

REPORT FROM P5- THE SECOND PERIOD

(15/07/2020 - 14/01/2021)

**Prepared by Thoa Le, Department of Marine Resources and Environment Management
Ho Chi Minh City University of Natural Resources and Environment**

Date: 19 December 2020, updated on 19 February 2021

WP1.2: Development of ToR for PhD research framework and organisational arrangements for research training (15.07.20-15.10.20)

WP 1.2. A survey was prepared and each HEI in VN. HEIs were asked to provide information about the development of PhD research and training framework according to the MARE topics, trying to include specific demands from the companies and organisations involved in natural resource management, planning and policy-making in CDM areas.

WP 1.2 also explored the demands of the current regulation on research training for the development of organisational arrangements supporting MARE PhD students.

The following information was included in the survey:

1. List of conference (on-going and potential in next 3 years)

- International Conference on Estuarine, Coastal and Shelf Studies ECSS-2020 (temporarily suspended due to the Covid-19).
- International conference on Natural resources and environment management towards sustainable development during the industrial revolution 4.0 (temporarily suspended due to the Covid-19).

2. List of researches (on-going and potential in next 3 years)

- Research on calculating the appearance of the RIP currents in the South Central Coast, A case study of Doi Duong beach, Binh Thuan province
- Studying erosion characteristics, proposing solutions to rehabilitate and develop southwest coastal mangrove forests; Case study in An Minh district, Kien Giang province.

3. Topics/Title of PhD research (on-going and potential in next 3 years)

- Research for building a rip current model and its application on Bai Dai beach.
- Study on hydrodynamic regime and evaporation of sediments in the coastal estuaries of Soc Trang province using numerical models on curvilinear coordinates.

WP1.3: Development of ToRs for the learning management system and related IT solutions (15.07.20-15.08.20)

E-services offered by P5 in MARE project

- **eLearning platform:** moodle or google classroom
- **eLearning Modules:** moodle or google classroom
- **e Assessment:** moodle or google classroom
- **eScience:** none

- **eScience for doctoral students:** none

- **e-Portfolio:** none

ToRs WP 1.3- Learning management system and related IT solutions

A **virtual learning environment (VLE)** is an education system based on the Web that models conventional real-world education by integrating a set of equivalent virtual concepts for tests, homework, classes, classrooms and other external academic resources.

The collaboration platform should address different target groups (students, professors, researchers, administration staff, project members, guests) and allow course development and management as well as collaboration features for both, students and professors.

Additionally the internet generation of learners will need a widespread adoption of new techniques and tools, such as instant messaging, mobile devices, collaborative software, blogs, use of digital libraries and digital content repositories, gaming, and more interaction.

From the technical point of view, an open, modular and scaling system architecture that's allows small, medium and enterprise settings is needed.

Functions:

The collaboration platform needs to provide a basic set of functions that allows to be flexible to integrate different tools, able to address alternative pedagogic approaches adopted by teaching staff and provide the following functions:

- **Access management:** This function should control password-based access, identification of groups of users and their rights, and a list of courses and registration policies. These functions are accomplished with a high degree of customization by connecting the system with a “single-sign on” using a variety of techniques that allow for a smoother integration with legacy systems, for example Yale Central Authentication Service (CAS) or LDAP providers.
- **Content assignment and management:** This function should display course catalogs, targeted to specific audiences, allow for registration, and allow for synchronous and asynchronous content distribution, assessment creation and delivery, syllabus creation. Most of these services should get their information from external providers, such as technical services for students and courses.
- **Communication and collaboration:** This function deals with establishing, and maintaining communication and collaboration between learners and instructors. Several options exist for online, offline, synchronous, asynchronous, one to one or broadcast communication. Tools for messaging, Forums, WiKi and other collaborative content development should be provided. The choice of a specific technique and tool should maximize people engagement, and allow the expected impact to take place.
- **Content development:** This function allows content development and should help instructors with templates, import/export facilities and easy editing. Compliance with industry standards (Common cartridge, “Sharable Content Object Reference Model” (SCORM), IEEE LTSC, IMS and OKI “Open Knowledge Initiative”) helps with course creation, import and export of courses, and integration with other materials (for example

book materials). An important issue of content deals with content copyright and licensing: the new Creative Commons licensing scheme should play a major role here.

