

Activity Report submitted on the 15th of May 2023 for SDG 11: Sustainable Cities and Communities,
within the IAU HESD Cluster
Lead: Siam University

IAU HESD Report 2023
SUSTAINABILITY REPORT FOR IAU HESD CLUSTER (SDG11) REPORT 2022/2023

Sustainable cities and communities of Siam University Leader of SDG 11

In 2023, Siam University tried to solve **Land erosion problems** by planting Mangrove trees with Bangkok Governor and it was very successful. In addition, Siam University also working Aging society to create **Time bank** for all age group office for the better Well Being and Quality of Life. According to <https://timebanks.org/what-is-timebanking/>, timebanking is a kind of money based on community services. Give one hour of service to another, and receive one time credit. For Siam University, our Time Bank networks consist of public, private, and community sectors such as the Phasicharoen District Office, government and private schools, seniors clubs, health service centers, representatives from local banks, entrepreneurs and communities near our campus mostly ones who have participated in the “**Healthy Space**” project. **Poonbunphen Community: Urban Organic Farm:** Food insecurity during the Covid-19 pandemic has been one of the major problems of the community. With recognition to the local wisdom of the community in relation to organic farming, our Siam University team from the Faculty of Nursing has helped develop organic farms in 3,000 square metres of unused land. At present, members of 12 houses in the community are active in changing this pain points into gain points through urban organic farms.

Sustainability trip at top of **Phuchifa** at the border line between Thai and Laos with Students of Siam University and the President himself. Siam University arranged **Student leadership camp** from 27th March – 03rd April, 20 students joined from 7 countries under “Global Citizenship Education through Innovation and Partnership”. The outcome of camp was successful as many students are connected to each other through social media and they gave wonderful presentation and ideas about the achievement of Global citizenship and how to achieve SDGs. The youth perspective is important to realize and visualize as they are change makers and the future of tomorrow. **Successful Webinar** with more than 400 participants (Students, lecturers, and members) “Asian Higher Education Leadership on wellbeing and sustainability.” co-organized by Siam University and Asia Cooperation Dialogue University Network (ACD-UN) Webinar on 27 February 2023.

Satellite Universities: Mykolas Romeris University

In 2022 Mykolas Romeris University (MRU) operated according to the [Sustainable Development Strategy for 2021-2023](#). MRU researchers carried out 10 projects related to SDG11: 1) [Area-Based Collaborative Entrepreneurship in Cities](#) aimed to unite researchers, municipalities, and technology parks from 5 European cities - Vilnius, Amsterdam, Athens, Manchester, and Varazdin-Cakovic to help local entrepreneurs join forces and share resources. [Political dissemination event](#) was held and the [final report](#) including main challenges and opportunities for ABCitiEs and insight into the unique role that collaborative partnerships can play in regenerating cities and improving neighborhoods in the areas of inclusive growth, cooperation and cohesion was presented, challenges that are faced by these collaborative partnerships and the importance of inclusive partnerships and mutually agreed base-based outcomes highlighted. 2) [GoGreen](#) project aimed to promote pro-environmental behaviour by developing, implementing, and testing an innovative intervention program for young people based on a population-based household survey was featured by the [United Nations Academic Impact](#), policy recommendations and the intervention manual to reduce bottled water consumption was prepared. 3) Project [Lithuanian National Ecosystem Services](#)

[Assessment and Mapping](#) team aiming to develop a national mapping and assessment framework of ecosystem services to improve the understanding of the relationships between ecosystems, biodiversity and human wellbeing was featured by a [publication on mapping and assessment](#) of future changes in the coastal and marine ecosystem services supply in Lithuania. 4) Project [Synergy of Educational, Scientific, Management and Industrial Components for Climate Management and Climate Change Prevention](#) (CLIMAN) was aimed to help the universities of Georgia, Belarus and Ukraine to become centres for the development of climate research. [Training of environmental specialists, a study visit on climate management issue in education, online meetings](#) of the consortium were held. 5) Project [Digitalization of Economic as an Element of Sustainable Development of Ukraine and Tajikistan](#) with the goal to develop joint curricular and training for teachers was carried out. In addition, several new projects were launched in 2022 as well including 6) [Science for Evidence-based and sustainable decisions about NATural capital \(SELINA\)](#) aimed to harness the power of transdisciplinary knowledge-sharing and provide guidance for the protection, restoration, and sustainable use of our environment; 7) Project Graduate Education for Green Transforming and Sustainable was launched. 8) Project [OPTimising FORest management decisions for a low-carbon, climate resilient future in EU](#); 9) Project [Higher Education Learning Community for Inclusion](#); 10) Project [Governance & Administration of Leisure and Sports International Master](#). In addition, several educational and practical community outreach events were organized by MRU. For instance, in cooperation the British Embassy in Lithuania, the film review [Breaking Boundaries. The Science of Our Planet](#) was held. In partnership with the Italian Embassy in Lithuania the review of the film [The Climate Limbo](#) was organized. MRU engaged in traditional city environment cleaning initiatives Let's Do and River CleanUp. World tour of the climate pioneer [Solar Butterfly](#) was co-hosted by MRU during their visit to Lithuania. MRU community organized humanitarian aid, hosted a high school and organized different events to the war refugees from Ukraine.

Tokai University Research Institute for Environment and Sustainability established in April 2022, we aim to contribute with an interdisciplinary perspective to the construction of a social system in which people, society, and nature can coexist.

Action 1: One-stop dissemination of sustainability and environment research and education

- We bring together our research for sustainability and environment at Tokai University, and contribute to society by deepening cooperation, further developing research, and disseminating information overseas.

Action 2: External dissemination of Japan's past experiences

- Japan has been working to solve many social issues, especially those that are environmental. By disseminating these experiences, we aim to contribute to the world's efforts for sustainability.

Action 3: Establishment of a platform for human exchange among various stakeholders

- As an open research institute, we will build a networks with private companies, local governments, universities, and other research institutes. With the active participation have starting three research projects this year, in addition to the one started in the first year.

In 2023 the Energy and Finance department is working on two projects namely:

- International Conference is scheduled on 12th May 2023 under Carbon Neutral Cities and Communities
- Economic benefit, the role of education, stakeholder participation will be studied under the Circular Economy



1. Land erosion 2. Aging society 3. Phu Chi fah project 4. Sustainability webinar 5. Student leadership camp 6. Poonbumpnen Community: Urban Organic Farm: