

Siam University

Website:

www.sustainability.siam.edu

Sustainability Report 2019



Center of Sustainability
Siam University, Bangkok, Thailand
Date Reported: October 29, 2020



PREFACE



With recognition that “Sustainability” is one of the worldwide goals that education sector at all levels must give priorities, the roadmap to achieve this goal has been emphasized in the master plan of Siam University for almost ten years. “Sustainability” thus becomes one of our 3 pillars besides “Employability” and “Diversity”. In the beginning, our mission based mainly within the campus but after the 2011 great flood in Bangkok and vicinities, we had an opportunity to serve communities since we are the only university in this district (area). Our mission has then expanded to serve community members. Siam University hence strives to move from green campus to sustainable university. However, we belief that the university cannot be sustained if surrounding communities are not. This is the starting point of our “Sustainable University, Sustainable District” policy. The journey to sustainable development is very challenging but we strongly intend to give our best to move both Siam University and the surrounding communities towards sustainability.

Siam University is fortunate to build networks with dedicate partnerships from government and private sectors, from local to international organizations. When SUN Thailand (Sustainable University Network of Thailand) was initiated , Siam University becomes the first private university to join its membership in 2016. In the following year (2017), we started to submit our data to UI GreenMetric World University Rankings and provide our first “Sustainability Report” online. The report collected our policies, strategies, projects and activities from the previous year. The 2019 Sustainability Report accumulates data and activities from November 2019 to October 2020, covering the period of worldwide difficulties - the Covid19 pandemic. Even though we have to postpone or cancel many projects, we still believe that it is our duty to continuously serve our target groups – students, staff, surrounding communities. Part of this report will give picture of how the university keep on our mission and goal to move from being just a green university to a sustainable one – that is – moving “Beyond the Green Campus”.

Dr. Pornchai Mongkhonvanit

President, Siam University

Overview of 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.

Siam University (SU) comprises of 13 schools and colleges which offer a broad variety of undergraduate, graduate, and lifelong education programs in the fields of Health Sciences, Engineering and Technology, Social Sciences and Humanities including Liberal Arts and Science. The undergraduate schools include Business Administration, Communication Arts, Engineering, Law, Liberal Arts, Pharmacy, Medicine, Nursing, Superstar College and Science and the latest one is 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.

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 promotes research, extended educational services, networking and cooperation with business and community, locally and globally.

Over five decades of steady growth and development, driven by a devotion to academic excellence, 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 the fifth largest private university with a student body containing over 15,000 students from countries around the world.

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).

Table 1 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%

OUR ACCOMPLISHMENT

Sustainable Siam University

UI GreenMetric World University Rankings

Siam University participated in the UI GreenMetric World University Rankings for the first time 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 162nd 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.



Our Dedication to Sustainability



BEYOND GREEN CAMPUS:

MOVING TOWARDS SUSTAINABLE UNIVERSITY

“Sustainability” has been one of **“The Three Pillars of Siam University”** (Employability, Diversity, Sustainability) for more than decades. The university follows the late King Rama IX’ s Sufficiency Economy Philosophy (SEP) and adopts the universal sustainable development goals as our guiding principles. We continuously promote initiatives in the management system and activities in order to accomplish our goal to become a good exemplary of sustainable development. Our students and staff are thus encouraged to become change agents for environmental, economic and socio-cultural betterment of communities and society. Last few years, Siam University has put a lot of efforts to revise our vision, mission, policy and strategies to assure that sustainable development be integrated in our academic, research, and community engagement activities.



VISION and MISSION for SUSTAINABLE FUTURE

In 2018, Siam University appointed a Strategy Working Group to revise our mission and vision in order to 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.

Academic, Research and Student Activities Policy Towards Sustainability

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

With the belief that sustainability is an imperative 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 Rector 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.