- **Integration:** This function allows the integration of additional or external tools, like Web services, e-Portfolios and portal channels.

Tools:

Based on the feedback of partners we identify the following tools and services that we would like (and in some cases require) our system to have. These tools are the most important tools and services we selected in the first phase and that would guide the selection of the collaboration platform. Either these tools would be present or it should be possible to include them without major modifications to the system and to the code base.

The tools and services are:

- **Course management:** supports creation and management of courses, modules and other units of learning;
- **Assessment:** supports the creation, delivery and scoring of assessments;
- **Grading:** supports grading of units of work and evaluation;
- **E-Portfolio:** supports recording information about the learners, such as achievements, work, and artifacts;
- **Resource:** allows the creation of lists or pools of resources in various digital formats;
- **Alert:** allows for the dissemination of news, alerts and announcements;
- **Archiving:** allows for the long term archival of courses (exporting and importing functions);
- **Authentication:** verifies the identity of a given user, can be provided by an external source (CAS or LDAP provider);
- **Authorization:** establishes a realm for deciding which user which actions;
- **Roles:** supports the definition of roles such as security realms and organizational roles;
- **Scheduling, calendars:** allows for personal calendar management;
- **Chat:** supports multi-user chat rooms;
- **Membership:** provides for membership of users in groups, or courses;
- **Messaging:** provides for broadcast or one to one messaging services;
- **Profile:** provides for online basic information about users;
- **Search:** supports the search of any kind of information within the system;

Additional criteria:

By looking for the features underlying the tools and services described above, the most important issue we have identified so far has been open standards compliance (not proprietary standards compliance). However, additional criteria are also important in higher-education context:

- The open source initiative; Institutions have specific requirements and need the ability to adopt parts of the system; Innovation, sharing, research, collaboration are intrinsic higher education values, and these do not fit the commercial software offer.
- The level of open standards compliance; ability to import and export data;
- The level to which the system adapts to the university culture and values;
- The platform has to be both scalable and extensible, in order to cope with future requirements emerging from its use during and after the project.
- The Platform must allow to host MOOCs

WP1.4: Development of TOR for mobility and research-practice collaboration arrangements (15.07.20-14.01.21)

This WP1.4 will include the following issues:

- Name and email of key persons responsible
- Dissemination activities 2020
- Promotion on MARE

1. Name and email of key persons responsible:

Name: Le Thi Kim Thoa- P5 manager

Email: thoa.ltk@hcmunre.edu.vn

2. Dissemination activities 2020:

2.1. Seminar on “Building The network among Vietnamese Partnerships in implementation of ERASMUS + Funded Projects”

Date: 16 October 2020

Coordinator: Ho Chi Minh City University of Natural Resources and Environment

Place: Hall A, Ho Chi Minh City University Of Natural Resources and Environment.

Partners: HCMUNRE, VMU, CTU, VNIO and other 18 Universities in Vietnam: University of Social Sciences and Humanities – VNU HCMC; University of Natural Sciences – VNU HCMC; University of Technology – VNU HCMC; University of Economics and Law – VNU-HCM; Ho Chi Minh City Open University; An Giang University – VNU HCMC; Thai Nguyen University of Technology; University of Economics, Hue University; Van Lang University; Ho Chi Minh City University of Pedagogy; Thuy Loi university; VNU University of Science – VNU; Thai Nguyen University of Agriculture and Forestry; Institute of Environmental sciences and Technology – Hanoi University of Technology; Hanoi University of Mining and Geology; Hanoi Architectural University; University of Economics Ho Chi Minh City; Ho Chi Minh City University of Transport .

The purpose of the seminar:

- To strengthen the connection between partnerships throughout the country.
- To exchange and share experience, results and effectiveness of the project bring to

partnerships and the society as well as through the international communication .

- Building partnership networks for sharing experience and results.

