Maritime Transport and the Climate Change Challenge

Edited by Regina Asariotis and Hassiba Benamara

Regina Asariotis is a Senior Legal Affairs Officer and Chief of the Policy and Legislation Section in the Division on Technology and Logistics of the United Nations Conference on Trade and Development (UNCTAD), where she is responsible for the Secretariat’s work in the field of transport law and policy.

Hassiba Benamara is an Economic Affairs Officer in the Policy and Legislation Section of UNCTAD, where she is working in the field of trade logistics, including on issues such as the implications of climate change and energy costs for maritime transport.

About the book

International maritime transport is the backbone of the world globalized economy. It is a significant contributor to global CO2 emissions but also likely to be affected by wide-ranging and potentially devastating climate change impacts associated with rising sea levels and increased frequency/intensity of extreme weather events.

This book offers key information and analysis to anyone interested in learning more about the climate change challenge from the perspective of maritime transport and trade. It covers:

- the scientific background
- greenhouse gas emissions from international shipping
- potential approaches to mitigation in maritime transport
- the state of play in terms of the relevant regulatory and institutional framework
- potential climate change impacts and approaches to adaptation in maritime transport
- relevant cross-cutting issues such as financing and investment, technology and energy.

Including contributions from 25 experts from academia, international organizations such as the IMO, the UNFCCC secretariat, OECD, IEA and the World Bank, as well as the shipping and port industries, this is essential reading for professionals in the transport industry, governments and policymakers, trade bodies, investors, as well as researchers and students in the field of climate change and international transport.

Contents


April 2012 | 360 pages | Hardback 978-1-84971-238-5: £65.00

UNIVERSITY OF SUSTAINABILITY

www.routledge.com/sustainability