

Preface

This book gathers the final research works that were submitted, accepted and presented at the 1st International Conference on “Sustainable Development of the Sea-Corridors and Coastal Waters”, which was held in Tirana, ALBANIA, on 3 April, 2014, organized under the “Transnational enhancement of ECOPORT 8 network” (TEN ECOPORT) project with code SEE/D/0189/2.2/X, co-financed by the European Union within the SOUTH EAST EUROPE Transnational Cooperation Programme.

The Conference highlighted the progress in the management of environmental pollution, principally in ports and coastal regions, with particular attention to the scientific fields of marine biology and ecology. The main themes of the Conference were on:

(1) Assessment on environmental quality issues, (2) environmental monitoring methods and tools (3) sustainable environmental management systems, (4) environmental impact of Port processes and operations and (5) the historical influence of ports.

Conference put emphasis on water quality, issues that concern the marine environment of sea corridors and coastal waters especially in regions surrounding ports. Research works on methodologies, data and instrumentation of monitoring water quality were presented along with innovative monitoring methodologies, systems and instrumentation regarding marine environment.

The Conference was organised by the Polytechnic University of Tirana and the Port Authority of Durres with the support of the National Institute of Meteorology and Hydrology of the Bulgarian Academy of Science, the support of the Technological Educational Institute of Epirus and the support of all the partners of the project TEN ECOPORT.

TEN ECOPORT project is implemented since October 2012, aims to define common rules for the environmental management of the port areas along the Adriatic, Ionian and Black Seas. The development of maritime traffic in the same areas is the principal objective of this project comprised of 16 partners coming from Italy, Greece, Bulgaria, Romania, Montenegro, Croatia and Albania.

TEN ECOPORT is inspired by the great number of initiatives undertaken at EU level, aimed at improving sustainable mobility of people and freight along the

sea-network, as well as by the extensive review process of the Trans-European Transport Network (TEN-T) policy, TEN ECOPORT aspires to a Common Model of Environmental and Sustainability Development & Sustainable Accessibility of the sea-networks.

There are two steps to ensure the sustainable development of the sea-corridors: the first one is to work on the implementation of common policies creating same opportunities in the involved countries and not affecting the concurrency among ports. The second one is to verify the quality of the process results.

TEN ECOPORT is focused on the creation of a permanent discussion platform organized in two levels: the first one among the Port Authorities aimed at establishing common rules, and the second one between individual ports and the stakeholders operating within each port area aimed at verifying the process results and proposing amendments of the environmental protocols in the long term.

The editors of this book would like to express their gratitude to Ms Andriani Oikonomou who was the heart of organizing the 1st International Conference on “Sustainable Development of the Sea-Corridors and Coastal Waters”, and then gathered and compiled the research papers and supported us to the preparation of this book.

Sustainable Development of Sea-Corridors and Coastal Waters

The TEN ECOPORT project in South East Europe

Stylios, C.; Floqi, T.; Marinski, J.; Damiani, L. (Eds.)

2015, XVII, 253 p. 71 illus., 52 illus. in color., Hardcover

ISBN: 978-3-319-11384-5