The content of the seminar:

- To exchange and share experience and results of the projects
- The process of Implementation, ability to connect partner countries
- The effectiveness of the project
- Proposing future linkage and cooperation directions



Full information about this seminar at: <https://marehcm.biendaohcm.com/?p=5996>

2.2. Meeting " the adoption of online teaching course syllabus"

Date: 2 November 2020

Coordinator: Ho Chi Minh City University of Natural Resources and Environment

Place: Hall B, Ho chi Minh City University of Natural Resources and Environment.

Partners: HCMUNRE MARE's staff and Science council members of Marine resources management Faculty.

On November 2, 2020, the leaders of Marine resources management Faculty, Ho Chi Minh City University of Natural Resources and Environment had the meeting with the faculty' Science council members on reviewing and updating training programs for BSc. students, major in management of marine resources and environment.



During the meeting, the faculty leaders have discussed with the Science council members seven detailed outlines of updated and new courses in the training program for teaching in the coming years.

1- marine ecology (3 credits = 4,5 ECTS)

2- Modeling of the marine environment (3 credits = 4,5 ECTS)

New courses expected to be included in the curriculum in the coming years include:

3- Marine resources and environment management (3 ECTS)

4- Control of marine pollution (3 ECTS)

5- Ports and marine structures (3 ECTS)

6- River and sea interaction (3 credits = 4,5 ECTS)

7- Oceanography of fishing (3 ECTS)

These are also courses that have been proposed by the MARE project to be included in the online / face-to-face curriculum for the 3rd and 4th year students of the Faculty over the next coming years.

Full information about this news: <https://marehcm.biendaohcm.com/?p=6018>

2.3. International Webinar on Marine Environment: Facilitating Marine Environmental Awareness through Research and Education

Date: 9-10 December 2020

Coordinator: Universiti Teknologi Malaysia

Place: Universiti Teknologi Malaysia

Partners: Malaysian partners of MARE project, P5 partner- Vietnam, Guest lecturers from Malaysia.

Mode: online

MARE

**International Webinar on Marine Environment:
Facilitating Marine Environmental Awareness
through Research and Education**

9th December 2020
2.00p.m to 4.00p.m
Opening Speech
Keynote Lectures 1: Introduction to ERASMUS + Project:
MARE - Marine Coastal dan Delta Sustainability for Southeast Asia
Keynote Lectures 2: Marine Environmental Policy in Malaysia
Keynote Lectures 3: Marine Environmental Enforcement
In Malaysia
4.00p.m to 5.00p.m
Online Forum: Environmental Awareness Program in
Higher Education

10th December 2020
9.00a.m to 10.00a.m
Keynote Lectures 4: Implementation of MARE in Vietnam
10.30a.m to 3.30p.m
Paper Presentation: Marine Environmental Research
Project and Academic Activities
3.00p.m
Closing Speech

9th to 10th December 2020 | WEBEX Online Platform

Organized by:

Co-funded by the Erasmus+ Programme of the European Union

The work presented will be published in UTM Edited Book: Science and Technology for Sustainable Marine Environment

The webinar is part of activities conducted under an Erasmus project, Marine Coastal and Delta Sustainability for Southeast Asia (MARE).

Co-funded by the Erasmus+ Programme of the European Union

**International Webinar on Marine Environment:
Facilitating Marine Environmental Awareness
through Research and Education**

9th to 10th December 2020 | WEBEX Online Platform

IMPLEMENTATION OF MARE IN VIETNAM

Dr. Le Thi Kim Thoa
Ho Chi Minh City University of Natural Resources and Environment
Thoa.ltk@hcmunre.edu.vn

