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| Soggetti | Oceanography Coasts Marine sciences Fresh water Coastal Sciences Marine & Freshwater Sciences |
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| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Part I: Assessment.- Integrated assessment of the quality of harbour sediments: Case study based on a comparative analysis of sediments quality of two industrial ports: Bourgas (BG) and Bari (IT).- The Influence of Oil, Dispersed Oil and the Oil Dispersant SD-25 on the Heart Rate of the Mediterranean Mussel (<i>M. galloprovincialis</i> L.) -- Assessing the impact of Port Burgas on Air Quality during different seasons -- Application of Zero Liquid Discharge water treatment units for wastewater reclamation: Possible application in marine ports -- Physical-chemical parameters and assessment of pollution through bioindicators of Narta Lagoon -- Water quality assessment of the Bourgas Port waters -- Assessment of soft-bottom communities and ecological quality status surrounding Constanta and Mangalia ports (Black Sea) -- Application of hydrodynamic, pollution drift and wave |

models as tools for better environmental management of ports -- Design of waves energy distribution for the harbour protection and coastal shore protection -- Part II: Monitoring -- Multi-compartment water quality assessment of port Burgas and Burgas bay -- Application of an environmental monitoring strategy in the Port of Bari -- The Black Sea Security System – a New Early Warning and Environmental Monitoring System -- Environmental assessment in Durrës port based on pollution indicators -- Coastal marine environment monitoring using satellite data derived from MODIS instrument -- Part III: Sustainable Management System -- Guidelines for elaboration Management Action Plan for ecologically sustainable development and management of SEE sea ports of Trans-European Transport networks -- Eco-mapping as an Integrated Approach in Environmental Protection in Ports and Adjacent Urbanized Areas -- Process performance measures and monitoring/control for a sustainable management of South East Europe Ports' areas -- Sustainable Coastal Management: Case Studies -- The evaluation of integrated planning and management initiatives of coastal areas for sustainable development: The case of Albania -- Part IV: Port Processes.- Evidence-based monitoring for sustainable development of port and Chain operations -- The progressive regulation of the passage of large cruise ships in Venice: the decision-making proceedings between law and stakeholder pressure -- The Strategic Role of Port Community Systems for enhancing Business Operations and Productivity: The Case of the Port Authority of Igoumenitsa -- Greener port performance through ICT -- Part V: Historical Ports -- Assessment and development of historical ports -- Transformations of the relationship of the city of Patras and its port from 1828 till today -- Ports Dubrovnik and Bar – cooperation opportunities for development of sustainable cruise tourism.

Sommario/riassunto

Edited in collaboration with TEN ECOPORT project, this volume contains the proceedings of the 1st International Conference on 'Sustainable Development of the Sea-corridors and Coastal Waters'. The book highlights the advances of environmental pollution management on ports and coastal zones. Particular attention is given to water quality, issues that concern the marine environment of sea corridors and coastal waters, especially in regions surrounding ports. In addition to these topics the chapters explore novel methodologies and technologies, IT solutions, data and instrumentation of monitoring water quality. The book is organized into five parts: assessment, monitoring, sustainable management system, port processes and historical ports. TEN ECOPORT (Transnational ENhancement of ECOPORT8 network) is a project co-financed by the South East Europe Transnational Cooperation Programme. For more information please see <http://www.tenecoport.eu/>.
