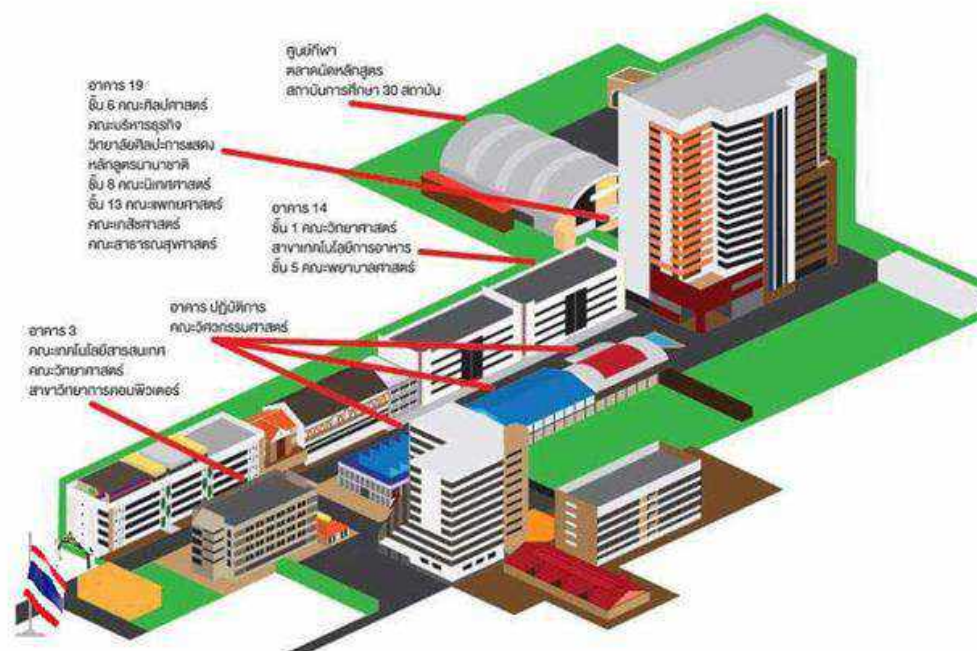


Siam University (SU), located in South-West Bangkok, is a fully accredited institution of higher education and is recognized as one of the leading private comprehensive universities in Thailand. It was originally established in 1965 as the first 3-year private engineering school. In 1973, the institution was upgraded to “Siam Technical College” with the authorization to grant degrees. On September 5, 1986, the college became “Siam Technical University”, a full-fledged higher educational institution. 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 Bachelor’s and Master’s degrees in International Business and International Hotel & Tourism, Service Industry Management.

SU comprises of 13 schools and colleges which offer a broad variety of undergraduate, graduate, and lifelong education programs. Our undergraduate schools include Business Administration, Communication Arts, Engineering, Science, Law, Liberal Arts, Pharmacy, Medicine, Nursing, Superstar Academy and Public Health. The Graduate Program offers masters and doctoral degrees in Business Administration, Communication Arts, Engineering, Educational Administration and Leadership, Public Administration and Information Technology. Over five decades, Siam University has contributed more than 80,000 graduates in various fields to Thailand’s national workforce as well as to other parts of the world. In fact, it has become one of the largest private universities with a student body containing around 10,000 students from countries around the world.

The main mission of the institution is 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 business and community, locally and globally.

At present, we are ranked as top 10 of sustainable universities in Thailand. Internationally, our ranking in the UI GreenMetric World University Rankings has continuously improved from 168th in 2017 to 162th in 2018 and 159th in 2019. We cordially invite you to visit our website: www.sustainability.siam.edu to read our “Sustainability Report”. After many years, we find that our mission towards sustainable university is very valuable but challenging. Hence, we attempt to do another report based on the 17 Sustainable Development Goals (SDGs) with the hope that we will be a part to ensure that this blueprint of a better and more sustainable future for all will be achieved by 2030.



Siam University has only one campus setting in an urban area. Total campus area is 64,926.65 m². Total area on the campus covered in forest vegetation is 8,286.66 m² (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 m² (31.30% of total area). Furthermore, total area on the campus for water absorption besides forest and planted vegetation is approximately 7,648.36 m² (11.78% of total area).

Setting and Infrastructure of Siam University

Parameter	Indicative measure
Total main campus area (m ²)	64,926.65
Total main campus ground floor area of buildings (m ²)	14,905.25
Total main campus buildings area (m ²)	89,373.58
Total area on campus covered in forest (m ²)	8,286.66 (12.76%)
Total area on campus covered in planted vegetation (m ²)	20,331.80 (31.30%)
Total area on campus for water absorption besides forest and planted vegetation (m ²)	7,648.36 (11.78%)
The total open space area divided by total campus population (m ²)	6.10
The ratio of open space area towards total area (%)	77.49%

VISION and MISSION for SUSTAINABLE FUTURE



<https://siam.edu/sustainable-future-with-siam-university/>

Siam University is dedicated to “Employability”, “Diversity” and “Sustainability” as well as “Freedom for the Future”. However, with consideration to the imperatives of sustainable development, in 2018 Siam University appointed a Strategy Working Group to revise our mission and vision. The committee proposed revised version of the statement which give more emphasis on sustainability actions based on the late King Rama IX’ s Sufficiency Economy Philosophy (SEP) and the UN 17 SDGs. The university council then approved our revised vision and mission as follows:

VISION:

“Siam University shapes sustainable future with diversity of innovation”

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.

Sustainability Policy

“Sustainable University, Sustainable District”

“Sustainability” is one of the pillars of Siam University. We are moving towards a sustainable university under the policy ***“Sustainable University, Sustainable District”***. According to this policy, our target groups include the 3 Ss – Students, Staff, Surrounding communities. Siam University’s sustainability strategies employ H.M. the late King Rama IX’s “Sufficiency Economy Philosophy (SEP)” and “Sustainable Development (SD)” (including 17SDGs) which lead to the following 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.
- To promote initiatives and continuous improvement in the management system and activities within the university for Sustainable Development Goals (SDGs) and sustainable development (SD).
- To encourage our students and staff to become change agents for the betterment of communities and society.

Action for the Goals Policy

Academic, Research and Student 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.

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.

“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.

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.

Center of Sustainability

SUSTAINABLE DEVELOPMENT GOALS



In order to ensure that Siam University will accomplish our sustainability mission, a “Center of Sustainability” was officially set up with the assignment to facilitate and implement the university’s sustainability policies. In order to strengthen this mission, Dr. Pornchai Mongkhonvanit, President of Siam University takes this office under his supervision and has appointed Professor Dr. Chanita Rukspollmuang, Vice President for Academic Development and Dr. Chanida Phitthayanon, Head of the Center of Sustainability, to manage the office. Our activities are successfully organized with the cooperation of representatives from various faculties and colleges in the university. A working committee for sustainable university was appointed with members from various faculties and colleges. To better our sustainability roadmap, we also invite Dr. Wijarn Simachaya, former Permanent Secretary, Ministry of Natural Resources and Environment and Sukich Udindu, Director of SEAMEO-SEPS (SEAMEO Regional Centre for Sufficiency Economy Philosophy for Sustainability) as advisors to the committee. This center is mainly responsible for UI GreenMetric World University Rankings and other activities relating to sustainable development and the UN 17 Sustainable Development Goals.

SDG Initiatives 2018 - 2020



1 NO
POVERTY

“End Poverty in all its forms everywhere
for all people”

Ensure Opportunity to Higher Education at Siam University



<https://admission.siam.edu/scholarship/>

With regards to our belief that “*Wisdom is the seed for the Future*”, Siam University provides varieties of scholarships, loan and other financial services to students, in particular the poor and the vulnerable. In addition to Student Loan Program of the government, we have provided more than 60 types of financial aids such as 100% free tuition, 50% tuition discount, scholarships for those who have good academic achievement, financial aid for the needed, scholarship for students with disabilities, scholarship for poor students who are talented in sports, Thai classical dance, and Thai music. In the year 2018, 2019 and 2020, it was reported by the Office of Registration that 19.29%, 25.89%, 15.02% of our students received some form of financial aid provided by the university.

Number of Students who Received Financial Aids

	2018	2019	2020★
Total students who received financial aids	1,643	2,008	1,104
Total students in Siam University	8,518	7,757	7,351
% of students with financial aids	19.29	25.89	15.02

★ As of November 21, 2020

Community Anti-Poverty Programmes



Siam University joined the “Youth for Community Development Project” supported by **Government Savings Bank**. Besides encouraging family savings, one of the objectives of the project is to assist the start-up of sustainable businesses. After a MoU was signed on April 11, 2019, 7 projects were initiated in 5 communities in Phasi Chareon, TalingChan, and Thonburi district which are all near our campus. This year, 2020, another 7 projects are undergoing. Examples are as follows:



Klong Lad Pachee

Siam University assists members of Klong Lad Pachee, Phasi Chareon, to rebrand their local product of mushroom Chili Sauce. The “Herb Of Siam U” team supported food drying machine, design new modern logo and packaging. Also, market platforms were designed using facebook, etc. It was reported that this new designs attract buyers which lead to a larger benefit for the community.



Wat Ko-Non

SU staff and students “Cloth Dyeing for Ko-Non Brand” team studied alternatives for local production in Wat Ko-Non, Phasi Chareon. Representatives of the community decided to attend a workshop on cloth dyeing from natural products. Afterwards, the team designed the product logo, “Ko-Non”, which means a sleeping cow, the name of community. Dyeing cloth products include men and women clothing, shawl, placemat, book cover, etc. were initiated. We also assisted them in doing commercial platforms.



Wat Jam Pa, Wat Kampang, and Kudi Jeen

Promoting community enterprise is the main goal of these projects. In Wat Jam Pa, SU staff and student teams studied how to make bio-detergent for washing dishes and washing the toilet from wasted fruits and bring back the making of local Thai fragrance. The other teams in Wat Kampang and Kudi Jeen worked with members of communities to rebrand their local products.

2 ZERO HUNGER



“End hunger, achieve food security and improved nutrition and promote sustainable agriculture”

Healthy and Affordable Canteen

Students in Siam University has a variety of healthy and affordable food choices on campus in accordance to their preferences from regular to vegetarian food, from local Thai to international food choices since we have a large number of international students. The newest food shop is Sri Lankan food, opened by H.E. Samantha K. Jayasuriya, Ambassador of Sri Lanka and Anil Sirimanna, First Secretary (Commerce) on July, 30, 2020.



University as a Living Lab for Food Security and Sustainable Local Products

In accordance to our “Sustainable University, Sustainable District” policy, Siam University has provided local enterprises and farmers with access to university facilities. Department of Food Technology, Faculty of Science, not only gives services to community members but also publishes a journal as a learning platform for food security as well as sustainable agriculture knowledge, skills, and technology. In addition, Hotel and Tourism Studies Department also organizes several events for the university and the public. Each event prioritizes purchase of local products. Recently, on October 3, 2020, the Department held a festival showing how to make local food of Phasi Chareon district and make use of local plants such as pandan and banana leaves.



Promoting Sufficiency Economy Philosophy for Sustainable Local Farming

Sufficiency Economy Philosophy (SEP), bestowed by H.M. King Rama IX, is a guiding principle of Thai development which emphasizes the importance of sustainable agriculture and sustainable life. Siam University not only offers a required course on SEP for SD but also encourages our staff and students to pay a visit to organic farming in nearby communities. In 2018, a research on *“Guidelines for the Development of Community-based Virtual Museum: A Case Study of the Practices of Philosophy of Sufficiency Economy to Strengthen Community Culture”* was published. A multi-disciplinary research team headed by Professor Dr. Chanita Rukspollmunag, studied model communities in Phasi Chareon district and design open platform of how to apply SEP in real life. Shown in pictures are SEP role models in Lert Suk Som and Klong Lad Mayom, where organic vegetables are planted and Chai Pattana Aerator, initiated by King Rama IX, was applied in farming.



3 GOOD HEALTH
AND WELL-BEING

“Ensure healthy lives and promote well-being for all at all ages”

Students in Health Professions



Healthy lives and well-being is imperatives. Considering that lacking of health personnel is crucial for the country, Siam University decided to offer an undergraduate program in Nursing in 1995. Our Faculty of Nursing has a strong support from Thonburi Hospital in Bangkok and a network of more than 20 public and private hospitals. This year, the faculty was ranked 7th from 23 Thai private universities by Webometrics. The Faculty of Pharmacy was established In 2006 and it is noteworthy to mention that we are the first private university in Thailand that offers Doctor of Pharmacy degree (Pharm. D). Our 6-year curriculum has been accredited by the Pharmacy Council of Thailand and the Ministry of University Affairs (at present Ministry of Higher Education, Science, Research and Innovation or MHESI). Moreover, Siam University has established Faculty of Medicine in 2013 which is the second medical school in private universities. Our clinical program has been supported by Pranangkla Hospital, Nonthaburi. A few years ago, in 2017, Faculty of Public Health was initiated to offer a 4-year undergraduate program in Occupational Health and Safety in response to the rapid expansion of industrialization and the significance of environment protection.

As for number of graduates in health profession, the Office of Registration reported that 191 students graduate from the Faculty of Nursing, Pharmacy, and Medicine. In 2019, number of graduates in health profession was 185 while the total number of graduates is 1,271. The proportion of graduates in health professions thus was 14.56% of all gradates in that year.

Number of Students and Graduates in Health Profession

Faculty	2018		2019		2020★	
	Enroll	Graduate	Enroll	Graduate	Enroll	Graduate
Nursing	464	97	483	98	500	-
Pharmacy	377	52	393	48	403	-
Medicine	289	42	290	39	297	-
Public Health	7	-	14	-	18	-
Total # of graduates in health	1,337	191	1,180	185	1,218	-
Total # of SU graduates	8,518	2,099	7,757	1,271	7,351	5

★Up to November 21, 2020

Collaborations and Health Services

Handling the Covid-19

Thailand faces two significant situations during late 2019 – 2020, that is PM2.5 and Coronavirus. The Covid-19 pandemic started to affect the country since February 2020. At that time, one of our Vice Presidents, Professor Emeritus Dr. Amorn Leelarasmj, who is also President of the Medical Association of Thailand under Royal Patronage, began to raise public awareness to this virus and also gave series of special lecture such as “Know Everything About The Coronavirus” on 4 February, 2020. When the situation was at its peak in March, he was invited to be 1 of the 5 medical counselors to the Prime Minister. Professor Emeritus Dr. Amorn then regularly provided needed information and knowledge about the pandemic to the public. With his help to the country, it is our honor that WHO praises Thailand for being successful model for Covid containment on November 15.



Handling PM2.5

Thailand faced serious air pollution from Particulate Matter 2.5 microns or PM. 2.5 during the end of 2019 and beginning of 2020. This situation is new to the Thais. Hence, Siam University including Osoth Siam pharmacy started a KM program on PM 2.5 which is very helpful for the university and community members.



Local Collaboration

Siam University has a close relationship with **Thonburi Hospital** since the inception of the Faculty of Nursing and the Faculty of Medicine. The Faculty of Nursing is actively engage with the 18 hospitals in **Thonburi Healthcare Group (THG)** - Thonburi Hospital, Thonburi 2 Hospital, Rajyindee Hospital, Ubonrak Thonburi Hospital, Sirivej Chanthaburi Hospital, Thonburi Thung Song Hospital, Ar Yu International Hospital The Republic of the Union of Myanmar, Thonburi Bamrungmuang Hospital, Thonburi Burana Hospital, Pattaya City Hospital, Phuket Provincial Hospital, Koh Lan International Medical Center, Clinic Heart Center at Phatara Thonburi Hospital, Clinic Heart Center Thonburi 2 Hospital and Clinic Heart Center Phatthalung Hospital. In addition, the Faculty of Nursing also collaborates 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. Faculty of Pharmacy joins with many leading organizations and prominent hospitals in Thailand such as **Police General Hospital**, **Phayathai III Hospital**, **Thonburi Hospital**, **Taksin Hospital**, **Bumrungrad Hospital**. As for the Faculty of Medicine, **Pranangklae Hospital** accepts our pre-clinic students for professional practices and also participates in community engagement projects. On August, 2019, Siam University has signed MOU with the Faculty of Medicine, **Siriraj Hospital**, Mahidol University to invent IT system and Big Data management program to improve the quality and efficiency of health services. Moreover, on October, 11, 2019 Siam University has signed MOU with **Ban Bang Khae Social Welfare Development Center for Older Persons**, Department of Older Persons, Ministry of Social Development and Human Security. A committee from Faculty of Medicine, Faculty of Nursing, Faculty of Pharmacy, and Faculty of Engineering was appointed to work on the *“Health Management for the Older Persons in Ban Bang Khae Social Welfare Development Center for a Quality Life and Sustainable Health”* project.



National Collaboration

The Faculty of Pharmacy and the leading chain pharmacy in Thailand (Fascino) establish “**Fascino – Osoth Siam pharmacy**” in campus to work on community pharmacy. This drug store is supported by the Universal Health Insurance Office established under the Universal Health-care Coverage Scheme (UCS) of Thailand. In addition, the Faculty has worked on developing community enterprises such as alcohol hand sanitizer and Yellow or Plai oil with the Department of Agricultural Extension, Region 3 and 4. The Faculty of Nursing works closely with the Thai Red Cross Society. We also initiate “**Move Forward Though**” **Network** to provide external health services with universities in Association of Private Higher Education Institutions of Thailand (Nursing) Zone 1. This zone is comprised of Asia-Pacific International University (Mission Faculty of Nursing), Bangkokthonburi University, and Saint Louis College. As for the Faculty of Medicine, we have a very close connection with the Medical Council of Thailand and the Medical Association of Thailand (MAT) under Royal Patronage. As indicated earlier, Professor Emeritus Dr. Amorn Leelarasmi, our Vice President, is the President of MAT.

Global collaboration

The Faculty of Nursing has an academic agreement with **Aomori Chuo Gakuin University**, Japan. Faculty of Pharmacy has signed MOU with University of **Maryland School of Pharmacy** for academic and student exchange while the Faculty of Medicine sign a MOU with **JIEI-KAI Social Welfare Corporation** and **INAHO-KAI Social Medical Corporation**, Fukuoka, Japan. However, both programs have to postpone due to the Covid-19. During that time, Dean of Faculty of Medicine was invited to speak online about “Educating Health Professionals for Uncertainty and Complexity” in the third meeting of the first council board of the Belt and Road International Medical Education Alliance (**BRIMEA**) and the Fourth International Forum on Higher Medical Education on June 19, 2020. Furthermore, Siam University has also joined the ASEAN universities in the **AUN Health Promotion Network (AUN-HPN), Central Region** since 2018. AUN-HPN is a network of academic collaboration joined by health experts, practitioners, and higher education institutions to promote the roles of universities in promoting healthy lifestyles and suitable environments with health promotion approach.



Outreach Programs, Public Lectures, Training and Conferences

In accordance to our outreach programmes and projects, the Faculty of Nursing, the Faculty of Pharmacy and its “Osoth Siam pharmacy” drug store, the Faculty of Medicine and the Faculty of Public Health, have delivered many activities in the local community.

Our faculties in health profession organize annual public health care services on September 24 which is designated as the **“Prince Mahidol Day”** in commemoration of his contributions to the development of medical education in Thailand and his selfless devotion to the well-being of Thai people. In addition, the Faculty of Pharmacy organizes an annual **Pharmacy Week** to offer basic health care and health screening services, provide knowledge about health and drug, including what to know and how to prevent PM2.5 and Covid-19 pandemic. Community outreach programs are also organized such as community home visit and a workshop on how to make Phlai Oil, sanitary gel and paper from pandan, local plant at Lert Suk Som community in 2019. Moreover, the Faculty also works with local schools in the **U-School-Mentoring: Lower Central Region Network**, supported by MHESI. In 2019, the program was participated by 5 local schools.

The Faculty of Nursing aims to nurture the students with caring spirit and public consciousness through **“Morality leads Professional Life” program**. This year, it was held at Wat Thong Niem, Bangkok, on May 11, 2019. The Faculty has also promoted many outreach and student volunteering programmes and participated in the **“Move Forward Though” Network** of the Association of Private Higher Education Institutions of Thailand. In addition, the Faculty of Nursing has initiated 3 free health services to communities in the **“Prevention and Development of Health in the Aging Society”, “Homecare Sharing”, and “Senior Citizen Association of Nursing, Siam University”** projects. These community engagement projects work with communities near the campus such as Wat Ko-Non, Wat Ang Kaew, Sripradu, and the community behind our University. Example of the program is the **“White Community” program** aiming to prevent drug addict problem.