Ho Chi Minh City, 10th December 2020

More information see at <https://marehcm.biendaohcm.com/?p=6074>

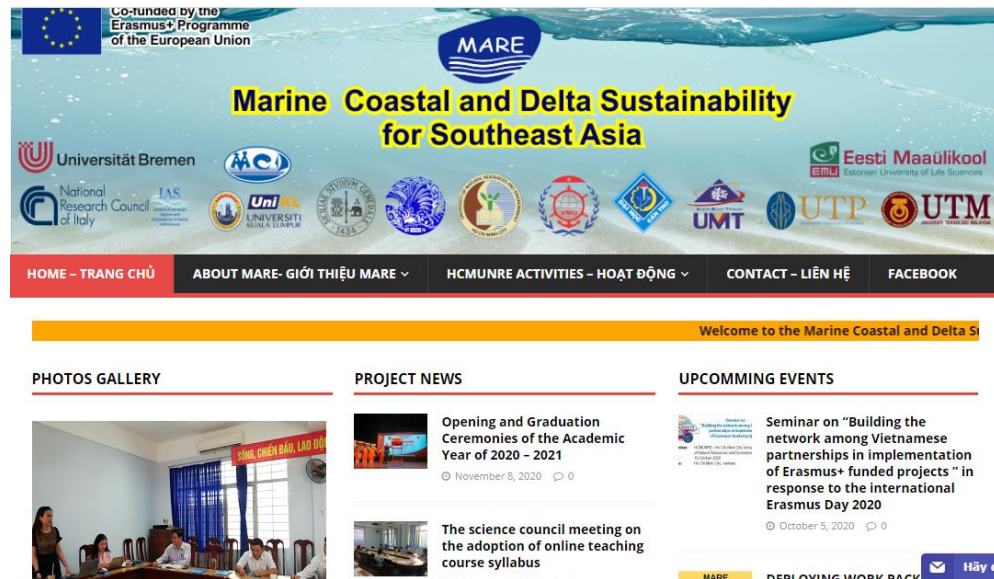
2.4. Online Meeting related to development of existing and new courses

The scientific board from HCMUNRE has set up the plan for development of seven existing and new online courses in MARE project as follow:

3. Promotion on MARE

3.1. MARE - HCMUNRE Official Website (February 2020)

Project MARE activities have been built into a sub-website in the domain of the Faculty of Marine and Island Resources Management, under HCMUNRE. This is the agency implementing the MARE project. The MARE website has officially operated since February 2020. All activities related to MARE are posted at the following link: <https://marehcm.biendaohcm.com/>



3.2. MARE- Flyer

Method: HCMUNRE MARE and flyer

Purpose: To promote ERASMUS+ MARE project to the website audience

Ho Chi Minh University of Natural Resources and Environment



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.

It is estimated that 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 (ISO / IEC 17025: 2005 certification), meteorological forecasting practice Room.



www.hcmunre.edu.vn

INTERNATIONAL COOPERATION PROJECTS



2004 – 2008: “Institutional strengthening of training capacity of hydrology and environment faculties in Ha Noi and Ho Chi Minh College of Natural resources and Environment”, with Saxion University, IEH, ITC, funded by Facet- Netherlands.

2012 -2015: “Energy efficiency and renewable energy”, Sweden – Vietnam cooperation project funded by SIDA.

2004 – 2008: “Institutional strengthening of training capacity of hydrology and environment faculties in Ha Noi and Ho Chi Minh College of Natural resources and Environment”, with Saxion University, IEH, ITC, funded by Facet- Netherlands.

2012 -2015: “Energy efficiency and renewable energy”, Sweden – Vietnam cooperation project funded by SIDA.

2013: “Cook stove Emissions Performance Survey: Assessments of Promising Technologies in Priority Countries (CEPS)” - Global Alliance for Clean Cook stove, Berkeley Air Monitoring Group funded by Global Alliance for Clean Cook stove.

2014: “The JCM demonstration and verification project on low-carbon hotel: a new building energy management system for Vietnam”- The New Energy and Industrial Technology Development Organization (NEDO) – funded by Japan.

2016: “Sustainability Alliance of Urban Network in Asian Cities - SAUNAC” – Co-funded by Erasmus+ Programme of the European Union

2018: ““INTENSE: Integrated Doctoral Program for Environmental Policy, Management and Technology”” – Co-funded by Erasmus+ Programme of the European Union

2019: “MARE - Marine Coastal and Delta Sustainability for Southeast Asia” - Co-funded by Erasmus+ Programme of the European Union

2019: “SEA-ASIA: Strategic Environmental Assessment for Capacity Development in Higher Education” - Co-funded by Erasmus+ Programme of the European Union

2020: “SUCCEED: Strengthening University Company Coalitions For Excellence in Employability and Sustainable Development - Co-funded by Erasmus+ Programme of the European Union

[HCMUNRE]

