Co-funded by the
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MARE

HO CHI MINH UNIVERSITY OF NATURAL RESOURCES AND ENVIRONMENT

Sustainable Development

Comprehensive Education

Educational Philosophy

International Integration

HCMUNRE is under the Ministry of Natural Resources and Environment, over 40 years of construction and development, HCMUNRE has been positioned in the higher education system to train about technology, resource management, clean environment. There are over 8,000 students with 17 training programmes about natural resources and environment.

About facilities system for teaching, learning and scientific research of the HCMUNRE with 7 laboratories, 7 practice rooms and 4 meteorological monitoring stations and the Environment Laboratory, meteorological forecasting practice Room.

PROJECTS FUNDED BY ERASMUS PLUS

SEA-ASIA (**2019-2023**) **-** Strategic Environmental Assessment for Capacity Development in Higher Education.

Partners: Aalborg Universitet; Hajee Mohammad Danesh Science and Technology University, Dinajpur; Jahangirnagar University; National University of LAOs; Savannakhet University; ThuyLoi University; Ho Chi Minh University of Natural Resources and Environment, Vietnam; Universidade De Lisboa; Goeteborgs Universitet.

www.eramusdays.eu

SAUNAC (2016-2019)- Sustainability Alliance of Urban Network in Asian Cities
Partners: Turku University of Applied Sciences, Finland; Universitat Politecnica De Valencia, Spain; Hochschule Fuer Angewandte Wissenschaften, Germany; Stichting Hogeschool Utrecht, Netherlands; Manchester Metropolitan University, UK; Danang University of Science and Technology, Vietnam; Vietnam National University; Hue University of Sciences; Haiphong University; Hanoi University of Civil Engineering, Institute of Environmental Science & Engineering, Vietnam; Ho Chi Minh City University of Natural Resources and Environment.

MARE (2019-2023) - MARE - Marine Coastal and Delta Substainability for Southeast Asia.

Website: *https://marehcm.biendaohcm.com/*

Partners: University of Bremen University – Germany (UNIHB), University of Catania – Italy; Estonian University of Life Sciences, Estonia; National Research Council, Italy; Ho Chi Minh City University of Natural Resources and Environment ; Vietnam Maritime University; Can Tho University; Oceanography Institute; Centre for Marinelife Conservation and Community Development; Universiti Kuala Lumpur, Malaysia ; Universiti Teknologi Malaysia, Malaysia; Universiti Teknologi PETRONAS, Malaysia; Universiti Malaysia Terengganu, Malaysia.

INTENSE (**2018-2021**) **-** Integrated Doctoral Program for Environmental Policy, Management and Technology.

Partners: Estonian Life Science University, Estonia; University of Latvia, Latvia; Erda Research Technology Education, the Netherlands; RZ. Research. Management. Communication' Company,Sweden; National University of Mongolia; Khovd University, Mongolia; Odessa State Environmental University, Ukraine; Kharkiv V.N.Karazin National University, Ukraine; Institute for the Carpathians' Ecology of the Ukrainian Academy of Sciences, Ukraine; Hanoi University of Science and Technology, Vietnam; Ho Chi Minh City University of Natural Resources and Environment, Vietnam.

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MARINE COASTAL AND DELTA SUBSTAINABILITY FOR SOUTHEAST ASIA - MARE

MARE is a large-scale project to improve the capacity building for higher education in Viet Nam & Malaysia to address the sustainable management and governance of Coastal, Delta and Marine areas (CDM) funded by the Erasmus + Programme.

Nine partner countries/ Institutes (Vietnam and Malaysia) coordinate with four European Partners to develop and update curricula and course materials relevant BSc., MSc. and PhD. CDM programs; develop e-MARE & e-Science; MARE www portal.

MARE in general aims to promote sustainable governance and management of coastal, delta and marine (CDM) socio-ecological systems in MY and VN and adjacent waters through ICT-enhanced tertiary education linked to labour markets and wider stakeholder circles. This aim will be achieved through the following objectives:

- To revise and upgrade selected CDM-relevant BSc, MSc and PhD CDM programs in PIs to make them end-user-oriented and policy-relevant, and develop 6 modules addressing CDM-related hotspots, that can be used interchangeably in tertiary and LLL education.

– To create sustainable feedback mechanisms to end-users, ensuring adaptive and practice-relevant teaching contents, knowledge co-production opportunities and stakeholder support to post-project course development and teaching.

– To develop capacity for academic mobility, shared experimental facilities and joint research by PIs and beyond.

- To develop shared MARE open education environment platform and online training services of the new generation for qualitative improvement of the education process and academic workflow support among universities and stakeholders across the PCs and EU.

MARE brings to the PC universities novel tools and methods used by international research communities, and creates the contents reflecting on CDM issues from a variety of contexts. In addition to quality curriculum contents; it also creates innovative ICT-based management system for teaching, learning and research training, and builds institutional mechanisms to engage stakeholders with research and education to improve the relevance of educational provision to the society.