The Faculty of Medicine has a policy to provide experiential and authentic learning in community and supports their students to participate in **“Volunteering to Benefit the People” project** which is responsible by the Student Council of the Faculty of Medicine of Siam University. On 7 August, 2019, the medical students and staff from Siam University and Pranangklaow Hospital volunteer to improve the environment of Watladchid School, Phra Nakhon Si Ayutthaya, Thailand through repairing school facilities, promoting health knowledge and good habits. Besides those programs mentioned earlier, the Faculty of Public Health has initiated the Safety-Siam Open House in 2019 and the Safety-Siam-U: academic services during COVID-19.

In accordance to our **“Smoke-Free” policy**, Siam University allows smoking in designated areas. Smoke-free projects are encouraged including the annual **“World No Tobacco Day”** on May 31 of each year. We also organized a campaign for school students. SU was selected by Thailand Youth Institute (TYI), the Thai Health Promotion Foundation and MHESI as 1 of the 5 **core universities for the national “smoke-free” campaign**.

Besides ongoing volunteer and outreach programs, the University allows free access to sports facilities in the Sports Complex Center for charity events and school students. Moreover, community members are welcome to use facilities such as exercises, meeting, and seeking knowledge from books on shelves along the wall in the **“Healthy Space and Learning Garden, Siam University”** which was officially opened on April 4, 2018. This space had been developed collaboratively by the Research Center for Community Development, Siam University and people in the community.



Community Outreach Programs of Faculty of Nursing, Faculty of Pharmacy and Faculty of Medicine



Left: Siam University Sports Complex Center.

Right: "Healthy Space and Learning Garden, Siam University"

4 QUALITY EDUCATION



“Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all”

Open Libraries and Co-working Space

Siam University is dedicated to lifelong education since we believe that “Wisdom is the seed for the Future”. Our two libraries are well recognized. The main library opens daily to the university students and staff and the public. Two types of e-book from EBSCO's databases, e-Books Academic Collection and e-Books Clinical Collection, are available for all (visit e-library.siam.edu (@siamulib) | Twitter). The main library also provides convenient small study rooms and co-working space. The good services of the main library draw attention to the public and many school students. The Maruey Library, named after Dr. Maruey Phadungsit former Deputy Minister of Finance and CEO of the Stock Exchange of Thailand, provides learning resources mainly in business and finance. Special public lectures on “Easy Business Talk” and “Easy Finance Talk” are also organized.



Learning Events for the Public

Public Lectures, Training and Conferences

Siam University regularly undertakes educational outreach activities in schools and communities. Activities of staff and students can be found in Sustainability Report 2017-2019. In addition, many online courses are provided by the Excellence Center for Teaching & Learning. Those interested can select courses from <https://ectl.siam.edu/>. In 2018, a 12 hours training program on *“Sustainability Learning with Sufficiency Economy Philosophy for Secondary school Teacher”*, hosted by Graduate School of Education, for basic education school teachers during 1-2 September, 2018. The Faculty of Nursing hosted a training program on how to organize practicum in nursing curriculum for mentors during 26-30 August, 2019. A training workshop for English teachers was hosted by the Education Innovation Center on September 7. Moreover, since August 2018, the Graduate School of Business Administration has initiated **“Siam Business Forum”**. The forum organizes a series of special public lectures on economic and development issues from well-known speakers such as Dr. Supachai Panitchpakdi, Former Director-General, World Trade Organization (WTO), Former Secretary-General, UNCTAD, Former Deputy Prime Minister & Minister of Commerce, and Abhisit Vejjajiva, the 27th Prime Minister of Thailand. Public lectures on the *“Future of Education”* was given by Krating Poonpol, Founder of Disrupt, which is a start-up coach, and the 500 TukTuks Fund in the U.S. 500 Startups, and a small workshop on Design Thinking invited Coach May, Founder & CEO Asian Leadership Academy as the speaker. In addition, Siam University and our partners, School of Global Studies, Thammasat University and Singapore University of Social Sciences (SUSS) hosted the National and International Academic Conference on **“Innovation and Management for Sustainability”**, both online and offline, during 9-10 July, 2020, in Bangkok. The conference received a wide attention from more than 150 participants.





In addition, Siam University organized a lot of events in relation to Coronavirus for the Thai and international communities. On 20 May, 2020, we hosted **the First Asia Cooperation Dialogue University Network (ACD-UN) webinar conference** under the theme *“The New Normal for Higher Education Across Asia: Post-COVID World and How Universities in Asia Respond”*. ACD is a multi-national network with a focus on facilitating educational cooperation between member countries. This webinar was very successful attended with over 140 attendees worldwide. Later on May 28, SU president participated as a panelist on *“Successful Model in Fighting with COVID-19”*, organized by the Council of University President of Thailand (CUPT) and the Association of Southeast Asian Institutions of Higher Learning (ASAIHL) which has over 350 member universities.





"Achieve Gender equality and empower all women and girls"



Gender equality is practiced in Siam University. Many female academics are promoted to the position of senior executives such as Vice President, Assistant President, and Deans. As for students, statistics from the Office of Registration shows that almost equal number of male and female students are accepted and enrolled. The data indicates that there are 4,188, 3,770 and 3,449 female students in the academic year 2018, 2019 and 2020. These numbers amount to 50.85%, 48.60% and 46.92% in 2018, 2019 and 2020 respectively. At undergraduate level, number of female students in Medicine is a little larger than male and there are not much differences between numbers of male and female students in the area of STEM and in the area of Art, Humanities and Social sciences.

Number of Male and Female Students

Degree Level	2018			2019			2020★		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Doctoral	165	86	79	169	82	87	172	88	84
Master	529	304	225	556	321	235	401	279	122
Bachelor	7,824	3,798	4,026	7,032	3,584	3,448	6,778	3,535	3,293
Medicine	289	120	169	290	123	167	297	125	172
STEM	2,353	1,329	1,024	2,229	1,091	1,138	2,287	1,209	1,078
Art, Humanities, Social Sciences	5,182	2,349	2,833	4,513	2,370	2,143	4,194	2,201	1,893
Total	8,518	4,188	4,330	7,757	3,987	3,770	7,351	3,902	3,449

★ As of November 21, 2020



In relation to the number of women receiving degrees, statistics in the below table indicates that there are more women graduates than men in the total number in the academic year of 2017 – 2019. At graduate Doctoral degree level, male tends to graduate more than female students in the academic year of 2018 and 2019 except in 2017. There are more male graduates at Master degree program with the exception of academic year 2018. As for Bachelor degree program, female students graduate more than male students in all three academic years. In the field of Medicine, there are no graduates in 2017 since the faculty was just set up in 2023 but in academic year 2018 and 2019, female graduates are a little more than male. Among the three academic years, it is only in 2017 that there are more women graduates in STEM. It is noteworthy women graduates in the field of Art, Humanities and Social Sciences more than men.

Number of Male and Female Graduates

Level	2017			2018			2019★		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Doctoral	19	6	13	17	10	7	11	7	4
Master	209	109	100	121	59	62	107	60	47
Bachelor	1,631	702	929	1,961	847	1,114	1,153	530	626
Medicine	-	-	-	42	15	27	39	17	22
STEM	455	226	229	488	271	217	303	152	151
Art, Humanities, Social Sciences	1,404	591	813	1,569	630	939	929	428	504
Total	1,859	817	1,042	2,099	916	1,183	1,271	597	677

★ As of November 21, 2020

6 CLEAN WATER AND SANITATION



“Ensure availability and sustainable management of water and sanitation for all”

Student Projects under the U-Tokapat (Water Development) Foundation



Siam University encourages many projects on water management in canals and ponds within and around the campus such as Klong Bang Jak and Klong Bang Luang. We work in cooperation with Phasi Chareon Municipal Office and other partners. One of the outstanding projects is “Water Conservation and Development Project” which has strong cooperation from the U-tokapat Foundation under the Royal Patronage of H.M. the King for almost 5 years. Under the leadership of the Faculty of Nursing, students and staff from the faculty and the Student Union have worked dedicatedly on the project. They have experimented alternative solutions to treat garbage in Klong Bang Jak which flows along our campus. A “living” garbage trap was created to use in the canal. In view of their achievement and hard work of those involved, Siam University nominated this project to the 2019 annual student contest program of SUN Thailand (Sustainable University Network of Thailand) under the theme “Steps forward for Sustainable and Green University”. Almost 20 projects were sent to the committee. The presentation of our students, **“Think Global, Work Local: From Seniors to Freshies”**, was awarded consolation prize in the event. The students keep on working with the project, in the following year, our presentation on **“Making Compost from Wet Garbage”** won the 1st prize in “Make Sustainable Impact for Green University” Student Project Challenge. The latest award for this project was just announced on 17 October 2020 by the U-tokapat Foundation that Siam University won the first runner-up prize in the 2020 competition. More information about the project can be found in our 2018 and 2019 Sustainability Reports.



For more information, please visit <http://www.sustainability.siam.edu>

Water Management for Community Development

Students and staff of Siam University have done many projects and voluntary programmes for community development both in Bangkok and other provinces. The university supported our staff to submit their projects for the Staff Project Challenge in the 4th annual conference of SUN Thailand under the theme “From SDGs to BCG: The Strategic Plan for Thailand’s Higher Education”, held at Chiang Mai University during 11-13 December 2019. The projects on community check dams won the Best Oral Presentation in Staff Project Challenge and Recognized Poster with their work on circular energy from community check dams. Our staff in the Office of Student Affairs presented the work, Check Dam and Resource Management with Social Engagement: A case study of Baan San Sai Ngam, Chiang Rai. Working on check dams in the Northern part of Thailand requires much energy and voluntary spirit of those participated. Yet, the project is successful.



Another project that worth mentioned is the “Healthy Space” project of the Research Center for Community Development (RCFCD), Siam University. This long-term project was funded by the Thai Health Promotion Foundation. Example of water management project is in Lertsuksom community in which our staff and officers in Phasi-Chareon District Office put a lot of effort to recycle polluted water into clean and sustainable one.