Poster for celebrating # ERASMUSDAYS 2020

Information have posted at the link <https://marehcm.biendaohcm.com/?p=6039>



3.3. Opening and Graduation Ceremonies of the Academic Year of 2020 – 2021

Date: 6 November 2020

Coordinator: Ho Chi Minh City University of Natural Resources and Environment

Place: Ben Thanh Hall, Mac Dinh Chi, District 1, Ho Chi Minh City

Attendees: over 2000 participants

On November 6, 2020 at Ben Thanh Hall, Ho Chi Minh City University of Natural Resources and Environment solemnly held the Opening and Graduation Ceremonies of the Academic year of 2020-2021 to more than 1200 freshmen, 700 new bachelors and new engineers.



During the ceremony, Assoc. Prof. Dr. Huynh quyen has introduced the facilities, staff, teachers of the faculties as well as the scholarship programs, joint cooperation in undergraduate and graduate training and international projects. Especially the summer and winter courses for students with good academic records that have been implemented in the international projects like MARE, SEA-ASIA, INTENSE, SAUNAS...

Information about the MARE project and Bachelor of Marine Resources and Environment Management programme were also introduced and explained.

Full information about this event at <https://marehcm.biendaohcm.com/?p=6026>

WP2.1: Revision of existing and development of new BSc/MSc courses (15.07.20-15.01.21)

WP 1.1 makes a detailed check of curriculum development and revision proposals that was used in the project proposal, providing details on specific contents, specific development teams, and the specific e-learning outcomes, so all the proposals would be up-to-date and align each other in the best way.

Curricula developed by P5 in MARE are grouped in the 5 clusters already identified in the project proposal: (1) coastal science, (2) delta science, ~~(3) area-based management~~, (4) fisheries, seabed resources & food security, (5) offshore exploration & mining, (6) marine pollution.

Level of studies	The title of an academic program, course or curricula to be updated with new subjects	Number of credits	Accreditation body (can be at departmental, university or national levels)	Partners	Estimated date of accreditation	Estimated starting date, dd/mm/yy	Number of students to be accepted in the first year	Number of students to be accepted in the second year
BSc	1-Marine ecology Existing Bachelor Programme Module 1: Coastal science and management	4,5 ECTS	University level	VNIO (HCMUNRE join)	February 2022	April 2022	15 HCMUNRE	10 HCMUNRE
BSc	2-Management of marine resources and environment New Bachelor Programme: Module 1: Coastal science and management	3 ECTS	University level	HCMUNRE	March 2022	May 2022	15 HCMUNRE	10 HCMUNRE
BSc	3-River-sea interactions New Bachelor Programme: Module 3: Delta science and management	4,5 ECTS	University level	VNIO (HCMUNRE join)	March 2022	September 2022	15 HCMUNRE	10 HCMUNRE
BSc	4- Fisheries Oceanography New Bachelor Programme Module 4: Fisheries, seabed resources & food security:	3 ECTS	University level	VNIO (HCMUNRE join)	September 2021	November 2021	15 HCMUNRE	10 HCMUNRE
BSc	5- Port and Marine Construction New Bachelor Programme Module 5: Offshore exploration & mining:	3 ECTS	University level	VMU (HCMUNRE join)	August 2021	October 2021	15 HCMUNRE	10 HCMUNRE
BSc	6- Modeling the marine environment Existing BSc. Programme Module 6: Marine pollution control and management	4,5 ECTS	University level	HCMUNRE	July 2021	September 2021	15 HCMUNRE	10 HCMUNRE
BSc	7- Control of marine pollution New Bachelor Programme Module 6: Marine pollution control and management	3 ECTS	University level	HCMUNRE	January 2022	March 2022	15 HCMUNRE	10 HCMUNRE

WP2.2: Development of PhD research framework (15.10.20-15.01.21)

P5- HCMUNRE has the meeting with VNIO, VMU and CTU for discussing about the PhD students in each PIs.

Presently we're gathering information on the availability of PhD students who directly related to the theme.

Those steps have been carried in each PIs.

1. Statistics on the number of PhD students in each PIs who directly related to the theme

There are total 8 PhD students in 3 PIs (HCMUNRE, CTU, VNIO).

