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Titolo	Enabling Asia to Stabilise the Climate [[electronic resource] /] / edited by Shuzo Nishioka
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ISBN	981-287-826-2
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Descrizione fisica	1 online resource (X, 270 p. 99 illus., 70 illus. in color.)
Disciplina	338.927
Soggetti	Sustainable development Climate change Environmental management Sustainable Development Climate Change Management and Policy Environmental Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Introduction -- Part 1: Asia is a key for sustainable low carbon society -- 1. GHG reduction potential in Asia -- 2. Transition to a low carbon future in China towards 2°C Global target -- 3. India's GHG Emission Reduction and Sustainable Development -- 4. 80% reduction scenario in Japan -- 5. Potential of low carbon development in Vietnam, from practices to legal framework -- Part 2: Bridging the gap between modeling and real policy development -- 6. Designing a National Policy Framework for NAMAs -Lesson learnt from Thailand- -- 7. 'Science-to-Action' of the Sustainable Low Carbon City-region -- Part 3: Best practices and recommendations in each sector to make it happen -- 8. Low Carbon Transport in India - Assessment of Best Practice Case Studies - -- 9. Potential of Reducing GHG Emission from REDD+ Activities in Indonesia -- 10. Fostering capacity development for ASIA leapfrog -- 11. Capacity development on GHG inventories in Asia - WGIA Workshop on Greenhouse gas Inventory in Asia- -- 12. Japan's Comprehensive and Continual Support Package for the Creation of Scientific Climate Policies in Asia.

Sommario/riassunto

This book presents good practices in Asia and ASEAN countries for effectively promoting advances in response to climate change, which can help to achieve sustainable development in Asia and around the world. As a proposal, the aim is to influence the discussions at COP 21 by providing a positive agenda with concrete actions from an Asian perspective. The book is divided into three parts. Part 1 describes the greenhouse gas (GHG) reduction scenario from an Asian perspective and in line with global 2 ° targets. Based on modeling analysis, the studies demonstrate the theoretical potentials and send the policymakers at COP 21 the positive message that “Asia can reach the target.” As Asian countries vary in terms of their economic strength, country-specific scenario studies for the two giants China and India as well as for Japan and Vietnam are introduced to show the different approaches for each country. Part 2 shows successful examples of how modeling analysis are reflected in actual policy development, which provides practical guidelines to help policymakers develop their own roadmaps with stakeholder dialogue, not only in Asia but also in other regions of the world. The Nationally Appropriate Mitigation Action (NAMA) roadmap development in Thailand as well as the Iskandar Malaysia project show at the country and city level how researchers and policymakers are working closely to succeed. Part 3 focuses on a number of sector-specific activities including transportation, forestry, capacity development, and inventory work in Asia. Rather than discussing the Low Carbon Society (LCS) concept in detail, the respective chapters highlight unique, concrete, and practically applicable examples from Asia, showing how Asian countries are addressing climate change mitigation issues in a collaborative manner, an approach that can be replicated in other regions. While the ultimate goal of this book is to facilitate international climate regime making, local government and international organizations (United Nations, World Bank, and others) officers, researchers, international NGO/NPOs, consultants, students (particularly those studying international relationships or environmental studies), as well as reporters will find this book useful in broadening their understanding of low-carbon development in Asia.

2. Record Nr.	UNINA9911047725803321
Autore	Widjaja Raden Sjarief
Titolo	Marine Technology 3 / / edited by Raden Sjarief Widjaja, Hasanudin, Yuda Apri Hermawan, Azman Ismail, Fatin Nur Zulkipli, Andreas Öchsner
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Descrizione fisica	1 online resource (188 pages)
Collana	SpringerBriefs in Applied Sciences and Technology, , 2191-5318
Disciplina	623.8
Soggetti	Marine engineering Engineering geology Marine Engineering Geoengineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	A review of optimizing ship productivity during crude palm oil shipping using articulated tug and barge system -- Cost and effects of vehicle ship lashing on ferry vessels -- Analysis of competition between land transportation and sea transportation in north kolaka regency -- Experimental study of forecasting methods for the passenger terminal development plan of the nabire port -- Unveiling new dimensions a scoping review and bibliographic analysis in port resilience with a focus on oil and gas marine terminals -- Strategic partnership strategy and its effect on port performance case study of new priok container terminal 1 in kalibaru terminal -- Experimental study of forecasting methods for the passenger terminal development plan of the sri bintan pura port -- Comparison of ship owned service quality between pt pelni and pt dlu by using fuzzy c means method -- Optimization of permits for operation of crossing transport vessels in maluku province using binary logistics regression -- Grouping policy ticket price for passenger ship services pt dharma lautan utama using k means clustering method -- The impact of infrastructure development on improving indonesias logistics performance -- Development of smart port in indonesia using blockchain technology a literature review -- Establishment of sustainable green fishing port principles towards

indonesian blue economy and sustainable maritime development -- Green port priority development strategy with fuzzy ahp approach a case at port of tanjung emas semarang -- Alternative fuels training for seafarers to support shipping decarbonization.

Sommario/riassunto

This book explores a variety of research topics in marine technology delving into a wide array of crucial research topics within the maritime industry and its technology, encapsulating the latest research findings presented at The 8th International Conference on Marine Technology (SENTA 2023). It provides the exchange of recent knowledge, experiences, and innovations in the field of marine science and technology encompassing naval architecture and technology; marine system and safety; ocean, coastal, and offshore engineering; shipping, port, and maritime logistics; underwater technology; and advanced technology in maritime industry. This book covers studies ranging from ship design and production technique comprising ship design process, ship hydrodynamics, ship structure and advanced ship material, and ship management and production technology. The book also examines the invention in marine operation, marine machinery and maintenance system, and marine safety including digital technology in marine system and safety. It also addresses the topics on coastal, ocean, and offshore technology starting from coastal/offshore hydrodynamics, ocean energy, mooring line analysis to offshore structure analysis. In addition, shipping, port, and marine logistic researches are also conveyed in this book especially on shipping operation optimization, port development, green port, and smart shipping development. Moreover, underwater technology and advanced technology in marine industry i.e. computer vision technology for underwater vehicles, digital technology on ship design and production, and advanced computer technology in port and shipping development are discovered. In overall, this book offers a cradle for the exchange of ground-breaking ideas, fostering collaboration, and potentially setting the stage for significant developments in the marine technology.
