



Minutes

Title:	MARE - Marine Coastal and Delta Sustainability for Southeast Asia
Number:	610327-EPP-1-2019-1-DE-EPPKA2-CBHE-JP
Coordinator:	Center for Multimedia in Higher Education (ZMML), University of Bremen
Partners:	HCMUNRE, VMU, CTU, MCD, VNIO

NOTE: All below-mentioned items are decisions by consensus, made during the Kickoff-Meeting in Bremen on 19th – 20th of December 2022. For further items and earlier made decisions please consider the presentations and official documents which can be found on the MARE Platform for Project Management. This URL is [Report on the compilation of ebook meeting in the MARE project – MARE \(biendaohcm.com\)](https://biendaohcm.com)

- **Date** : 10-11 June 2023
- **Place** : Institute of Oceanography, Vietnam (VNIO)
- **Address** : 01 Cau Da st., Nha Trang City, Vietnam.
- **Participants** : HCMUNRE, VMU, CTU, MCD, VNIO
- **Format** : face-to-face and online meeting
- **Project No.** : **610327-EPP-1-2019-1-DE-EPPKA2-CBHE-JP**

1. Objectives of the meeting:

- Meeting to discuss and improve the second draft e-book chapters
- Discussion on the plan and progress of ebook compilation in the near future

2. Attendees:

1. Le Anh Tuan, Can Tho University
2. Huynh Vuong Thu Minh, Can Tho University
3. Lam Van Thinh, Can Tho University
4. Hoang Nguyen Giap, Center for Marine Conservation and Community Development
5. Do Anh Minh, Center for Marine Conservation and Community Development
6. Le Thi Kim Thoa, HCMC University of Natural Resources and Environment
7. Tran Thi Kim, HCMC University of Natural Resources and Environment
8. Phung Thi My Diem, HCMC University of Natural Resources and Environment
9. Phan Minh Thu, Oceanography Institute
10. Dinh Thi Thuy Hang, Vietnam Maritime University
11. Tran Duc Phu, Vietnam Maritime University
12. Huynh Vuong Thu Minh, Can Tho University

*The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein



Minutes

13. Nguyen Truong Thanh, Can Tho University

Within the framework of the project “Marine Coastal and Delta Sustainability for Southeast Asia (MARE)” project, sponsored by Erasmus+, Faculty of Sea and Island Resource Management, University of Ho Chi Minh City University of Natural Resources and Environment held a meeting to compile the project's Ebook on 10- 11 June 2023.

3. Contents of the two-day meeting:

Date 1: 10 June 2023

Opening the program, Mr. Phan Minh Thu, MARE VNIO’s project manager introduced the participants and the agenda of the meeting.



View of the meeting to compile the ebook

Opening the meeting, Dr. Le Thi Kim Thoa, HCMUNRE presented an overview of the ebook outline and assignment of tasks of each member in the previous meetings.

*The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein

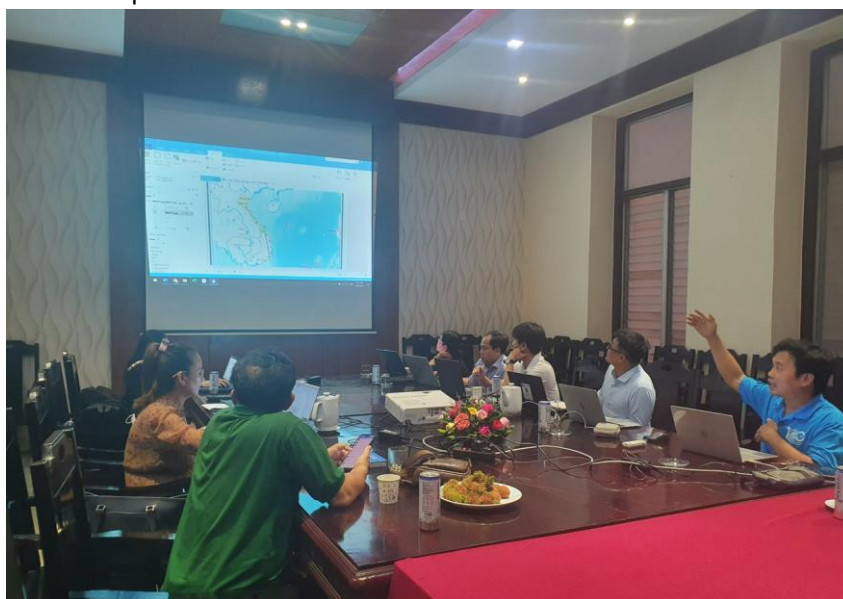


Minutes



Dr. Le Thi Kim Thoa presented the outline of the ebook compilation

Next, Assoc. Prof. Dr. Le Anh Tuan from Can Tho University reported on the results of final draft of chapter 1- Geographical characteristics of coastal resources in Vietnam. In this content, He highlighted the inconsistency of coastline and area data in the South China Sea or so call the East Sea between domestic and foreign data sources. There is a need to agree on which data source to use to avoid data overlapping between chapters.