7 AFFORDABLE AND CLEAN ENERGY



"Ensure access to affordable, reliable, sustainable and modern energy for all"

โครงการติดตั้งระบบผลิตไฟฟ้า
จากพลังงานแสงอาทิตย์
ที่ติดตั้งบนหลังคา

อาคารเรียน มหาวิทยาลัยสยาม
(บนพื้นที่ทั้งหมด 482.4 ตารางเมตร)

- อาคารเรียน อาคาร 19
ขนาดพื้นที่หลังคา 33.6 MWp
- ศูนย์กีฬาและนันทนาการ
ขนาดพื้นที่หลังคา 211.2 MWp
- อาคารพาณิชย์
ขนาดพื้นที่หลังคา 36 MWp
- อาคารฝึกงาน คณะวิศวกรรมศาสตร์ มหาวิทยาลัยเทคโนโลยีพระจอมเกล้าธนบุรี
ขนาดพื้นที่หลังคา 57.2 MWp
- อาคารฝึกงาน คณะวิศวกรรมศาสตร์ มหาวิทยาลัยเทคโนโลยีพระจอมเกล้าธนบุรี
ขนาดพื้นที่หลังคา 132.4 MWp
- อาคารฝึกงาน คณะวิศวกรรมศาสตร์ มหาวิทยาลัยเทคโนโลยีพระจอมเกล้าธนบุรี
ขนาดพื้นที่หลังคา 33.6 MWp

Solar Power Installation

Siam University recognizes the necessary of using alternative energy source for quite some time. We have started a solar power program as a renewable energy source for a few year by beginning to install solar cell lights in some areas and pedestrian paths in our campus. The study plan in 2018 indicated that the solar power can produce total electric capacity approximately 24,000 kW-h. We intend to increase our energy saving capacity by planning to install more solar cell lights in other areas in the campus, both indoor and outdoor. In 2020, a major project on solar roof installation was lunched. After consulting with the advising company, it was decided to install solar roof on Faculty of Engineering buildings (Building 8, 9, 10, 11), Faculty of Science (Building 14), Sports Complex Center and university personnel housing, and another one on the arch over parking area. The buildings that stall solar roof are already have general features for smart building. After solar power installation, our smart building area (19-building, 14-building, 11-building, 10-building, 9-building, 8-building, sports complex center building) is now 58,910.18 m² accumulated to 57.28% of total all floors building area in our campus.

Our smart building management system (BMS) was designed to follow the International Organization for Standardization or ISO5001. The Golden Jubilee or 19-floor building, our first green and smart building, has been selected **"MEA energy saving building"** from Metropolitan Electricity Authority of Thailand since 2015. After installing solar roof, new monitoring offices were designed to monitor real time energy consuming and management ,which can be checked 24 hours, through cell phone of the appointed officers.



8 DECENT WORK AND
ECONOMIC GROWTH



“Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all”

Preparing Students for Working world

Employability is one of the three pillars of Siam University. We aim to prepare our students for employment opportunities locally and internationally. Our mission is to give our students the best and assist them to attain an education at its peak under the slogan “Think Freely, Work Wisely”. The university has continuously working on creating an environment of practical education with different kind of modern technologies, where the students will know the differences in key concepts and theoretical meanings taught in their various lectures and establish a link between them. Siam University is one of the leading universities where Cooperative Education or Work Integrated Learning (WIL) is emphasized to ensure that the students will have a direct working experience with our industrial partners. In fact, we are among the first batch of universities to adopt cooperative education into practice since 2002 and have set up the Office of Cooperative and Work Integrated Education to take the leading role. More than 30 curricular have embedded cooperative education as a mandatory course. The students are prepared for the working world through a co-op preparatory course (at least 30 hours of training according to the pre co-op term, co-op term, and post co-op standards of Thai Association of Cooperative Education (TACE) and OHEC (Office of Higher Education Commission or MHESI – at present). The co-op preparatory course is designed to enhance students’ necessary skills corresponding to the 21st Century skills including critical thinking, collaboration, communication, creativity, cross cultural understanding; integrate innovation-based/problem-based/industry-based projects; equip students with innovative consciousness. We also stimulate entrepreneurial culture through University Business Incubator (UBI). The Office of Cooperative and Work Integrated Education is dedicated to connect our university with industrial sector so that our students will be well prepared for the working world.

Siam University plays an active role in Thai and international cooperative and work-integrated education networks. We have participated in events held by Ministry of Higher Education, Science, Research and Innovation (MHESI, including the newly initiated project, Cooperative and Work Integrated Education (CWIE). As a member of Lower Central Thai Co-op Network, the university has just hosted a successful student competition on September 23, 2020.

For more information, please visit <https://th-th.facebook.com/coopsiamu> or <https://staging4.siam.edu/wp/>





“Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation”

Ensuring Creativity and Fostering Innovation

With regards to our strong foundation in engineering and technology, Siam University supports academic programs, hybrid learning activities as well as research and innovation for our staff and students. Our revised general education program offers such courses as Logic and Design Thinking for Innovation and Start Up, Data Science and Visualization, IoT for everyone to nurture creativity and their ability to think out of the box. Research funding is allocated for our staff innovation. In addition, Siam University is one of the leading private universities that set up the **“University Business Incubators Siam University (UBIS)”** in 2013. The office promotes innovations of university staff, students, and community members. In 2019 UBIS supported 4 new incubators – SJP silver, Cordy Mind, Monkey Chefs, and Amphawa Coco. In addition, on 22 November, 2019, H.E. Mrs. Satu Suikkari-Kleven, Ambassador of the Republic of Finland was invited to chair the opening of **“Siam Maker Space”** which is set up to promote innovation and creativity among students across disciplines.



Up till now, our staff and students have registered quite a few patents with the Department of Intellectual Property, Ministry of Commerce. We also encourage our students to participate in many challenging events. For instance, in **the 15th TSAE Auto Challenge 2019 Student Formula**, organized by Thailand Society of Automotive Engineering (TSAE) during 18-20 January 2019, “EXCEED AE” team of students and staff in the Faculty of Engineering won the first prize on Cost and Skidpad, second prize in Overall Static Event and Fuel Economy, and sixth in Overall Standing.



Our attempt to encourage “Think Out of the Box” has led to innovations in many forms. Department of Food Technology is now participating in technology transfer of Tuna under the “Talent Mobility” project of MHESI. Many projects such as robotics and AI are undergoing by both Thai and international students. Recently, H.E. Samantha K. Jayasuriya, Ambassador of Sri Lanka visited workshop of our Sri Lankan student who is working on Robot. Our Thai students’ work on robotic are also displayed. In 2020, the highlight for startups was the 2020 Startup Thailand League or **STARTUP THAILAND x INNOVATION THAILAND 2020** under the theme “Innovation in Time of Crisis”, organized by National Innovation Agency in September. Almost 400 projects from universities pitched and the “Angel Mask” prototype of Siam University graduate students in Business Administration was announced top 200 best projects and was asked to exhibit in the prototype showcases.



10 REDUCED
INEQUALITIES

“Reduce inequality within and among countries”

University with Diversities

Siam University values diversity in all aspects and signifies it as one of the three pillars of the university. For those with economic needs, scholarships and student loan program are available. In order to give foundation for sustainable life, we have just signed an MOU with the **National Saving Fund (NSF)** on February 28, 2020. This government office was established to enhance their awareness to begin saving and allocate social benefit for self-employed people who are not covered by pension scheme or social security system. Moreover, on March 13, 2020, the **Foundation for the Promotion of Youth Activity in Density Community under Patronage of the Crown Prince** and the **State Audit Office of the Kingdom of Thailand** selected Siam University as their first private higher education institution to participate in the program.



Siam University also gives special concern to multi-cultural groups, monks, and those with disabilities. The Office of Registration reports that in academic year 2018, 7 monks are in Bachelor degree programs and 5 monks at Doctoral degree level. In academic year 2019, there are 4 monks in Doctoral degree level and 7 monks study in Master degree programs. As for academic year 2020, there are 3 and 4 monks in doctoral and master degree programs. In addition, we have followed government policy, especially MHESI, to assure that all students with disabilities in Thailand have the right to receive an education free of charge at all times of their study from birth or upon the finding of disabilities throughout their life. MHESI will provide scholarship for this group. As such, the University sets a policy to provide more opportunities and starts to accept persons with disabilities in academic year 2011. In doing so, we have appointed a committee to look after education for this group of students, provided needed facilities and selected staff members to attend needed training from the Universal Foundation For Persons With Disabilities in order to take a better care for the group.

Number of Students with Disabilities, Monks, and International Students

Level	2018				2019				2020★			
	Total	Disable	Monk	Inter	Total	Disable	Monk	Inter	Total	Disable	Monk	Inter
Doctoral	165	-	5	9	169	-	4	24	172	-	3	53
Master	529	-	-	304	556	-	7	350	401	-	4	303
Bachelor	7,824	17	7	907	7,032	24	-	1,149	6,778	29	-	540
Total	8,518	17	12	1,220	7,757	24	11	1,123	7,351	29	7	896

★As of November 21, 2020



Siam University was ranked among Thailand's top ten Universities for its population of international students by OHEC or the present MHESI. Between 2018-2020, our student bodies comprises of students from 53 countries of which 28 are classified as the World Bank's low or lower-middle income countries. In 2018, 2019, and 2020, there are 699, 652, 505 students from developing countries respectively. Our first international program was established in 1995 in International Business and International Hotel and Tourism Management. "Asia Exchange" program at Siam University was initiated not only to provide students with a cutting edge education but also to broaden their social awareness and provide a definitive grounding of responsibility in the idea of a variety of cultures, ethics, and life-long learning skills. Moreover, the International Student Mentor & Ambassador Program (ISMAP) is designed to provide students with a series of innovative activities and training to assist with the development of effective leadership skills and teamwork through self-learning techniques, workshops, and university events.



11 SUSTAINABLE CITIES
AND COMMUNITIES

"Make cities and human settlements inclusive, safe
and resilient and sustainable"



Arts and Heritage at Siam University

The Center of Arts and Culture, Siam University was established in 1994 with the mission to promote, preserve, and develop our unique Thai arts and culture. This mission of cultural preservation is imperative for Siam University and thus we offer numbers of scholarships to high school students who are talented in Thai and Western music and performing arts. Between the academic years 2018-2020, there are 30 students who receive scholarships in this category. It is also noteworthy to mention that the Center of Arts and Culture also organizes special training class to nurture cultural heritage for children and youngsters. The *“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. Moreover, the Center takes a leading role in organizing religious and cultural events for the university. Each year, a large number of Thai and international visitors pay a visit to the Center and learn about Thai musical instruments as well as practice Thai dance.

