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Collana	Earth and Environmental Science Series
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Blue Economy and Ocean Science: Introduction -- Coral Reefs -- Mangroves and Seagrasses -- Coastal Fisheries -- Effects of Groundwater Extraction and River Regulation on Coastal Freshwater Resources -- Marine Tourism and the Blue Economy: Perspectives from the Mascarene and Pacific Islands -- Energy Transition to the Blue Economy: the Role of Science and Technology -- Coastal and Nearshore Minerals: Blue Economy Potential and Prospects -- Coastal Pollution -- Harmful Algae.
Sommario/riassunto	The ocean is a major source of income for many coastal nations, particularly in the developing world. Economic benefits from the ocean in the long-term depend on its wise science and technology-based management. The intersection of science, technology, and economy are most obvious in nations' coastal zones. This book highlights the need for the application of ocean science and technology for best economic outcomes. It gives examples of ocean resources and the threats to them from climate change and other human interventions, as well as

provides information on the available ocean research and observation tools to monitor their impact as well as on the related internationally available opportunities for capacity development.
