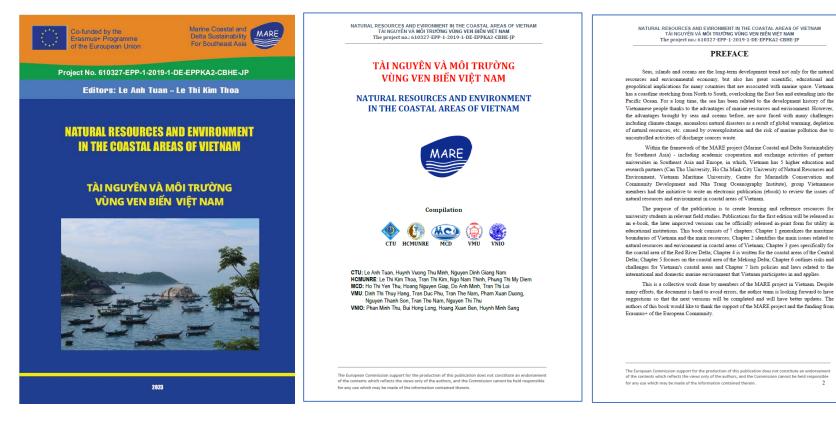


MARE

Innovative teaching and learning strategies in marine resources and environmental management for student Project No. 610327-EPP-1-2019-1-DE-EPPKA2-CBHE-JP



## Natural resources and Environment in the Coastal areas of Vietnam (Text book) Created by: HCMUNRE, CTU, MCD, VNIO, VMU





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NATURAL RESOURCES AND EVRONMENT IN THE COASTAL AREAS OF VIETNAM TÀN NGUYÊN VÀ MỘI TRƯỜNG VÔNG VÔNG VEN BIẾN VIỆT NAM The project no. 610327 PEP-1-2019-1-DE PEPKA2-CHEI-JP TABLE OF CONTENT

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## PREFACE

Seas, islands and oceans are the long-term development trend not only for the natural resources and environmental economy, but also has great scientific, educational and geopolitical implications for many countries that are associated with marine space. Vietnam has a coastline stretching from North to South, overlooking the East Sea and extending into the Pacific Ocean. For a long time, the sea has been related to the development history of the Vietnamese people thanks to the advantages of marine resources and environment. However, the advantages brought by seas and oceans before, are now faced with many challenges including climate change, anomalous natural disasters as a result of global warming, depletion of natural resources, etc. caused by overexploitation and the risk of marine pollution due to uncontrolled activities of discharge sources waste.

Within the framework of the MARE project (Marine Coastal and Delta Sustainability for Southeast Asia) - including academic cooperation and exchange activities of partner universities in Southeast Asia and Europe, in which, Vietnam has 5 higher education and research partners (Can Tho University, Ho Chi Minh City University of Natural Resources and Environment, Vietnam Maritime University, Centre for Marinelife Conservation and Community Development and Nha Trang Oceanography Institute), group Vietnamese members had the initiative to write an electronic publication (ebook) to review the issues of natural resources and environment in coastal areas of Vietnam.

The purpose of the publication is to create learning and reference resources for university students in relevant field studies. Publications for the first edition will be released as an e-book, the later improved versions can be officially released in-print form for utility in educational institutions. This book consists of 7 chapters: Chapter 1 generalizes the maritime boundaries of Vietnam and the main resources; Chapter 2 identifies the main issues related to natural resources and environment in coastal areas of Vietnam; Chapter 3 goes specifically for the coastal area of the Red River Delta; Chapter 4 is written for the coastal areas of the Central Delta; Chapter 5 focuses on the coastal area of the Mekong Delta; Chapter 6 outlines risks and challenges for Vietnam's coastal areas and Chapter 7 lists policies and laws related to the international and domestic marine environment that Vietnam participates in and applies.

This is a collective work done by members of the MARE project in Vietnam. Despite many efforts, the document is hard to avoid errors, the author team is looking forward to have suggestions so that the next versions will be completed and will have better updates. The authors of this book would like to thank the support of the MARE project and the funding from Erasmus+ of the European Community.

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