More information can be found from their Facebook and website <https://cul.siam.edu/>



Theatre at Siam University

Siam University gives importance to both Thai and modern culture. Besides the Center of Arts and Culture, we provide theatre facilities to support learning and performing activities. The theatres locate in Building 12 and Building 8. The theatre is opened not only for all students that study arts and culture including the Faculty of Communication Arts and our Super Star Academy. Usually, there will be an annual public performance but the event was cancelled due to the Covid-19 pandemic.



Open Space, Open Access

Libraries

Our Sports Complex offers sport and recreation activities mainly for the students and staff but we support charity and school activities to use our facilities free of charge. As for Siam University's libraries, **the Main Library** and **Maruey Library** are opened to public. Within these libraries, people can use co-working spaces which have become popular for our students, staff, and community members. For more information, please visit Facebooks of both units as well as their websites <https://e-library.siam.edu/> and <https://maruey.siam.edu/>



The Garden of Peace

The Garden of Peace in the campus of Siam University marks close collaboration between Siam University and the United Nations. On the opening day of the Garden, a representative from the United Nations Educational, Scientific and Cultural Organization (UNESCO) has planted a tree as a symbol of our cooperation. This garden is an open space that welcomes every person. One can see both students and community member exercise, relax, or study in the “green” area of the university. In addition, once a year, the Garden of Peace is used as the ground for the celebration of the International Peace Day. It is noteworthy to mention that Siam University is one of only a few universities that celebrate the UN International Peace Day on September 21 of each year.



Healthy Space and Learning Garden, Siam University

As for open spaces, the public can visit our “Healthy Space and Learning Garden” and the “Garden of Peace” within the campus. In addition, many local community members are free to use the Healthy Space and Learning Garden, Siam University which was official opening in 2018 under the leadership of our Research Center for Community Development. This learning garden is well recognized as “*The Model of Community’s Health and Learning Space*” for other Bangkok Metropolitan’s communities. With the help of Phasi Chareon District and local communities, we has turned the waste ground behind the university campus into an open public ground for the benefit of community activities such as exercise, meetings, or to seek knowledge from books available on shelves along the wall. In the future, Siam University plans to renovate the area of around 5 Rai or approximately 8,000 m² at the back of the campus into the learning space for the late King Rama IX’s Sufficiency Economy Philosophy (SEP).



Sustainable University, Sustainable District Project

It is our belief that the university cannot be sustainable unless the district or area that we are situated is sustained. The U-Tokapat Foundation of which we work on water development was mentioned in SDG6. Another two projects that aim to move both university and community for sustainability are as follows.

The Healthy Space Project

The Research Center for Community Development (RCFCD), Siam University was set up and assigned with the community engagement mission. One of the outstanding works of this center is the “Healthy Space Project” which was now supported by the Thai Health Promotion Foundation for more than 5 years. The center plans to work in the communities as social lab for SU and apply university expertise for community development. Under the strategy of *“Togetherness”* from holistic planning to implementation, the Center receives full cooperation from Bangkok Metropolitan Office, Phasi Chareon District office, related government and private organizations. But most importantly, community leaders and local residents in the area are very active in the project. More than 20 communities in Phasi Chareon district agree to participate in the project. Besides the “Healthy Space and Learning Garden” that was mentioned earlier, two examples are worth recognized.

The first example is our work in Lert Suksom community. This agricultural area was affected by the highway road which cut through the heart of community. River surrounding the community was polluted and a “Slum-like” area under flyover was very unhealthy. RCFCD initiated the “Under flyover area management” project which turned slum-like area to healthy space for all community members. The project received “Strong Community” award (outstanding practice) from the Office of Phasi Chareon District.

Another example of affordable housing is the projects in Klong Lad Pachee community. Members in this community migrated from different places. Starting from 2004, they decided to set up a “Sajja” savings group and were able to buy land from former owner with the help of the Cooperative Promotion Department. Housing project was the first activity of the community to better their living. Among many projects in this community, RCFCD has been working with local authorities for better housing and healthy environment. This community also received “Strong Community” award (good practice) from the Office of Phasi Chareon District.





First three rows: "Under flyover area management" project in Lert Suksom community
 Last two rows: Healthy housing in Klong Lad Pachee community.

Government Savings Bank - Siam University

“Youth for Community Development Project”

Siam University has joined “Youth for Community Development Project” supported by Government Savings Bank (GSB). After initial agreement in late 2018, a MoU was signed by both sides on April 11, 2019. This project aims to empower local communities to do projects for better living and raising more income. In return, SU staff and students will experience authentic learning and implementing our living lab approach in social engagement activities. In 2019, 7 projects were initiated in 5 communities in Phasi Chareon, TalingChan, and Thonburi district near our campus. This year, 2020, another seven projects in 5 communities – Poon Bamphen, Lad Phachi Canal, Lertsuksom, Ladmayom Canal, and Bang Korbua – were accepted but due to Covid19, the projects had to stop for some time but now our work has resumed and we are looking forward to promising outcomes. For more information, visit Sustainability Report 2018, 2019.



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



“Ensure sustainable consumption and production patterns”

Save the world day
มหาวิทยาลัยสยาม รณรงค์
“ถือถุงผ้า พกพาแก้วน้ำ”









SU Save the World

Siam University is committed to the “Green and Clean Campus” Policy. “Green Spirit” exhibition and campaigns such as “No Plastic and Polystyrene”, “Zero Waste” were initiated for the 3R’s – reduce, reuse and recycle.

Implementing Reuse Policy

Siam University under the leadership of the Office of the President has announced the reuse paper policy and continuously uses a double sided-printing paper. Departments and offices in the campus have followed this practice. At present, all offices in the university follow the practice by using a double sided-printing paper and encourage their staff to print papers only when necessary. Moreover, we have produced SU-SDGs “Think Freely, Work Wisely” cloth bags and have negotiated with shops and coffee shops in campus for discounts for those who bring their own mugs, glasses or cups.

Implementing Reduce Policy

Siam University has initiated many programs to reduce single-use plastic for some time. However, to accelerate the activity, the university signed a MOU with CP All Public Company Limited on July 5, 2018 with the aims to reduce single-used plastic in 7-11 store and retail stores in the university. Other examples are:

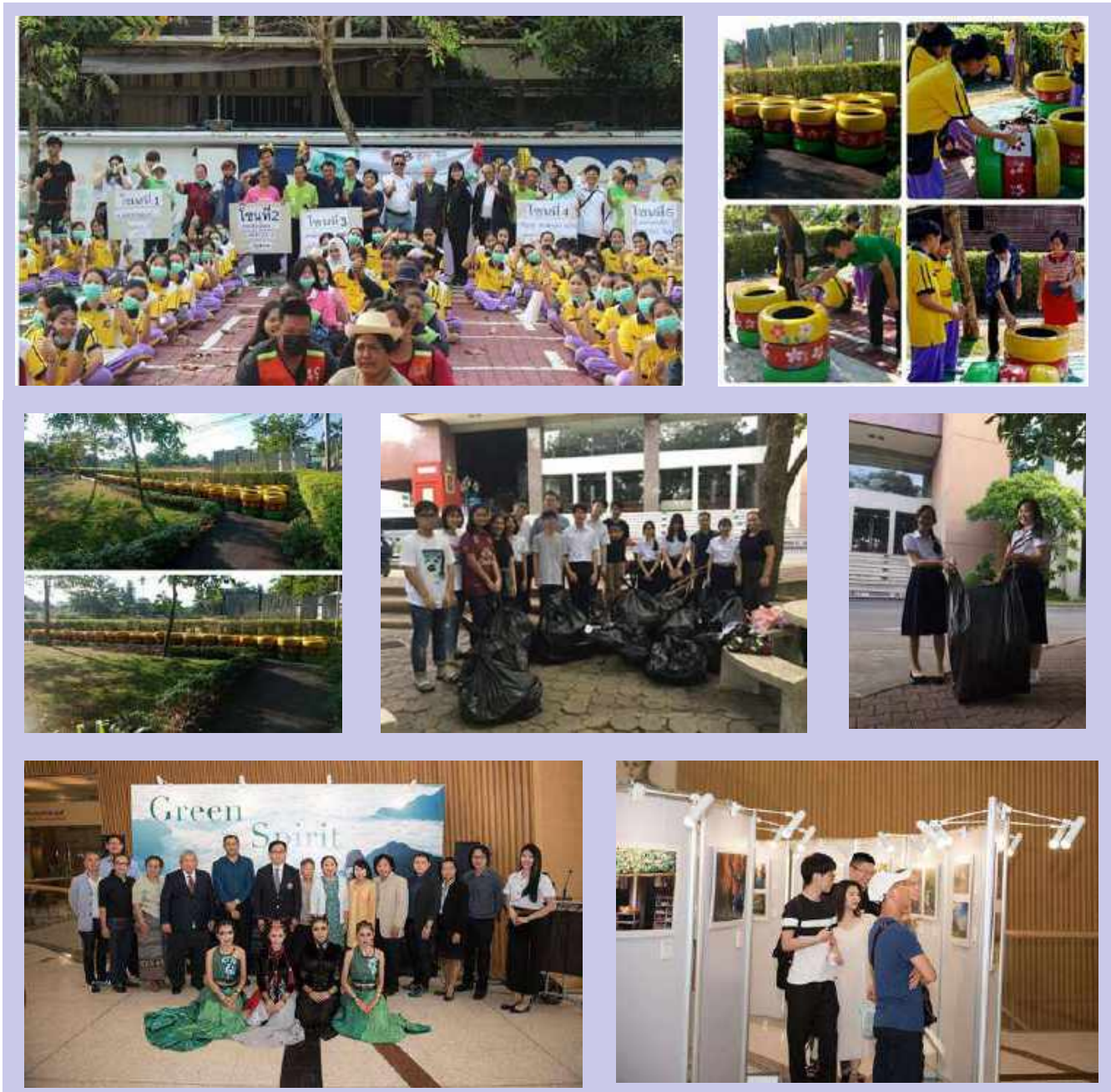
- **Green University events.** RCFCDD initiated “Eat & Pick: Smart Canteen” to reduce plastic and polystyrene, “Big Cleaning Day”, and “Beautiful Alley” programs since November 2018.
- **"No straw, No more plastic" campaign.** “SU Save the World Day” campaign organized by the Center of Sustainability consists of 3 programs for staff, students and school students in Phasi-Chareon district: (1) “Mug for Me” program aims at reducing single use plastic wastes, (2) “Bring my own Bag” program aims to reduce plastic bags and promote reusable bags for shopping, and (3) creative idea contest aims to award the students and staff for their creative ideas in reusing and recycling single-use plastic.
- **Application Campaign.** “Ecolife Application Campaign” in 7-11 and retail stores in campus has been in use since 2018. This application is a creative idea in reducing, reusing and recycling single-use plastic.
- **Electronic Office.** Siam University employs “Less Paper” system since March 2019. Other applications such as group line are also used for daily work meeting. Almost all meeting are paperless now. The registration office also uses online registration and report. These programs result in the reduction CO2 emissions and paper usage was reduced for more than 80%.
- **Online meeting and online learning.** Since the Covid19 pandemic, SU decided to invest in the full option of Microsoft Teams to “Work from Home”. Many training workshops were offered for our faculty members and staff to use this platform and train them how to teach online.
- **Virtual Orientation.** Due to the Covid19 pandemic, SU decided to change our orientation for the new freshmen into virtual one using Microsoft Teams on August 14, 2020. All necessary papers for the orientation and registration were sent to the new students online.

