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Flexibility in applying frameworks; 2.11 Conclusion; References; Section Two Anthropogenic Drivers/Pressures and the State of Coastal Seas; Chapter 3 Coastal Demography: Distribution, Composition, and Dynamics; 3.1 Introduction; 3.2 Background
3.3 Summary and conclusions: interdisciplinary applications in the decades ahead Acknowledgments; References; Chapter 4 The Seas, Ecosystem Services, and Human Well-Being; 4.1 Introduction; 4.2 Background: ecosystem services explained; 4.3 Sources of change in marine ecosystem services; 4.4 Managing marine ecosystems for human health and well-being; 4.5 Summary and conclusions; References; Chapter 5 Measuring Social Value and Human Well-Being; 5.1 Introduction; 5.2 Background; 5.3 Summary and conclusions; References; Section Three Impacts on Coastal Environments
Chapter 6 The Impact of Climate Change on Coastal Ecosystems 6.1 Introduction; 6.2 Background; 6.3 Summary and conclusions; References; Chapter 7 Coastal Systems and Access to Safe and Potable Water; 7.1 Introduction; 7.2 Background; 7.3 Challenges to society for addressing these concerns and mitigating the consequences; 7.4 Rethinking water governance; 7.5 Decentralization and participatory decision making in water governance; 7.6 Moving forward; References; Section Four Responses; Chapter 8 Management-Driven Assessments of the Coastal Oceans; 8.1 Introduction; 8.2 Background
8.3 The global ocean observing system and integrated ecosystem assessments 8.4 Ocean observing for human health and well-being; 8.5 Building an integrated system of systems; 8.6 Summary and conclusions; References; Chapter 9 Globalization and Human Health: Regulatory Response and the Potential for Reform; 9.1 Introduction; 9.2 Background; 9.3 Rethinking global governance; 9.4 Future and conclusions; References; Section Five Common Conclusions and Horizon Scanning; Chapter 10 Emerging Issues in Oceans and Human Health: Managing Uncertainty and New Knowledge; 10.1 Introduction
10.2 Approaches to identifying and tracking emerging issues in oceans and health: horizon scanning

Sommario/riassunto

Human health and well-being are tied to the vitality of the global ocean and coastal systems on which so many live and rely. We engage with these extraordinary environments to enhance both our health and our well-being. But, we need to recognize that introducing contaminants and otherwise altering these ocean systems can harm human health and well-being in significant and substantial ways. These are complex, challenging, and critically important themes. How the human relationship to the oceans evolves in coming decades may be one of the most important connections in understanding our pers