- 2 PhD students from P5- HCMUNRE. They are Ngo Nam Thinh and Tran Thi Kim from Department of Marine Resources management.
- 3 PhD students in CTU.
- 3 PhD students in VNIO.

2. Discuss with these PhD students about their research framework and find out the linkage between thier research with the MARE project.

Their research titles focuss on:

- PhD student Ngo Nam Thinh. Research topic "Research for building a rip current model and its application on Bai Dai beach". Supervisor: Assoc. Prof. Dr. Nguyen Thi Bay, Ho Chi Minh City University of Techonology.
- PhD student Tran Thi Kim. Research topic "Study on hydrodynamic regime and evaporation of sediments in the coastal estuaries of Soc Trang province using numerical models on curvilinear coordinates". Supervisor Prof. Dr. Nguyen Ky Phung, Ho Chi Minh City University of Natural Resources and Environment.

WP2.3: Summer school Capo Granitola October -November 2020 (15.07.20-15.01.21)

(temporarily suspended due to the Covid-19).

Wp3.1: Deployment and implementation of E-MARE (15.08.20-15.01.21)

The website <https://marehcm.biendaohcm.com/> have been built since February and has been regularly up to date information about MARE activities of P5 partner.

The follwing information have been posted on this website.

- Introduction of MARE project, Mare partners, P5 project team
- Course development and equipments for development of online courses
- Project news: all activities P5 have done so far including MARE promotion and dissermination
- Upcomming events, plan activities

WP3.2: Development of eLearning modules (15.12.20-15.01.21)

There are total 7 online courses have been developed for BSc. student from HCMUNRE with the join from VMU and VNIO.

The plan for development of eLearning modules have been disscused and agreed within each PIs.

All the detailed outline of online courses have been submitted to the scientific board of HCMUNRE for approval.

More information see at <https://marehcm.biendaohcm.com/?p=6063>

WP3.3: Development of eScience modules for doctoral students (15.09.20-15.01.21)

- P5 has organised the online meeting with Can Tho University, VNIO, VMU and MCD about the development fo eSciences modules for doctoral students. The purpose of this meeting is 3. Seeking for short courses, supervisors or research collaboration in other PIs to help these PhD to boost their progress of doing research.

and Outline a plan for the PhD students to visit at other institutes in their field of study

1. define the needs

- + the PhD title project
- + what are PhD students' interests?
- + the supervisors backgrounds

After meeting, P5 has post all information about their PhD needs in the website at https://marehcm.biendaohcm.com/?page_id=6102

2. searching for the available needs

- + the available courses that can support PhD students to their project, if any
- + Suggest some abilities to develop some short courses for PhD students.

the next meeting will discuss about the course design for the PhD needs and Development plan

WP4.1: Establishment of sectoral collaborative platforms in each PC (15.10.20-15.01.21)

- Discuss with partners about collaborative platforms for development of online courses and sharing information
- set up the online meeting with other Pis about the need of collaborative platform among Pis and work out the plan for the next meeting
- address some platforms for installation and use for online meeting, discussing regularly among VN Partners
- Answer the questions, explain all issues related to developing online courses with all members of the project through mail, zalo, skype, cell phone...
- introduce some potentially collaborative platforms to staff members
- investigate the pros and cons of each platform for development of online courses
- prepare paper that addresses the need for establishment of sectoral collaboration platforms in each PC
- sharing experience of using some popular platforms for sharing document, video, communication and online teaching
- set up the meeting with partners about collaborative platforms for development of online courses and sharing information
- prepare the minutes of meetings, online discussions for establishment of sectoral collaborative platforms in each Pis
- Collection and processing of all project payments: trips, meetings, diets, etc.
- Translate documents

WP4.2: Development of arrangements for credit and physical mobility, sharing of experimental facilities, joint MSc & PhD supervision and research collaboration (15.10.20-15.01.21)

- selection criteria for participation in the mobility activities (***)appointing staff to participate in the seminar and presentation)
- sharing of experimental facilities with staff project members (***) through seminar, online meeting with IT, administrators, managers, researchers in the MARE project).
- seeking for credit arrangement among HCMUNRE, VMU, VNIO and CTU (***) arrangement the module who will be the mainly charge and responsibility)
- seeking for the join MSc & PhD supervision and research collaboration among HCMUNRE, VMU, CTU and VNIO (***) **seeking new and updated courses that can be joined among partners through online meeting, zalo chat, skype)**
- reviewing and propose suggestion for the detailed outline of online courses
- set up the meeting with partners about Development of arrangements for credit and physical mobility, sharing of experimental facilities
- prepare the minutes of meetings, online discussions
- Collection and processing of all project payments: trips, meetings, diets, etc.
- preparing documents, official letters for going to seminar in Can Tho
- Translate documents

WP4.3: 3 seminars for administrators and stakeholders and other onsite events (15.07.20-15.01.21)

1. Seminar: DEPLOYING WORK PACKAGE PHASE 2 MEETING

Date: 17- 19 September 2020

Coordinator: Ho Chi Minh City University of Natural Resources and Environment and Can Tho University.

Place: Hall 2, Department of Environment and Natural Resources, Can Tho University
Partners: HCMUNRE, VMU, CTU, MCD, VNIO

Objectives of the meeting:

- Evaluation of the first period performance.
- Reviewing the unrealized content needs to be supplemented for this period
- The process of building an online teaching module. Things to keep in mind when choosing online teaching content

- Developing materials for the online course
- Software for building online courses
- Reporting the detailed course's outlines of the subjects registered
- Discussing course outline content and sharing possibilities
- Agree on the implementation process and time
- Progress monitoring and product implementation
- Determine next steps
- Introduce of relevant facilities of CTU and their main activities

Agenda of seminar: <https://marehcm.biendaohcm.com/?p=5896>

Summaries:

From September 17 to 19, 2020, at Hall 2, Faculty of Environment and Natural Resources, Can Tho University, Vietnam, there was a seminar “Implementing MARE project, phase 2 – Marine Coastal and Delta Sustainability for Southeast Asia -MARE”.

Mode of seminar included live and online via zoom software. Attendees come from five partnerships from CTU, HCMUNRE, VNIO (live mode), VMU and MCD (online mode) using zoom software.

There were five main topics There are discussed in the seminar as follow:

- Evaluation of the first period performance from each partners
- Development of online courses and course materials
- Introduction of the detailed course's outlines
- Financial and Administrative Issues
- Next activities - date and products



Full information about this seminar at: <https://marehcm.biendaohcm.com/?p=5951>

2. Meeting "The adoption of online teaching course syllabus"

Date: 2 November 2020

Coordinator: Ho Chi Minh City University of Natural Resources and Environment

Place: Hall B, Ho chi Minh City University of Natural Resources and Environment.

Partners: HCMUNRE MARE's staff and Science council members of Marine resources management Faculty.

On November 2, 2020, the leaders of Marine resources management Faculty, Ho Chi Minh City University of Natural Resources and Environment had the meeting with the faculty' Science council members on reviewing and updating training programs for BSc. students, major in management of marine resources and environment.



During the meeting, the faculty leaders have discussed with the Science council members seven detailed outlines of updated and new courses in the training program for teaching in the coming years.

1- marine ecology (4,5 ECTS)

2- Modeling of the marine environment (4,5 ECTS)

New courses expected to be included in the curriculum in the coming years include:

3- Marine resources and environment management (3 ECTS)

4- Control of marine pollution (3 ECTS)

5- Ports and marine structures (3 ECTS)

6- River and sea interaction (4,5 ECTS)

7- Oceanography of fishing (3 ECTS)

These are also courses that have been proposed by the MARE project to be included in the online / face-to-face curriculum for the 3rd and 4th year students of the Faculty over the next coming years.

Full information about this news: <https://marehcm.biendaohcm.com/?p=6018>

WP5.1: Peer-review of MARE deliverables (15.07.20-15.01.21)

Peer-review of curricula, learning materials, research frame from scientific board of HCMUNRE

<https://marehcm.biendaohcm.com/?p=6224>

Results of evaluating the detailed outlines of online course in the MARE project from scientific board

🕒 November 26, 2020 👤 marehcmadmin 📁 Breaking News 💬 0

Date: 26 November 2020

Members: 7 members of the Scientific Council of Science: Nguyen Ky Phung, Le Thi Kim Thoa, Le Quang Toai, Nguyen Thi Bay, Bao Thanh, Nguyen Van Tu, Dinh Ngoc Huy.