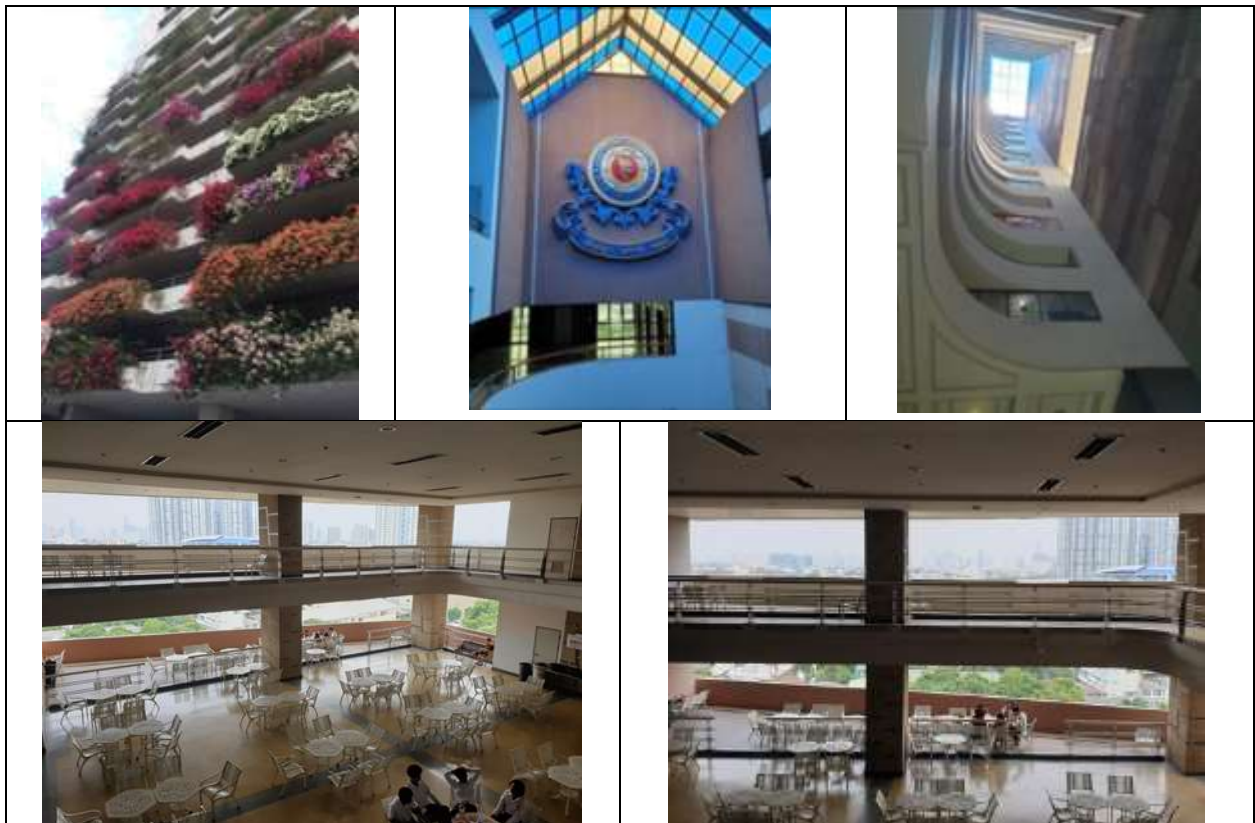


GOING BEYOND GREEN CAMPUS: ACTIONS FOR SUSTAINABLE DEVELOPMENT GOALS

Infrastructure for Sustainability

Green Building

Our Golden Jubilee or the 19-floor building has been designated as “green and smart building” since its initiate plan. Despite being a high-rise building, an open hall and stained glass roof were designed to bring light and air into the building. Energy saving is the hilight of this building. Our elevator will not stop from Fl. 1-4 in order to encourage walking between those floors. Furthermore, open space on Fl. 8 gives better air ventulation for the building and becomes a cozy meeting place for students and staff. Programs and initiations for smart building such as automatic switch on and off circuit devices are also continuously supported.



Smart Buildings: Solar Power Installation

Siam University has started our 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. Earlier our Buiding 19 which has 19 floors has been selected as our green and smart building. This year, the university has drastically expanded our solar roof program. 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.



According to Siam Energy Annual Report 2020, our electric bills in the year 2019 were 21,167,594.3 baht while the electric bills in the year 2020 were 1,323,882.10 baht. We have thus managed to reduce 93.74% reduction. However, this reduction was also due to other methods that we used to control the electricity usage of the lecture rooms, elevators, air conditioners replacement and solar lights installation along the pedestrian path within the university. Furthermore, the reduced electric bills was also affected from Covid-19 pandemic, during which the university was closed between April – July, 2020.