Implementing Recycle Policy

Besides other continuous activities launched by Siam University, in 2017, waste recycling program under the “Zero-Waste Program” has been organized by Research Center for Community Development. Furthermore, SU organizes “Big Cleaning Day Project” at least twice a year. This project aims not only to clean our campus and offices but also aims to differentiate types of the waste for recycling program.

Waste Management

Siam University has initiated many activities under our waste management policy. Several project-based and area-based activities both in and out of the classrooms were initiated. We have supported many projects which aim to promote awareness and consciousness for environmental conservation, habit-building for garbage management, as well as the projects which plan for value-added to waste. In addition to those projects of RCFCO such as “Beautiful Alley” which aims to recycle used car tires, SU organizes “Big Cleaning Day Project” at least twice a year. This project aims not only to clean our campus and offices but also aims to differentiate types of the waste for recycling program. The recyclable waste such as plastics, glasses, papers, aluminum cans, metals, rubber tires is sold to the waste buyers from outside.



13 CLIMATE ACTION



“Take urgent action to combat climate change and its impacts”



Siam University offers several courses and supports authentic learning activities in relation to climate action. Examples are Climate Change and Global Governance, Environmental Law, Sustainable Engineering, Principle of Environmental Health, Industrial Air Pollution Control, Sustainable for Hotels and Tourism, Sufficiency Economy Philosophy for Sustainable Development, Life and Environment, and Green Technology for Sustainable Development. Moreover SU staff and students are committed to community engagement spirit. We have initiated campaign to prevent and protect air pollution, the PM 2.5 as mentioned in SDG3. Student organizations and student clubs have continuously worked on projects related to sustainability, either social, economic or environment. On January 24, 2019 the Student Organization of Siam University has been elected as the leader of the “8 Institutions Student Network”. The network composes of Suan Sunandha Rajabhat University, Huachiew Chalermprakiet University, King Mongkut's University of Technology North Bangkok, Rajamangala University of Technology Phra Nakhon, Civil Aviation Training Center, Merchant Marine Training Centre, Siam University, and Srisavarindhira Thai Red Cross Institute of Nursing. The Network also set a plan to implement the “Learning and Caring Society Project 2018-2019”. On July 19, 2019, Siam University Student Organization took a lead to bring the members to the Learning Center of Samut Sakhon to work on conservation of mangrove forest and community service.

14 LIFE
BELOW WATER

“Conserve and sustainably use the oceans seas and marine resources for sustainable development”



Siam University locates near canals that lead to Chao Phraya River which flows to the Gulf of Thailand. We believe that if we initiate sustainable canal projects, it will be benefit for all lives under water and marine resources. Hence, we have participated in the project of U-Tokapat (Water Development) Foundation as described in SDG6 Clean Water and Sanitation. One of the aim of SU project in this Foundation is to bring back “life” of canals near the campus, from Bang Jak canal, Ladmayom Canal, up to Bang Luang canal in Phasi-Chareon deistrict. This year, the University starts a new project with Government Savings Bank to work with community on Bang Cheang Nang canal which is extended from Bang Luang canal.

Our project at Wat Kampang Thong Pattana on the bank of Bang Luang canal is ongoing. We have worked in projects led by Faculty of Architecture, Silpakorn University. Other partners include Siam Technology College, Bang Jak Temple, Shma SoEn Company, MJ Gardens Glow Landscape, as well as leaders and representatives from two communities on the river banks. Four sub-projects were initiated, namely, community pier “HIDE AND SEED”, Thai Herb Garden, Community Signs, and PR. HIDE AND SEED pier was officially opened on June, 2019. In addition, Siam University faculty members and students have participated in many activities in Klong Bang Luang such as Photo Competition on January 12, 2020 (*see pictures in next page*) and GSB-SU projects.

<https://citycracker.co/city-and-people/pier-and-herb-garden/>

<https://siam.edu/open-a-community-dock-improvement-project-and-community-garden-hide-and-seed/>

Facebook: <https://www.facebook.com/pages/category/Local-Service>



15
LIFE
ON LAND

“Protect, restore and promote sustainable use of terrestrial ecosystem, sustainably manage forests combat desertification ”

Plant Genetic Conservation Project Under the Royal Initiative of H.R.H. Princess Maha Chakri Sirindhorn

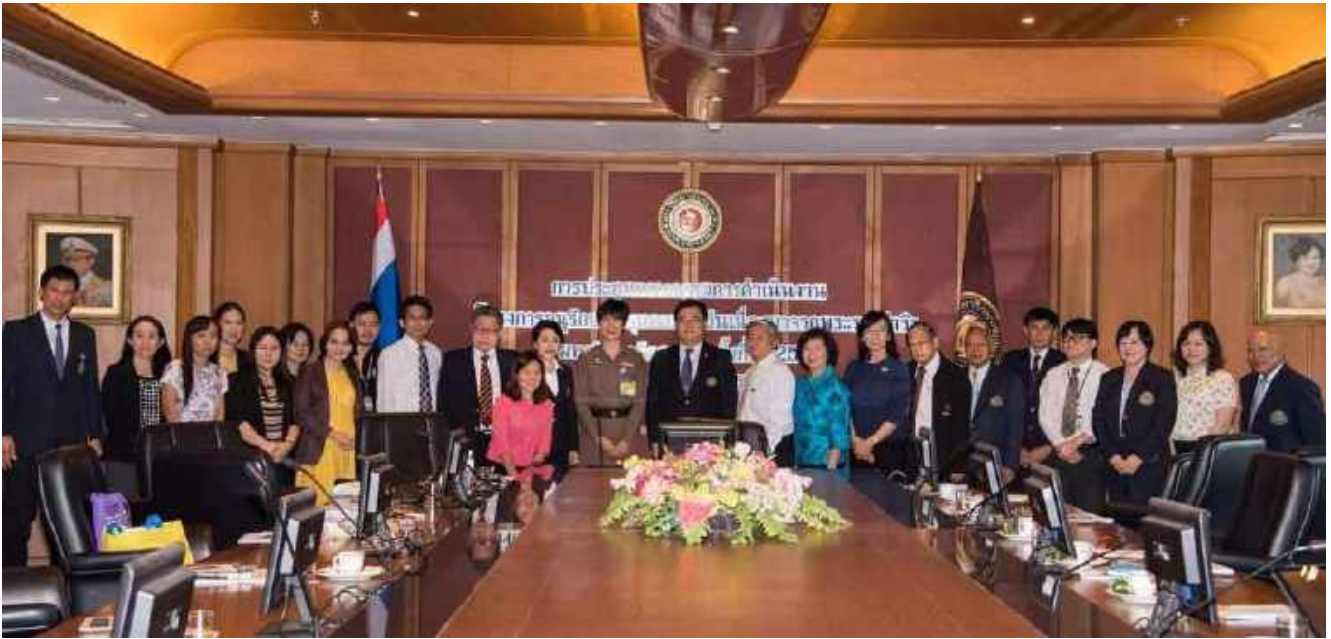
This project was initiated by H.R.H. Princess Maha Chakri Sirindhorn or Princess Debaratanarajasuda, the Princess Royal of Thailand since 1992. Siam University has permission to participate in the project in 2016 and have proposed our 5-year plan from 2016-2021. All activities emphasize underlying principle of partnership from all sectors – public, community, and civic society. Siam University, led by the Research Department, has worked closely with representatives from the Project. In this initial stage, we focus on nurturing eco-conscious awareness and spirit. A few examples of projects undergo in 2018 and 2019 are “QR-CODE of Perennial species in Siam University”, under cooperation between the Research Department and Faculty of Science. The project has already produced 80 QR-CODE which provide information about specie and serve as a public learning platform. “Environmentally Conscious Citizen” was initiated during May 16-17, 2019 in the Mangrove Conservation Learning Center, Klong Khlong, Samut Songkram. In the same year, on March 14, the Faculty of Pharmacy organized a study visit, “Learning about Thai Herbs” , and brought students in Herbs for Basic Public Health class to study Thai herbs in the Sireeruckhachati Nature Learning Park, Mahidol University, Salaya, Phutthamonthon District, Nakhon Pathom.

Thai Herb Garden, Bang Jak Temple

Siam University is responsible for the Thai Herb Garden project in Wat Kambang Thong Pattana or Bang Jak Temple at Bang Luang Canal as mentioned in SDG13. The garden was planned to be a learning resource platform about various species of Thai herb which can be found in the local community. The project was done by volunteers from Student Organization, faculty members and students from the Faculty of Pharmacy and international students of Siam University.

Green University, Green communities

Siam University has organized series of campaign to increase green area for many years. Starting in 2014, RCFCDD initiated “1,000 Trees, 1,000 Names” event in the Healthy Space Project at Phasi Chareon district. The event was very successful as number of donated tree grew from 1,000 to 2,540 which mean 24,032 square meter more green area. The event has been organized annually since. Moreover, in order to build awareness for the students about the importance of SDG11 and SDG15, Siam University has organized green area activities to celebrate the United Nations World Cities Day (October 31) and World Soil Day. The latter day is very meaningful for the Thai since the Economic and Financial Committee (the Second Committee) of the 68th Session of the United Nations General Assembly has adopted a resolution to declare His Majesty the late King Bhumibol Adulyadej’s birthday, 5 December, as the World Soil Day.





16 PEACE, JUSTICE AND STRONG INSTITUTIONS



University Governance

Siam University is dedicated to good governance and aims to build effective, accountable and inclusive institution. We gave importance for the support of academic freedom which reflects in our slogan “Think Freely, Work Wisely” and “Freedom for the Future”. Our staff and students have freedom to choose areas of research and to speak and teach publicly about the area of their research. Besides, the issues of ethics, freedom, and responsibilities are integrated in our academic and other activities.

Many of our faculty members and staff from almost all faculties have been appointed as member of several committees in local, regional or national government due to our expertise and well-recognized academic work. In relation to law and civil enforcement, Siam University offers degree programs in Law, Public Administration, and Political Science which has just open this academic year (2020). Our Faculty of Law has been approached to provide students of police officers with the opportunity to study in Bachelor degree program. This explains a large number of students at that level.

Number of Students and Graduates in Law and Civil Enforcement

Faculty	2018		2019		2020★	
	Enrolled	Graduate	Enrolled	Graduate	Enrolled	Graduate
Law						
Master Degree	7	1	1	6	-	-
Bachelor Degree	333	60	541	96	761	-
Total (Law)	340	61	542	102	761	-
Public Administration						
Master Degree	18	4	13	12	-	-
Political Science						
Master Degree	-	-	-	-	9	-
Bachelor Degree	-	-	-	-	10	-

★ As of 21 November, 2020

The Student Union of Siam University



Student Affairs is fully supported in Siam University. Our Office of Student Affairs was set up since 15 August, 1973 with one of the missions to support activities of students and the Student Union. At Siam University, there are two level of committee – one at the faculty level and another one at the university level. The SU Student Union committee members were elected from university students. Our student unions are very active in organizing academic, religion, sport, entertainment and other activities including the Siam Ambassador challenge. Because of the excellent work, the Student President was grant with an outstanding award from Association of Private Higher Education Institutions of Thailand on November 18, 2020.

Giving the important of good governance, it is noteworthy to mention that Siam University is the pioneer among Thai higher education institutions that appoints representative from SU Student Union as a member in University Academic Council and Quality Assurance Committee.



Peace Studies and the Celebration of International Peace Day

Siam University is one of a few higher education institutions which offers a degree program in Peace studies. Our Master of Arts Program in Peace Studies and Diplomacy (MAPD) is committed to international standard of high quality education. The program intends to inspire a new generation of leaders who possess a vision of a new global society diligently work to help attain, promote, and maintain peace and social well-being through diplomacy and other related means. The Master program in Peace Studies and Diplomacy integrates theoretical approaches with case studies, current issues, as well as practical skills. It also gives a priority to a diverse range of academic questions essential to the field.

Considering that we are the leader in the field of Peace Studies and that we have a large number of international students and faculty members, Siam University considers that it is our duty to organize an annual event to celebrate the United Nations International Peace Day on September 21. Each year, our good friends from many embassies and international organizations in Thailand preside in the event. In 2018, Siam University celebrate the Peace Day on Sustainable Development. Our international students from 21 countries made 17 SDGs Resolutions in the event. In 2019, we broadcasted a video from Secretary-General on the occasion. This year, on 21 September 2020, Siam university celebrated the International Peace Day with our thai and international students. Ambassadors from Sri Lanka and Turkey as well as Director of SEAMEO Regional Centre for Sufficiency Economy Philosophy for Sustainability (SEAMEO SEPS) were invited to give speeches on “Shaping Peace Together”.



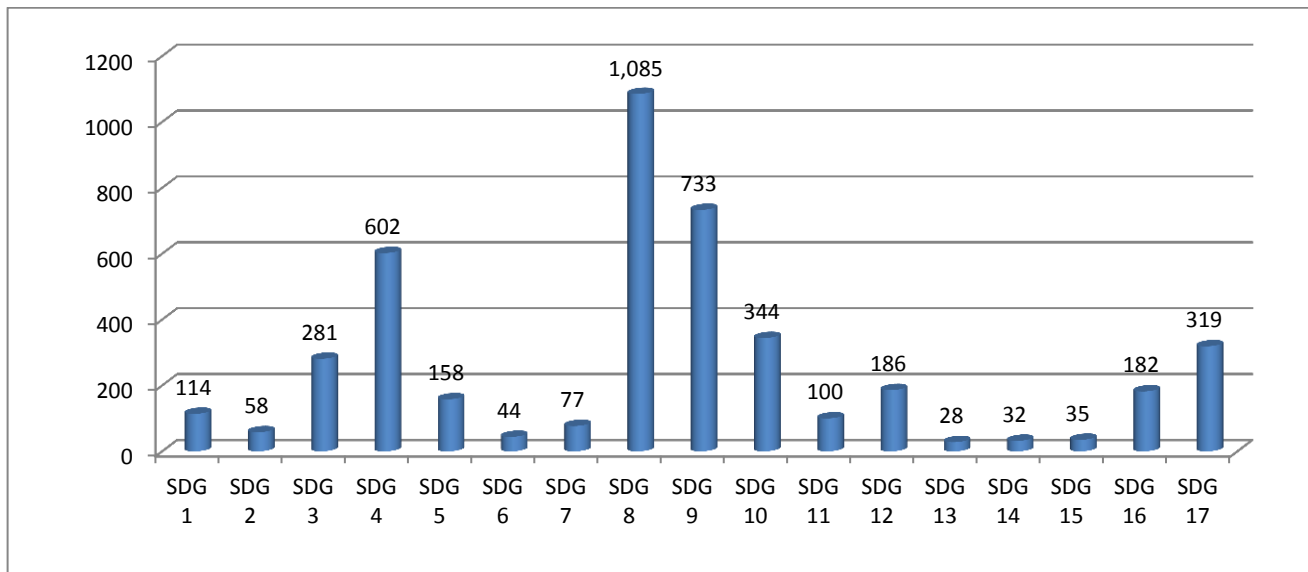


“Strengthen the means of implementation and revitalize
the global partnership for sustainable development”

Education for the SDGs

Siam University has set a policy, since July 6, 2018, that all coursework, research projects, and student activities done by our faculty members, staff, and students should integrate sustainable development and SDGs and should identify the SDGs that they aim to work for. Our newly revised general education curriculum has integrated content/activities on sustainability and sustainability-related issues and offers such courses as Sufficiency Economy Philosophy for Sustainable Development (SEP for SDGs), Green Technology for Sustainable Development, Community Explorer and Service Learning, Living Lab for Campus Sustainability, and Life, Well-being, and Physical Education. Last year (2018/2019), it was reported that 313 courses were related to environment and sustainability. We discussed this matter in the University Academic Committee and asked all 13 faculties to implement the policy in their undergraduate and/or graduate courses. Some department such as the *Department of Civil Engineering and Sustainable Engineering* changed their name to *Sustainable Engineering* and initiating courses like Sustainable Engineering. In the beginning of 2020, the university sent a questionnaire to all 13 faculties and general education program as requested by Thailand Sustainability Board, the National Economic and Social Development Board (NESDB) and found that our academic policy was well implemented. The survey showed that **94% of undergraduate and graduate courses or 2,023 out of 2,152 courses**, offered in 43 programs of study at graduate and undergraduate levels, **have the content/activities related to the 17SDGs**. The survey result is as follows:

Sustainable Development Goals (SDGs)		# of courses
SDG8	Decent work and economic growth	1,085
SDG9	Industry, innovation and infrastructure	733
SDG4	Quality education	602
SDG10	Reduce inequalities	344
SDG17	Partnerships for the goals	319
SDG3	Good health and well-being	281
SDG12	Responsible consumption and product	186
SDG16	Peace, justice and strong institutions	182
SDG5	Gender equality	158
SDG1	No poverty	114
SDG11	Sustainable cities and communities	100
SDG7	Affordable and clean energy	77
SDG2	Zero hunger	58
SDG6	Clean water and sanitation	44
SDG15	Life on land	35
SDG14	Life below water	32
SDG13	Climate action	28



Number of undergraduate and graduate courses with the contents/activities related to sustainability

In summary, number of courses/modules related to sustainability (environment, social, economic) offered this year increased drastically from 313 last year to **2,023 courses**.

Example of General Education Course Related to SEP and SDGs

In accordance to implement academic policy of Siam University, many faculties have revised their academic activities to integrate SDGs and SEP. A revised version of general education program offer many courses about or related to sustainable development. Each course are designed to use project or community-based learning in which the students will have to do projects undersupervision of the teachers. Some examples are as follows:

Sufficiency Economy Philosophy for Sustainable Development. A required course in which the students are asked to propose SD projects based on SEP. It is preferred that the students do their projects within Phasi-Chareon district. This year, after cosulting with school director, the students proposed “Learning Wall for SEP and SD” project in Bangjak school near the university with the objective to use this wall as an efficient and enjoyable way to teach SEP for small children.

Living Lab for Campus Sustainability. This interdisciplinary team-teaching course offers the students with an opportunity to explore the pain points both within the campus and surrounding communities. Site visits to many interesting places were provided to inspire the students. They are expected to propose innovative ideas or products to solve the pain points related to sustainability.

Community Explorer and Service Learning. This course was designed to give the students with experiences in community engagement and enhance their service mind.



Relationships to Support the Goals

International Partnership for Sustainable Development

Siam University has a long record of recognition and collaboration with global bodies which work on sustainable development. To mention a few, we have a strong partnership with International Association of University Presidents (IAUP), Global University Network for Innovation (GUNI), the conference of NGOs in Consultative Relationship with the United Nations (CoNGO) including the International Association of University (IAU).