Location: meeting room B

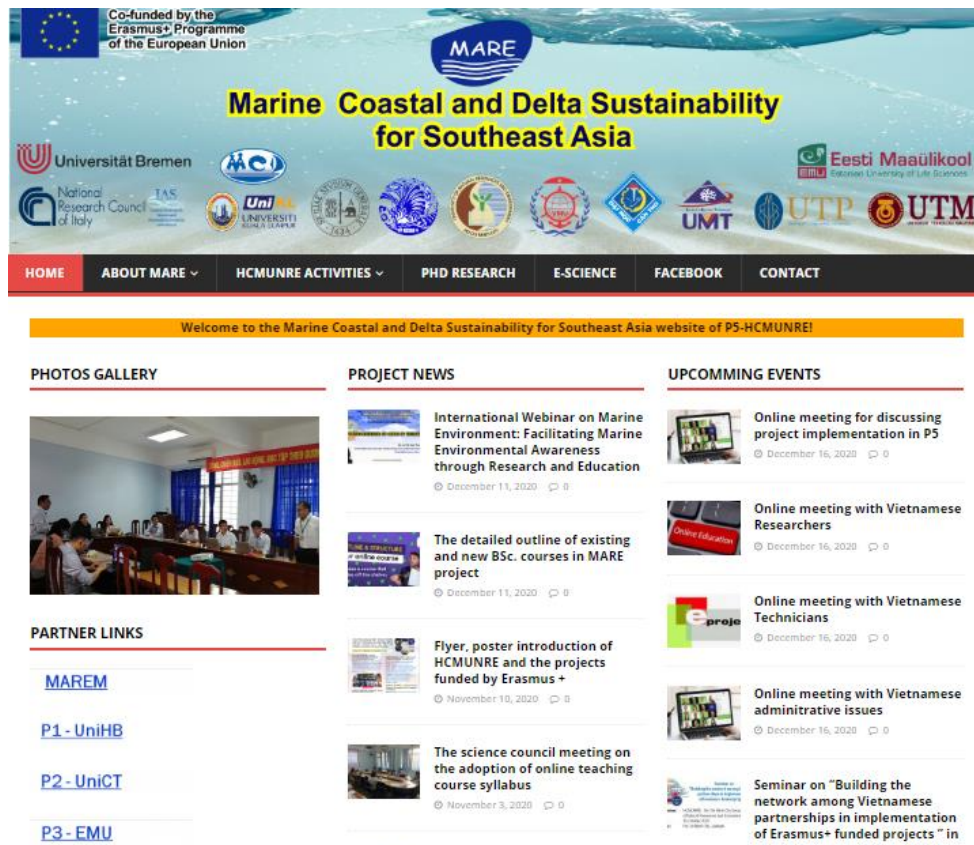
The evaluation results of the detailed course outline from the scientific board have been evaluated and agreed upon the evaluation results as follows:

Advantages:

- Regarding the form and structure of the detailed outline of the module: Basically the outline has been compiled in the prescribed form.
- course's objectives: are oriented towards learners, have determined the correct level of knowledge and skills to be achieved.
- course's contents: presented by chapters, sections and sub-sections, following the requirements of the training program.
- the contents of each week: have presented clearly each content of theory, practice, exercises, seminars, discussions, self-study, assessment, counseling for learners; Objectives should be achieved at different levels according to each content.

WP5.3: QA of staff development, IT deployment & dissemination (15.07.20-15.01.21)

<https://marehcm.biendaohcm.com/>



WP7.3: Reporting to coordinator and WP Managers (15.07.20-15.01.21)

- Review expenses in financial statements with the budget approved in MARE project in the intermediate and final report.
- review the information for intermediate and final report.
- sign and be responsible for the information for intermediate and final report.

P5 have sent financial report to Igor on 11 December 2020 for checking

WP7.4: Reporting to EACEA (15.07.20-15.01.21)

- checking and coordinating the technical reports of other VN Partners.