Seaports are crucial actors in the global freight transportation system, serving as the hubs and gateways for international trade. While in recent years some ports have actively attempted to mitigate their environmental impacts, detailed knowledge of the available strategies and best practice remains fragmented.

“Green Ports: Inland and Seaside Sustainable Transportation Strategies” comprehensively and systematically examines the key issues and best practice for understanding green ports and quantifying aspects of their environmental performance.

The book provides an overarching view of the key elements of green ports, identifying their role within the broader context of freight transport and logistics. It surveys the different stakeholders involved in port planning and management, describing the pressures they face in improving their environmental impact. “Green Port” examines the consequences of emissions from maritime transport and the available mitigation strategies, discussing the policy and regulatory imperatives to encourage the use of more sustainable fuels and operational practices.

Is comprehensive resource for current and cutting-edge knowledge on environmental and sustainable approaches to port management and operations, that presents the up-to-date knowledge research and tools for ports to effectively promote sustainable transportation, both inland and at the seaside.

The book provides an overall picture of green ports through a collection of expert specialists, presents a theoretical framework to identify best practices for planning and policymaking for the impacts posed by climate change, examines how ports and surrounding areas are addressing the environmental impacts related to growth in the cruise business. Also includes practical application tools and techniques for increasing sustainability throughout the entire transportation chain.

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