Open Space, Open Access

Siam University Libraries

Siam University provides public access to many open spaces. In relation to academic activities, our two university libraries, Maruay Library and the Main Library are opened to public. Maruay Library, in the 19-Building, working time is weekdays 9:00 a.m. - 5:00 p.m. while the main library, situated in 12-Building opens Monday to Saturday from 7.30 a.m. to 6.00 p.m. A lot of students from both basic and higher education institutions visit these libraries all year round. Within these libraries, people can use co-working spaces which have become popular for our students, staff, and community members.



First and second rows: (Left) Maruay Library, 6th floor, 19-Building, (Right) The Mail Library, 2nd -3rd floor, 12-Building. Third row: school students visit library, students in co-working spaces.

Siam University Sports Complex

As for sport and recreation activities, member of communities are welcomed to use our Sports Complex. They can enjoy many sports such as basketball and badminton and spend some time in our fitness center which is opened weekdays between 7.00 a.m. - 7.00 a.m.



Below: School students visit Siam University “Open House” days.



The Garden of Peace

Siam University is among a few universities that celebrate the UN International Peace Day on September 21 of each year. Besides our graduate program in this area, the “Garden of Peace” was built in the back of our campus. On the opening day, a representative from the United Nations has planted a tree as a symbol of our cooperation. This garden is an open space that any person can use. One can see both students and community members doing exercise or study in the “green” area of the university. Once a year, it is used as the ground for the celebration of the International Peace Day.



Open Access to Land and Canal

Siam University has provided many green areas for public use. Besides, the “Peace Garden”, students, staff and public can find a pleasant time at the open but shady areas around buildings in the campus. Moreover, Siam University and Phasi Chareon Municipal Office have been working on water management projects in Klong (Canal) Bang Luang and Klong (Canal) Bang Jak which is behind our campus. We have participated in the Uthokapat Foundation under Royal Patronage of His Majesty the King for many years. At present, Bang Jak canal is one of the pleasant areas that our students and public can enjoy daily float market.



Above: Bang Jak Canal and the famous roasted chicken in our daily float market

Below: Green and clean areas around buildings



The Healthy Space and Learning Garden, Siam University

In 2018, Dr. Pornchai Mongkhonvanit, President of Siam University, Mr. Taweesak Lertprapan, Bangkok Metropolitan's Deputy Governor and Dr. Pairoj Saonuan, Director of Office of Health Promotion in Health Service System made an official opening of the "Healthy Space and Learning Garden, Siam University". This space had been developed collaboratively by the Research Center for Community Development and Siam University. The above-mentioned organizations and people in the community turning 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 of Mr. Sunchat Sriarunsawang's nearby residence. This is not only "The Living Lab" for Siam University students but also "The Model of Community's Health and Learning Space" for other Bangkok Metropolitan's communities.



Future Project: SEP Learning Space

Siam University has planned to renovate the area of around 5 Rai or approximately 8,000 m² at the back of the campus. Considering that this area was formerly fruit and vegetable garden with many natural ditches, we have decided to turn this area into the learning space for the late King Rama 9's Sufficiency Economy Philosophy (SEP). The project is in its initial stage. Some of our personnels have started to plant banana trees and melon. In the near future, anyone will be able to take a walk around the area and there will also be a small building in which they can learn about SEP.



We have calculated the area of some open spaces and green areas which are open to public. Data from google map shows that the open space in front of the Sports Complex Center is 6078.21 m² while the area of the Garden of Peace is 2596.73 m², the future SEP Learning Space covers 8177.12 m², Healthy Space and Learning Garden has 1,252.43 m², open and green space in front of Building-3 covers 2,227.31 m², and Bang Jak Canal which runs along our campus covers 4,035.79 m².



STARTUP FOR SUSTAINABILITY



University Business Incubators Siam University (UBIS) was set up in 2013. The office promotes innovations of both university staff and community members. In 2019 UBIS supported 4 new incubators – SJP silver, Cordy Mind, Monkey Chefs, and Amphawa Coco. A highlight for startups this year 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.



SIAM UNIVERSITY AS A LIVING LAB FOR SUSTAINABLE DEVELOPMENT EDUCATION AND LEARNING ACTIVITIES

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:

1. **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.



- 2. 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.



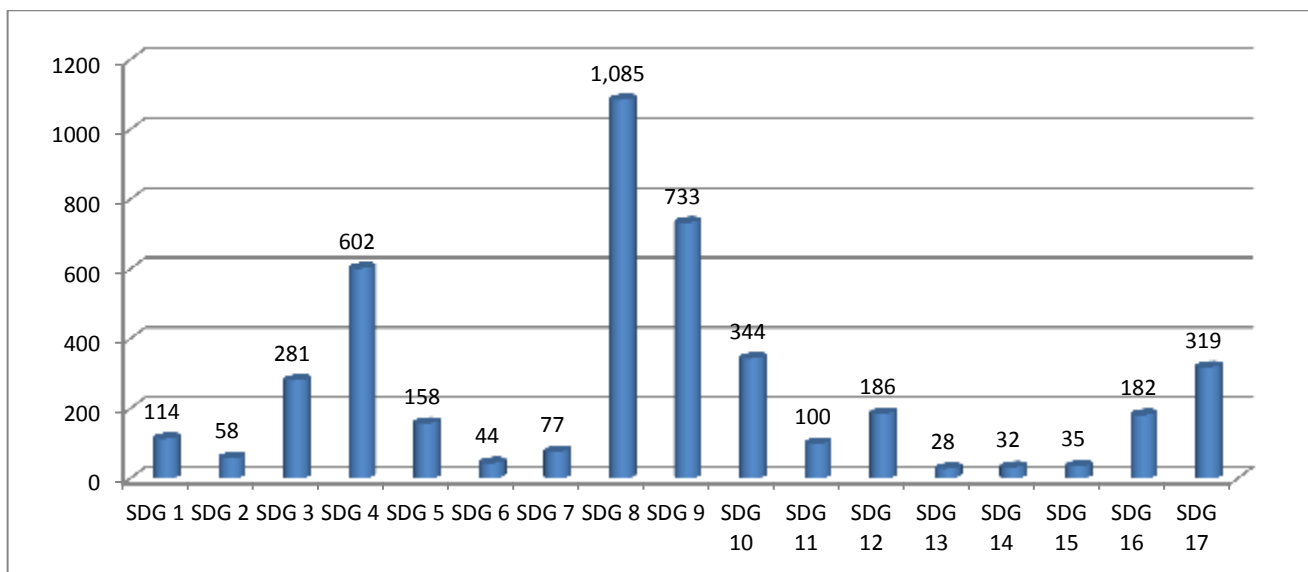
- 3. Community Explorer and Service Learning.** This course was designed to give the students with experiences in community engagement and enhance their service mind.



Undergraduate students in “Community Explorer and Service Learning” are giving knowledge about Covid-19 and giving services to the community members in Klong Ladmayom.

A Survey of SDGs and C&I in Siam University

At the beginning of 2020, Thailand Sustainability Board, the National Economic and Social Development Board (NESDB) asked every university to survey how the 17SDGs was implemented in C&I (Curriculum and Instruction). Siam University took this survey seriously since in 2018 we have announced a policy encouraging our faculty members to teach or integrate sustainable development in their academic, research, and student activities. A working group was appointed and the survey showed that 94% of undergraduate and graduate courses or 2,023 out of 2,152 courses, offered at graduate and undergraduate levels in all 13 faculties, have integrated the 17 SDGs in their class activities. This result showed that our academic policy was implemented. SDG8 Decent work and economic growth was ranked the highest, followed by SDG9 Industry, innovation and infrastructure, SDG4 Quality education, SDG10 Reduce inequalities, SDG17 Partnerships for the goals, SDG3 Good health and well-being, SDG12 Responsible consumption and product, SDG16 Peace, justice and strong institutions, SDG5 Gender equality, SDG1 No poverty, SDG11 Sustainable cities and communities, SDG7 Affordable and clean energy, SDG2 Zero hunger, SDG6 Clean water and sanitation, SDG15 Life on land, SDG14 Life below water, and last but not least, SDG13 Climate action. Further interview on how they organized their class activities will be taken. This survey gave picture of SDGs in our education and will be used to plan on how we move towards sustainable university. (see figure below)



SERVING UNIVERSITY, SERVING COMMUNITY

Community Services during Covid-19 Pandemic

During the end of 2019 until early months of 2020, Bangkok has faced serious problem of air pollution. Siam University thus took a leading role in providing knowledge, implementing measures to reduce the level of harmful particles known as PM2.5 and installing “air watch” devices as a warning measure for SU members. Beginning March 2020, another serious problem, the Covid-19 pandemic, caused the university to provide precaution measures in the campus and change all face-to-face to online classes. When the situation is getting better, administrators, faculty members, staff and students of Siam University began our mission in distributing alcohol-based spray, hand sanitizer, face mask, and other necessities to the public.





Row 1-3: President and volunteer groups from Siam University distributed necessities to prevent Covid-19 at Bangwa Railway Station and Wat Kamphaeng Bang Chak. Row 4: Vice President, staff, and students at the Covid-19 checking points in Ladmayom Community.

RCFCD Community Services

Research Center for Community Development (RCFCD) undertakes many projects to improve quality of life and wellbeing of more than 30 communities near Siam University. The ongoing project, “Healthy Space” has been carried on for almost 5 years and received profound recognition, not only from community members but also government authorities. The project has become model for community development in Bangkok metropolitan. This year, RCFCD starts new project called “Timebank communities” which is a worldwide development program aiming to serve the upcoming complete aged society. Starting at the end of October 2019, RCFCD director has brought students in “Community Explorer and Service Learning” class to work with aging members in the pilot communities such as Sirin and Friend, Poonbamphen, Lertsuksom, Wat Chanpradittharam, Klong Ladphachi. See more information from <http://rcfcd.com/>



Student Community Engagement



The “8 Institutions Student Network” signed a Minute of Understanding on January 24, 2019 and elected the Student Organization of Siam University as the leader of the network. The network aims to make contribution to projects related to sustainable development. The Network implemented the “Learning and Caring Society Project 2018-2019”. Some activities included community services through the late King Rama IX’s Sufficiency Economy Philosophy in Chachoengsao, working on mangrove forest conservation at Samut Sakhon. The student organization is strongly supported by the Office of Student Affairs, Siam University. Before the end of the year 2019, the student organization managed to implement some community service activities. For instance, under the “Pee Nam Nong Rak Nam” or “The Older leads the Younger for Water Management” project under the Royal Patronage, the students managed to work with Sri Pradu community on making compost from wet and dry garbage, EM bio-fermented water and organized a big clening day “White Community” at Poonbamphen Community during November 2019-January 2020. Moreover, they have engaged with Phasi Chareon District Office on community work at about the same time.

Due to Covid-19 pandemic, many activities were postponed and/or transformed to university and community services relating to the prevention of the virus. The university was closed for months but the students together with Siam University administrators and staff as well as the Office of Student Affairs put their effort to make precaution and educate community about the danger of Covid-19 and how to behave oneself during this time. The activities were taken both online and face-to-face if it is possible.



“White Community”, big cleaning day at Poonbampheh Demonstration how to make compost and EM water



Pre-Covid 19 Students Activities for Sustainability

Student Activities during the Covid19 Pandemic



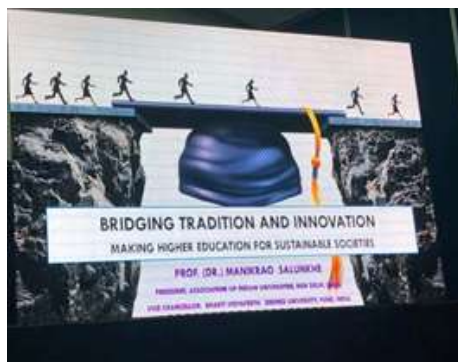
PARTNERS FOR SUSTAINABLE DEVELOPMENT

International Partnership

International Association of University (IAU)

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) and our President, Dr. Pornchai Mongkhonvanit, was elected Vice President and Chairperson of the IAU Global Cluster on Higher Education and Research for Sustainable Development (HESD). At present, Siam University is the leader of SDG 11 Sustainable cities and communities in this HESD cluster. The IAU 2019 International Conference “Transforming Higher Education for the Future”, in Puebla, Mexico during 13-15 November 2019 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 pandemic, the 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.

2019 IAU Conference, Pueblo, Mexico



Besides the above international bodies, Siam University administrators were invited to participate in many activities on sustainable development. Some examples are as follows:

SEAMEO ESD Fellow

Vice President, Professor Dr. Chanita Rukspolmuang, was invited to participate in UNESCO Bangkok and SEAMEO workshops and conferences. In October 2019, both organization hosted a workshop on Education for Sustainable Development (ESD) and initiated the Southeast Asia ESD Teacher Educators Network (SEA-ESD Network). The meeting was set to create a framework for ESD Initiatives in the Asia Pacific. Participants were appointed ESD fellows in order to carry on this mission. Since then we have ongoing discussions on and offline and sharing our experiences to learn about best practices in ESD.



UNESCO Bangkok and the WEEC

United Nations University Institute for Advanced Study of Sustainability (UNU-IAS) and UNESCO Bangkok hosted a side event about “Local Knowledge, Communication and Global Connectivity” in the 10th World Environmental Education Congress (WEEC) in Bangkok during November 3-7, 2019. Vice President, Professor Dr. Chanita Rukspolmuang was invited as a speaker on “Promoting Education and Learning for Sustainability through UI GreenMetric: a Case of Siam University”. She shared her experience and thoughts about the ranking which has an important role in transforming Siam University from green to sustainable university. This session received a lot of attention and her story was published in the Bangkok Post, one of the well-known newspaper, as well as in the websites of UNESCO and the Ministry of Education (see also <https://www.bangkokpost.com/life/social-and-lifestyle/1875514/beyond-the-green-campus>, <https://bangkok.unesco.org/content/asian-universities-promote-learning-through-environmental-and-sustainability-assessment>)

**Panel Discussion on
"Education and
Learning in and through
Environmental
Assessment:
Experiences from
Higher Education
Institutions in Asia"**

On 4 November 2019 at the
10th World Environmental
Education Congress (WEEC)
in Bangkok, Thailand,
UNESCO Bangkok and the
United Nations University I...
bangkok.unesco.org

Date and time: 4 November
2019, 15:00 – 16:30

Venue: Bhiraj Hall 2, BITEC Bang Na,
Bangkok, Thailand

Panelists:

- Glicería Arlyn G. Garacho,
Executive Director of the
Philippine Normal University
Visayas
- Arun Kansal, Dean, Research and
Relationships, TERI School of
Advanced Studies, India
- Chanita Rukspolmuang, Vice
President, Siam University,
Thailand
- Riri Fitri Sari, Chairperson of UI
GreenMetric, University of
Indonesia

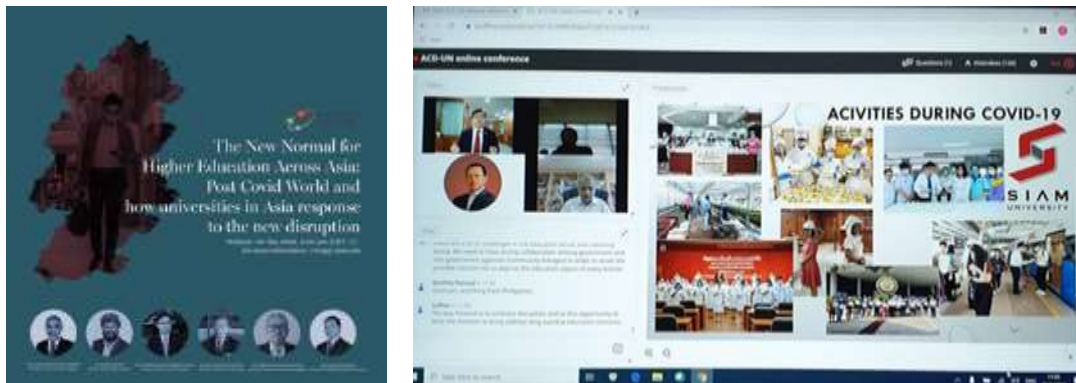


Below: in the Congress, President Dr. Pornchai Mongkhonvanit and Vice President Professor Dr. Chanita Rukspolmuang participated in a workshop on circular economy (CE). A required course on CE will be proposed to the General Education Committee of the General Education Network and the participants agreed to set up 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)** and **Asia Cooperation Dialogue University Network or ACD-UN** in which Dr. Pornchai Mongkhonvanit, President of Siam University, was appointed Secretary-General. 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.



Furthermore, Siam University has established strong relationship with many embassies in Thailand. Foreign ambassadors or representatives frequently participate our university activities. One of the most important event is the celebration to the United Nations International Peace Day. We are one of a few universities who organize this event yearly. 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”.



During 9-10 July 2020, the Graduate School of Business, Siam University worked with our partners, School of Global Studies, Thammasat University and Singapore University of Social Sciences (SUSS) to host the National and International Academic Conference on “Innovation and Management for Sustainability”. Keynote speakers in the conference were Professor Dr. Chanita Rukspolmuang, Vice President and Mr. Sukich Udindu, SEAMEO Regional Centre for Sufficiency Economy Philosophy for Sustainability (SEAMEO SEPS) and Siam University council member.

