

Science, Information, and Policy Interface for Effective Coastal and Ocean Management

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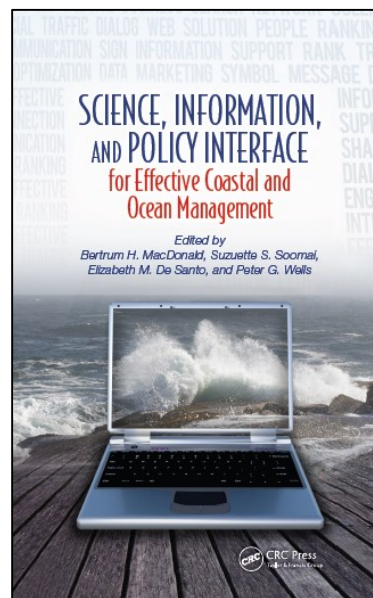
The purpose of the book is to provide a timely and original look at the role that information, and particularly scientific information, plays in the policy-making and decision-making processes for coastal and ocean management. The knowledge gained from the principles and case studies described in the book will enhance best practices for more effective communication and use of marine environmental information, particularly at the science-policy interface. The book will also contribute to the current understanding of information, particularly by arguing that the term "science-policy interface" is a misnomer, as there may be many interfaces between science and policy.

Key Features

- Explicitly examines the role of information in coastal and ocean management
- Provides an overview of key concepts and theory
- Takes a case-study based approach
- Concepts and case studies are grounded in a global context, as reflected by the international authorship
- Chapters are authored by established experts in their fields

Selected Contents

Introduction; Understanding the Science-Policy Interface in Coastal and Ocean Environmental Management; Fundamentals, Concepts, and Principles; Scientific Information and Global Ocean Governance; The Key Role of Scientific Information in Integrated Coastal and Ocean Management; Scientific Information and Global Environmental Politics; Risk and Governance; Scientific Information and Governance—Participatory Approaches.



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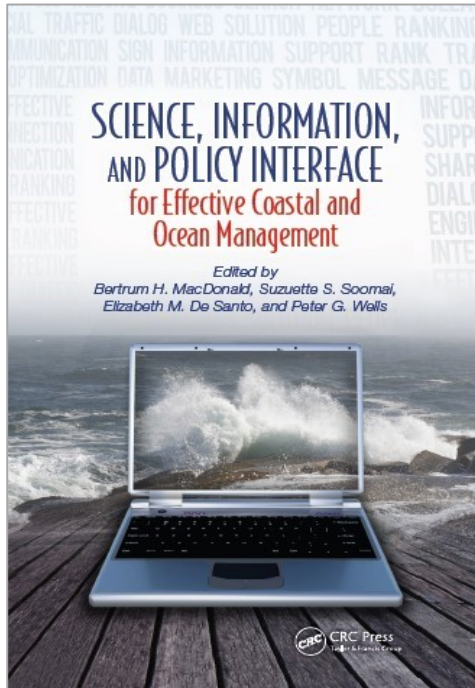
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"This book is a must-read for both practitioners and scholars of science-policy interaction in ocean politics, and will also be a useful reference point for the entire field of global environmental governance."

– **Frank Biermann**, Utrecht University, The Netherlands and Earth System Governance Project

"It adds substantially to the growing body of research literature on the science-policy interface."

– **Lawrence Hildebrand**, World Maritime University, Sweden

"This book is unique in that it examines the diversity of actors and factors bridging the science-policy interface."

– **Nick Harvey**, University of Adelaide, Australia

"It is a welcome contribution to the literature during a period of great social vulnerability to global environmental change."

– **Robert E. Bowen**, University of Massachusetts

"This book has the potential to influence Canada's re-engagement with the oceans and coastal files."

– **Peter Ricketts**, Carleton University and President of the Coastal Zone Canada Association

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