Assoc.Prof.Dr. Le Anh Tuan presented the content of chapter 1

*The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein



Minutes

Dr. Thoa, HCMUNRE suggested using documents issued by the state, and if the data used in chapter 1 is mentioned in the other chapters, attention must be paid to using the same source. Then, MSc. Tran Thi Kim-HCMUNRE presented the results of chapter 2. Issues on natural resources and marine environment in Vietnam. This chapter consists of 2 sections: Changes in typical ecosystems and changes in coastal resources, in which, typical ecosystems include mangroves, seagrass beds and coral reefs. Contents of marine resources include living and non-living resources.



MSc. Tran Thi Kim reported the content of chapter 2

Dr Thoa suggested that chapters 7 be presented on day 1. Chapters 3, 4, 5, and 6 will be presented the next day because the contents of these three chapters are similar. Members can easily follow and comment.

Following the presentation of Ms Kim, Dr. Phu- VMU, Dr. Thu-VNIO, Dr. Thinh - CTU and Ms. Thu-HCMUNRE presented the chapter 7- Policies for coastal management issues. All members have the same opinion that the content of international conventions, laws, and state policies... is very long. We need to write the core issues to ensure the number of pages is assigned in a book chapter. Therefore, we should agree on what to include so that the content written between the partners is identical.

*The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein



Minutes



Ms. Thu-HCMUNRE, Mr. Thanh-CTU, Dr. Phu- VMU; MSc. Thu-VNIO presented the chapter 7.

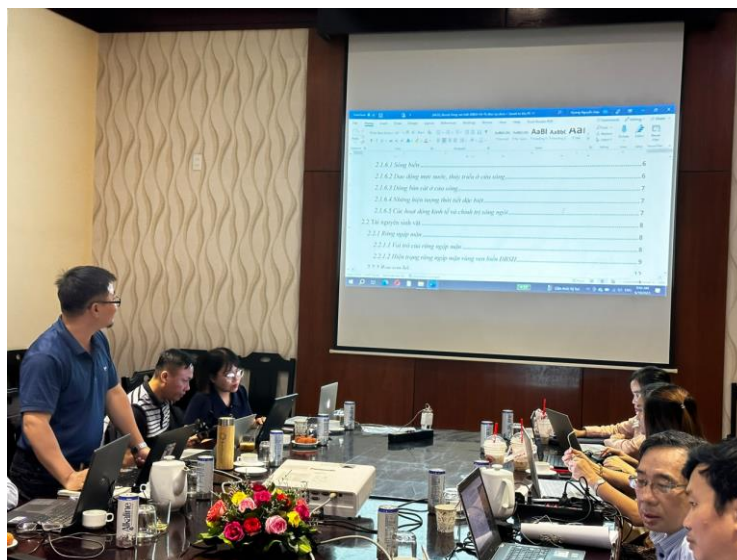
Date 2: 11 June 2023

The second day of the meeting started with the presentation of the MCD team. Mr Hoang Nguyen Giap from MCD presented the content of chapter 3- Coastal region of the Red River Delta. The content of the chapter consists of 4 parts: part 1 provides an overview of the coastal area of the Red River Delta; part 2 talks about the coastal resources of the Red River Delta; part 3 presents coastal issues; and finally the potential and advantages for marine economic development.

*The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein



Minutes



Mr. Hoang Nguyen Giap reported the content of chapter 3

Next, MSc. Phan Minh Thu, representative of VNIO reported the results of chapter 4- Coastal Area in the central region of Vietnam. Mr. Thu shared about the layout of chapter 4. VNIO's team tried to present the content that was agreed in the last meeting. However, each region has its own characteristics, so there will be slight variations. Currently, the team only presented the main content, details and sources will be added as soon as possible.



MSc. Phan Minh Thu presents the compiled content of chapter 4

Following the presentation of VNIO group, Dr. Huynh Vuong Thu Minh- CTU presented the content of chapter 5 -Coastal region of the Mekong Delta. The content consists of 3 parts: overview of the

*The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein



Minutes

Mekong Delta; Resources in the coastal area of the Mekong Delta and finally issues in the coastal area of the Mekong Delta.



Dr. Huynh Vuong Thu Minh reported the content of chapter 5

And finally, Dr. Dinh Thi Thuy Hang, representative of Vietnam Maritime University - VMU reported on the results of chapter 6-Environmental risks in coastal areas of Vietnam. She shares the difficulty of citing sources. Many data on environmental risks have not been published because of its sensitivity. Our team got this data from unofficial sources, so it doesn't make sense to include the data without citing the source. Therefore, we are very confused in selecting information to include in the chapter.