Call for paper   

การประชุมวิชาการระดับชาติและนานาชาติ
NATIONAL AND INTERNATIONAL ACADEMIC CONFERENCE
INNOVATION AND MANAGEMENT FOR SUSTAINABILITY

Social Innovation and Entrepreneurship for Sustainability – Policy and Public Management for Sustainability
 Innovation and Sustainability in Education – Technology and Digital Transformation for Sustainability
 Sustainable Wellness and Well-being Tourism – Innovation and Sustainability in Health

Important Dates
 Early Bird Registration : 1 January – 15 February 2020
 Regular Registration : 16 February – 30 June 2020
 Notification of Acceptance : 30 June 2020
Conference Date : 9 – 10 July 2020

Venue
Eastin Grand Hotel
 Sathorn Road, Bangkok, Thailand.

Keynote speakers:
 Professor Emeritus, Dr. Chanita Rukspolmuang
 Vice President and Chairperson of Sustainable University Committee, Siam University
 Member, Education Board, Office of National Education Council
 SEAMEO Education Sustainable Development (SEED) Fellow

Mr. Sukich Udindu
 SEAMEO SEPS, SEAMEO Regional Centre for Sufficiency Economy Philosophy
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Conference Fees

	Regular
International Paper presenter	200 USD
Meeting Institutions	400 USD
Non-Meeting Institutions	150 USD
Non-paper presenter and Attendees	150 USD

ผู้ดำเนินการประชุม : 4,000 บาท
 ระเบียบการ : 5,000 บาท
 ผู้ดำเนินการประชุม : 5,000 บาท
 ผู้ดำเนินการประชุม : 5,000 บาท

Register and Payment

Payment can be sent to Bangkok Bank
 Account Name: Siam University
 Account Number: 005-812028-8

Payment can be sent to Payfai
 Account Name: jorjhorng@siam.ac.th

Register : <https://mba.siam.ac.th/conference/>

The Graduate School of Business, Siam University
 33 Petchaburi Road, Petchaburi District, Bangkok 10400, Thailand
 Phone : +66 (0) 2457 2008 ext.5335
 Email : info@siam.ac.th

National and Local Partnership

Siam University has worked closely with Bangkok Metropolis and Phasi Chareon District Office on projects such as “Healthy Space Project”, a long term project which has been implemented for almost 5 years. Besides those offices, we have worked with many national and local networks and organizations. Examples are as follows:

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. This year we have joined the meeting and visit to Pitsanulok, Chumphon and Phuket. Our President, Dr. Pornchai Monkhorvanit, was appointed advisor to the Network.



National Saving Fund

The National Saving Fund (NSF) is the newest partner of Siam University. 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. Siam University thus signed an MOU with the National Saving Fund from our vision that savings is imperatives for sustainable life.



Government Savings Bank - Siam University: “Youth for Community Development Plus Project”

Siam University has joined “SU-GSB Youth for Community Development Plus Project” supported by Government Savings Bank (GSB). After initial agreement in late 2018, a MoU was signed by both sides on April 11, 2019. Our first phase was carried out in the nearby communities. This year, 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 quite some time for the safety of our staff, students and community members. We now have started working with Government Savings Bank and the communities.



MOVING FORWARD: ACHIEVEMENT OF SIAM UNIVERSITY

WASTE and ENERGY MANAGEMENT

Siam University has won quite a few recognitions this year. The grand prizes were awarded 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. Siam University has become the first private university who won the 1st prize in “Make Sustainable Impact for Green University” Student Project Challenge. The winning “*Making Compost from Wet Garbage*” was led by Nursing students and representatives from the Student Organization. Moreover, two of our staff won the Best Oral Presentation in Staff Project Challenge and Recognized Poster with their work on circular energy from community check dams.



WATER MANAGEMENT

The latest award was just announced on 17 October 2020. We are very proud that the project of our students in the Pee Nam Nong Rak Nam or “The Older leads the Younger for Water Management” Program under the Royal Patronage received the first runner-up prize in the 2020 competition.



Editorial Committee

Professor Emeritus Dr. Chanita Rukspollmuang, Vice Rector for Academic Development

Dr. Chanida Phitthayanon, Head of the Center of Sustainability

Dr. Nattiga Silalai

Chutiporn Inchana

Haritchaya Nubsang