

Siam University: SDGs 11 Related Activities



1. Healthy Space

Many big cities are now facing challenges in managing rapid urbanization and addressing the limitation of the urban setting toward healthy living spaces. Healthy space is a concept aimed at managing space constraints to facilitate the health of people in the communities. We attempt to turn the dangerous and risky areas in the city, such as the area under the bridges or pass ways where there are problems of drug users and crime, to become healthy social spaces for the communities by ensuring the health of the members of the community in the area through a participation process, network collaboration, and the development of a process of learning from an academic institution and by working extensively with the community as an urban laboratory. We will be able to transform the dangerous area into a safe one to enhance the quality of life. Phasicharoen District has been announced as role model for the districts in banking in reclaiming the bad area of Bangkok in to healthy space where people can live, enjoy and share knowledge together as healthy space Model of Bangkok which is scalable and implementable in other districts in Bangkok.

Impact : Reclaiming Good and Healthy Area in the City Center for the Community.

Healthy space under the bridge

Before



After



Healthy space and learning garden library

Before



After



Campaign to promote local products to help the residents of these areas



Learning center for Pandan farming and value-added products at Lertsuksom community.



2. Time Banking for Caring Society

As we are approaching an aging society, the idea “Time banking” “Time account” is adopted in our society generally by younger generations looking after the older generation. It is a bartering system for services, where people exchange services for labor-time based credits, rather than money. The Youth taking care of elderly person by cooking, pampering and helping the elderly in daily routine. The Youth can deposit the time used in the account of the time bank. When they become senior person then they can use the deposited time for having the youth to taking care. Time banking can be considered a form of community currency. Siam University together with National Health Promotion Foundation Design the system of Time Banking and firstly implement in Phasicharoen District as the Study Model for National system.

Impact: Better life for the Senior citizen without much dependent on government budget



3. Sustainable Senior City

Siam University Schools of Engineering, Nursing and Pharmacy have started working with Bangkok Elderly Care Home Center “Ban Bang-Khae” (The oldest and largest one in Thailand) in order to transform the Center to become like the small sustainable city for the senior where the member can live and enjoy almost the normal life within the Center. In addition to health care activities, they can do the gardening, shopping, wellness/recreation center, theater/cinema or even other entertainment complexes that make them feel comfortable in spending their happy time rather than being like detaining center.

Impact: Better quality of life for the senior citizen and developing a healthy sustainable community



4. The University Campus as a Living Lab for Sustainability

Teaching Living Lab for campus sustainability as a general education course for students who study in various areas. The courses address the issues of sustainability and SDGs. Helping the students to be acquainted with the laboratory activities, science communications, Design Thinking and Project Management. Then form a group consisting of Academic Advisor, Practical Advisor (University staffs who are responsible for facility and building) and working together to create an initiating project that can be scalable. Some of these initiatives include S, M, L food in the canteen to reduce food waste, develop the incentives to use biodegradables containers in the campus, turn water garbage into fertilizer for campus gardening, etc.

Impact: Develop the expertise of students who can create projects in the open-innovative ecosystem.



5. Using University Knowledge and innovation to support the community during the Pandemic

During the Pandemic, Siam University has been closely working with staff and students to create activities to support health and wellbeing of the Community by using the knowledge in their area of expertise such as:

- Manufacturing and distributing sanitizing gel and alcohol to the people who travel by mass transit system
- Cooking food and distributing to the people who has been affected
- Develop equipment for health care staff such as ventilators
- Digitalization for small and medium enterprises. Set up a Digital Siam Market Place.
- Set up a University relief fund to support students and parents financially.

Impact: In addition to ease the problems of the community, we can also learn to use our knowledge as a part within the Social laboratory context for the wellbeing of the Community.