Dr. Dinh Thi Thuy Hang reports compiled content of chapter 6

*The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein



Minutes

4. Discussion and conclusion:

After PIs presented the contents of the ebook, all members have discussed many issues and came to an agreement as follows:

Ebook's title: Natural resources and environment in coastal areas of Vietnam

Chapter 1. Geographic characteristics of marine resources of Vietnam

Le Anh Tuan and CTU staff

- 1.1 Geographical location of Vietnam's waters
- 1.2 Some basic terms about the sea
- 1.3 Natural features of the coastal area of the East Sea
- 1.4 Resources in coastal areas of Vietnam
- 1.5 Solutions for sustainable development of marine economy

Chapter 2. Issues of natural resources in coastal areas of Vietnam

Le Thi Kim Thoa and HCMUNRE staff

- 2.1 Changes in typical ecosystems
 - 2.2.1 Mangroves
 - 2.2.2 Seagrass beds
 - 2.2.3 Coral reefs
- 2.3 Changes in marine resources
 - 2.3.1 Biological resources
 - 2.3.2 Non-living resources

Chapter 3: Coastal areas in the Red river delta

Ho Thi Yen Thu and MCD staff.

- 3.1 Overview of the Red River Delta coastal area
- 3.2 Coastal resources of the Red River Delta
- 3.3 Coastal issues
- 3.4 Potentials and advantages for marine economic development

Chapter 4. Coastal Areas in the center of Vietnam

Phan Minh Thu and VNIO staff

- 4.1 Overview of the Red River Delta coastal area
- 4.2 Coastal resources of the Red River Delta
- 4.3 Coastal issues

Chapter 5. Coastal Areas in the Mekong Delta

Le Anh Tuan and CTU staff

- 5.1 Coastal area of the Mekong Delta
- 5.2 Resources in the coastal area of the Mekong Delta
- 5.3 Coastal issues in the Mekong Delta

Chapter 6. Environmental issues in coastal areas of Vietnam

Dinh Thi Thuy Hang and VMU staff

*The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein



Minutes

- 6.1 Sea level rise
- 6.2 Saltwater intrusion
- 6.3 Oil spill incident

Chapter 7. Policies for coastal management issues

CTU, HCMUNRE, MCD, VNIO, VMU

7.1. International Conventions

- 7.1.1. Conventions: UNCLOS 1982 (CTU)
- 7.1.2. Biodiversity – CBD 1992 (VNIO)
- 7.1.3. Paris Agreements (VMU)
- 7.1.4. COP27 (VMU),
- 7.1.5. Disaster convention 2015 – SENDAI (VNIO),
- 7.1.6. MARPOL 73/78 (VMU)
- 7.1.7. SDG 14 (VNIO)

7.2. Laws and policies of Vietnam

- 7.2.1. Law of the Sea 2012 (VMU)
- 7.2.2. Law on Environmental Protection 2020 (VMU)
- 7.2.3. Law on Water Resources 2012 (HCMUNRE)
- 7.2.4. Law on natural resources and environment of sea and islands 2015 (HCMUNRE)
- 7.2.5. Law on Biodiversity 2008 (VNIO)
- 7.2.6. Law on Fisheries 2017 (VNIO)
- 7.2.7. Maritime Code 2015 (VMU)
- 7.2.8. Petroleum Law 2022 (HCMUNRE)
- 7.2.9. Law on Inland Waterway Traffic 2014 (VMU)
- 7.2.10. Law on Hydrometeorology 2018 (HCMUNRE)

7.3. National strategies, plans and action plans

- 7.3.1. Marine Economic Development Strategy (VMU)
- 7.3.2. Biodiversity Program (VNIO)
- 7.3.3. Plastic Waste Program (VMU)
- 7.3.4. Climate Change Response (CTU) Program
- 7.3.5. SDG 14 Program (VNIO)
- 7.3.6. Action plan to implement the national strategy for natural disaster prevention, control and mitigation (CTU)
- 7.3.7. Fisheries Development Strategy (VNIO)

5. 5. Tasks of each PIs and deadline for submission of the final manuscript

The partners agreed on the task and dates:

*The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein

**Implementation of ebook
in the MARE project
10 – 11 June 2023**



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



Minutes

No.	Content	Deadline	In charge	Note
1	Writing the minutes of ebook meeting for reporting	20/06/23	VNIO	
2	Completing the final draft of all chapters	26/06/23	All partners	
3	Cover and preface of the ebook	26/06/23	CTU	
4	Format table of contents, references of the final draft ebook	29/06/23	HCMUNRE	
5	Reviews final draft of ebook	5/07/23	Send to peer review	CTU reviews chapter 3 of MCD MCD reviews chapter 4 of VNIO VNIO reviews chapter 5 of CTU VMU reviews chapter 2 of HCMUNRE HCMUNRE reviews chapter 6 of VMU and chapter 1 of CTU
6	Pls revises the ebook chapter	10/07/23	All partners	
7	Format table of contents, references of the final ebook	13/08/23	HCMUNRE	
8	Translate ebook summaries for reports	15/08/23	HCMUNRE	

After two days of active work, the meeting ended and was a great success.



Photos taken in 2 days of ebook meeting at VNIO

*The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein