

Ocean Sustainability in the 21st Century

The world's oceans are an essential source of food and other resources, as well as providing an important means of transportation, trade, and recreation. Covering more than two thirds of the Earth's surface, our oceans are intricately linked to our climate system and require careful management to ensure their continued sustainability.

Describing the emerging and unresolved issues related to the oceans and the marine environment, this book presents the developments made in marine science and policy since the implementation of the United Nations Convention on the Law of the Sea (UNCLOS), and implications for the sustainable management of ocean areas and resources. This comprehensive volume also provides a number of scientific, policy, and legal tools to address such issues, and to ensure better science-based management of the oceans. Topics covered include the impacts of human-induced climate change on the oceans, the marine genetic resources debate, the current legal framework for the oceans, and a comparative study of the legal issues associated with outer space.

Including practical examples and worldwide case studies, this book is a valuable resource for policy makers, students, and academics, in marine science and policy, ocean affairs, and the law of the sea.

Cover illustration: *Johanna Maria* trawler in West Africa. The 120 metres pelagic trawler *Johanna Maria* is owned by Dutch company Jaczon, and is sailing under the Irish flag. *Johanna Maria* is fishing for round sardinella (*sardinella aurita*) under EU's fisheries partnership agreement. It is represented by the Pelagic Freezer Association (PFA).
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