Preface

Natural resources are a gift from nature that, if properly managed, can support economic development and human welfare. Experience indicates that the design and implementation of prudent resource policies to realize the full potential of natural resource wealth is a challenging task. It becomes even more challenging in the context of climate change, regional and global climate change mitigation and adaptation actions and international agreements and targets such as the Paris Agreement, the European Green Deal and the United Nations Sustainable Development Goals and Agenda to 2030.

This *Handbook* brings together expert analysis with the aim of understanding the policy challenges and solutions related to resource management in the face of climate change and sustainable development targets. Towards this end, the *Handbook* offers state-of-the-art inter- and intra-disciplinary contributions that consider the economic, policy, legal, environmental, social, financial and technology dimensions of resource policies. The studies investigate the particularities and uncertainties that surround specific resources, regions, institutions and related policies.

The multidimensional scope and the study of complementary areas of research are reflected in the structure of the *Handbook*. Part I and Part II cover resource- and regional-specific challenges that shape national and global policies and development. Part III includes investigations on the institutional aspects of resource management and their implications for policy making. Part IV brings together studies on the uncertainties and risks associated with climate change and socio-economic shocks and the need for a forward-looking approach to resource-related economic management and policy design.

We believe that this compilation of works makes a fresh start in bringing together consolidated knowledge in the relevant fields and suggestions for future studies in the related disciplines.

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