International Association of University (IAU)

The International Association of Universities (IAU), created under the auspices of UNESCO in 1950, is a membership-based organisation serving the global higher education community through expertise & trends analysis, publications & portals, advisory services, peer-to-peer learning, events, global advocacy. Since 1993, IAU advocates for the key role higher education plays in achieving sustainable development. IAU's actions in support of the 2030 Agenda for Sustainable Development provide a framework for universities to develop inter-institutional collaboration in pursuit of sustainable development. The aim is to assist higher education leaders wishing to embed sustainable development concepts and principles in strategic planning, academic and organizational work. In order to assure this mission, **Higher Education and Research for Sustainable Development (HESD) Cluster** was initiated. The IAU HESD Cluster is a group of 16 IAU Members who, collaborate with IAU to enhance knowledge sharing and develop expertise, projects and recommendations on how higher education can reach the SDGs. **President of Siam University, Dr. Pornchai Mongkhovanit, was elected Vice President of IAU and appointed Chairperson of the IAU Global Cluster on Higher Education and Research for Sustainable Development (HESD).** Siam University is the leader of SDG 11 Sustainable cities and communities in this HESD cluster.

We have been an active partner of IAU. In 2016, Siam University have cohosted, with Chulalongkorn University, Asia Institute of Technology, and Surannaree University of Technology, the IAU XV General Conference in Bangkok during November 12-16, 2016 under the topic "Higher Education: A Catalyst for Innovative and Sustainable Societies". We have participated in IAU annual International Conference regularly including the IAU 2019 "Transforming Higher Education for the Future", in Puebla, Mexico during 13-15 November 2019 which aimed to discuss the future role of higher education against a backdrop of two major global phenomena: the impact of rapid technological advancements on higher education; and secondly, the urgent need to create more sustainable societies. During the Covid-19 pandemic, the HESD cluster meet regularly. Starting on March 27, 2020, the President joined online meeting of HESD with representatives of IAU leading universities all over the world.



**The International Association of Universities (IAU)
15th General Conference**

HIGHER EDUCATION: A CATALYST FOR INNOVATIVE AND SUSTAINABLE SOCIETIES

Chulalongkorn University, Bangkok, Thailand, November 14, 2016.



IAU 2017, University of Ghana Accra, Ghana



IAU 2018, University of Malaya, Kuala Lumpur



IAU 2019 International Conference "Transforming Higher Education for the Future", Puebla, Mexico

Besides the above international bodies, Siam University administrators were invited to participate in many activities on sustainable development. To mention a few:

International Sustainable Campus Network (ISCN). Siam University participated in International Sustainable Campus Network (ISCN) activities starting with the 2107 ISCN Conference, organized by the University of British Columbia and the City of Vancouver, Canada during June 26-28, 2017. It is our privilege that in this event, our paper on “Sustainable University, Sustainable District: Siam University as a Case Study”, written by Dr. Pornchai Mongkhonvanit and Professor Dr. Chanita Rukspollmuang, President and Vice President, respectively, was selected to be the 1 in 8 oral presentations. We are the only university from Asia of which the paper was selected in this session. In ISCN 2019 Conference, “Partnerships for Progress”, University of São Paulo, São Paulo, Brazil, Professor Dr. Chanita Rukspollmuang was selected as a presenter.



First row: ISCN2017, Vancouver, Canada. Second Row: ISCN2018, Sweden. Third Row: ISCN2019, Brazil.

UI GreenMetric World University Rankings and IWGM. Siam University starts to submit our data for UI GreenMetric World University Rankings in 2017. We are very proud to be ranked 168th among 619 universities, 46th among 235 universities in Asia, 7th among 28 Thai universities, and 1st of the Thai private higher institutions. In 2018, we were ranked 162th World's Most Sustainable University from the total of 719 universities, 52th out of 306 Asia universities and 7th from 32 Thai universities. In 2019, Siam University's ranking moved up to 159th in the World's Most Sustainable University, 51st among 306 universities in Asia, and 7th among 37 universities in Thailand.



International Workshop on UI GreenMetric (IWGM). Siam University was invited to participate in the 4th International Workshop on UI GreenMetric (IWGM) World University Rankings 2018, “Universities, Impacts, and sustainable Development Goals (SDG’s)”, Diponegoro University, Semarang, Indonesia. Dr. Pornchai Mongkhonvanit, President of Siam University, spoke on behalf of UI team about water management because we were rank first among Thai universities. Our paper, “Water Conservation and Management Policies and Practices: Case study in Siam University” by Pornchai Mongkhonvanit, Chanita Rukspollmuang, Nattiga Silalai, and Chanida Phitthayanon was published in SCOPUS e-journal. In the next workshop, Professor Dr. Chanita Rukspollmuang, Vice President was selected for poster presentation in the 5th International Workshop on UI GreenMetric World University Rankings (IWGM2019) “Sustainable University in a Changing World: Lessons, Challenges and Opportunities” at the University College Cork, Cork, Ireland.



The 4th International Workshop on UI GreenMetric (IWGM 2018), Diponegoro University, Semarang, Indonesia



The 5th International Workshop on UI GreenMetric (IWGM 2019), University College Cork, Ireland

SEAMEO ESD Fellow: Vice President, Professor Dr. Chanita Rukspollmuang, was invited to UNESCO Bangkok and SEAMEO workshops and conferences. The Southeast Asia ESD Teacher Educators Network (SEA-ESD Network) was initiated for ESD Initiatives in the Asia Pacific in a workshop on Education for Sustainable Development (ESD) in October 2019. Participants were appointed ESD fellows to carry on this mission. Ongoing discussions on and offline and experience sharing about best practices in ESD are set since then.

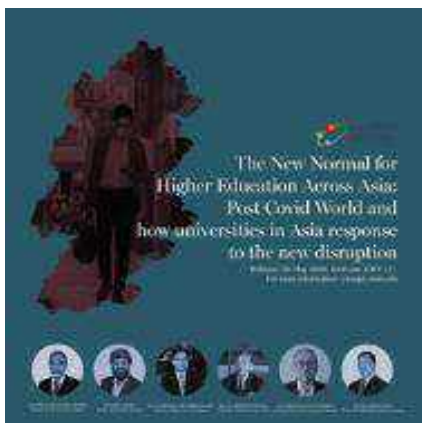


UNESCO Bangkok and the WEEC: UN University Institute for Advanced Study of Sustainability (UNU-IAS) and UNESCO Bangkok hosted a side event, “Local Knowledge, Communication and Global Connectivity” in the 10th World Environmental Education Congress (WEEC) in Bangkok on November 4, 2019. Vice President, Professor Dr. Chanita Rukspollmuang was invited as a speaker on “Promoting Education and Learning for Sustainability through UI GreenMetric: a Case of Siam University”. Her story was published in Bangkok Post, websites of UNESCO and Ministry of Education. In this Congress, SU President and Professor Dr. Chanita also participated in the KNIT (Knowledge Network Institute of Thailand) workshop on circular economy which led to a proposal to MHESI and **the first University-Public-Private Partnership for Circular Economy in General Education.**



Regional Partnership

At regional level, Siam University is the active member of the **Association of Southeast Asian Institutions of Higher Learning (ASAHL)**, **Asia Europe Meeting (ASEM)**, **Association of Universities of Asia and the Pacific (AUAP)**, **Asia-Europe Foundation (ASEF)**, and **Asia Cooperation Dialogue University Network or ACD-UN**. It is noteworthy to mention that Siam University and Asia e-University of Malaysia are the leading institutions who initiated the ACD (Asia Cooperation Dialogue) University Network or ACD-UN in 2016. At present, Dr. Pornchai Mongkhonvanit, President of Siam University, was appointed Secretary-General. Under ACD-UN, ACD-RN (Research Network) in which a cluster on “Sustainable Development/Sufficiency Economy”, was set up and Siam University serves as head of the cluster. Under his leadership, Siam University hosted the first online ACD-UN webinar conference on “*The New Normal for Higher Education: Post COVID World and How Universities in Asia Response to the New Dilemma*” on May 20, 2020. The conference hosted more than 60 participants. After that, series of online conference were planned.



National and Local Partnership

Siam University has worked closely with national and local networks and organizations such as **the U-tokapat Foundation under the Royal Patronage of H.M. the King, the National Saving Fund (NSF), and Government Savings Bank** on the “Youth for Community Development Project” as mentioned in SDG6, SDG10 and SDG11. In Phasi Chareon district we have a very close relationship with the **Phasi Chareon District Office** in doing projects such as “Healthy Space Project” and water management project supported by the U-tokapat Foundation. Both projects are very successful. “Healthy Space Project” has been recognized as development model in the district. Examples of other partners that we have collaborated with are as follows.

People’s Charter of Bangwa

Dr. Pornchai Mongkhonvanit, President of Siam University, and SU faculty members participated in the initial talk towards a People’s Charter of Bangwa (Bangwa Charter) on September 20, 2019. This charter, initiated by the Krungthep Thanakom, an enterprise of Bangkok Metropolitan Administration Office, aims at sharing ideas among various community members to characterize the transformation of Phasi Chareon District to become living smart green transportation hub of Bangkok with intersection of BTS, MRT and Water Boat along historical Bang Luang water way. This initial talk was also joined by representatives from public and private sectors. Siam University confirmed the commitment to Bangwa Charter on the belief that university should be the living lab of the community for sustainable development.



SUN Thailand (Sustainable University Network of Thailand)

Siam University was accepted as the first private and active university member of SUN Thailand (Sustainable University Network of Thailand) since 2017. At present, the network has been approved as a unit in the Council of University Presidents of Thailand (CUPT). One of our projects is the development of a sustainable development assessment which is beneficial for university self-assessment. SUN Thailand is now planning to propose the “SUSA-Thailand” or Sustainable University System Assessment of Thailand” to CUPT and the Higher Education Committee of MHESI. At present, President of Siam University, Dr. Pornchai Monkhonvanit, was appointed advisor to the Network. Our student project, “*Making Compost from Wet Garbage*” is the winner of 2019 SUN Thailand conference as mentioned in SDG11.



Editorial Committee

Dr. Pornchai Mongkhonvanit, President of Siam University (Advisor to the Committee)

Professor Emeritus Dr. Chanita Rukspollmuang, Vice President for Academic Development (Chairperson)

Dr. Chanida Phitthayanon, Head of the Center of Sustainability

Dr. Nattiga Silalai

Chutiporn Inchna

Haritchaya Nubsang

Tawan Pensat