# Contents

Climate Change Governance: The Challenge for Politics and Public Administration, Enterprises and Civil Society ............................... 1  
Jörg Knieling and Walter Leal Filho

## Part I Theoretical and Conceptual Framing of Climate Change Governance

- **Conceptualising Climate Change Governance** ........................................... 9  
  Jannes Fröhlich and Jörg Knieling

- **Governance of Wicked Climate Adaptation Problems** ..................................... 27  
  Catrien Termeer, Art Dewulf and Gerard Breeman

- **Normative Principles for Adaptation to Climate Change**  
  **Policy Design and Governance** ..................................................................... 41  
  Ieva Bruneniece and Maris Klavins

- **Multi-Level Climate Governance: Strategic Selectivities**  
  **in International Politics** .................................................................................. 67  
  Achim Brunnengräber

- **Cities and Governance: Coming to Terms with Climate Challenges** .............. 85  
  Patricia McCarney

- **Local Climate Governance and the Role of Cooperatives** ............................. 105  
  Carolin Schröder and Heike Walk
Forecasting the Adoption of Emerging Energy Technologies:
Managing Climate Change, Governance
and Evolving Social Values ................................ 119
Tugrul Daim, Kelly Cowan, Wayne Wakeland, Hosein Fallah
and Patricia Holahan

Part II Case Studies I: Policy-Related and Governmental Approaches

Climate Change Issues and Malaysian Initiatives ................. 141
Abul Quasem Al-Amin, Abdul Hamid Jaafar, Mohammad Nurul Azam,
Fatimah Kari and Syed Omar Syed Agil

Climate Change and the Role of Spatial Planning in England .... 153
Simin Davoudi

The Need for Adaptive Water Governance: Lessons from
Canada and Chile .................................................. 171
Harry P. Diaz and Margot Hurlbert

Climate Change Adaptation: Institutional Approaches
for Developing Countries ........................................... 185
Peter Appiah Obeng and Joseph Boateng Agyenim

Climate Adaptive Planning for Preventing Heat-Related
Health Impacts in New York City ................................ 205
Joyce Klein Rosenthal and Dana Brechwald

Governance Tools for Local Energy Autonomy ..................... 227
Anis Radzi and Peter Droege

Climate Change, Sustainability and Urban Policy:
Examining the Validity and Function of Best Practices ......... 243
Dominic Stead

Part III Case Studies II: Business-Related
and Technical Approaches

A Decision Support Approach Fostering Technology Transfer
Towards Sustainable Energy Development in Kenya ............. 261
Charikleia Karakosta, Haris Doukas and John Psarras
Climate Change Governance and the Triple Bottom Line Model of Reporting: Delivering Accountability .......................... 283
Kumba Jallow

Climate Change Strategies of Selected Greek Businesses: An Empirical Investigation ........................................... 297
Nikolaou E. Ioannis, Evangelinos I. Konstantinos and Walter Leal Filho

Facilitators and Inhibitors of Technologies to Tackle Climate Change: Opinions of Government and Private Actors .................. 309
Irene Gil-Saura, María-Eugenia Ruiz-Molina and Gloria Berenguer-Contrí
Climate Change Governance
Knieling, J.; Leal Filho, W. (Eds.)
2013, VIII, 320 p., Hardcover
ISBN: 978-3-642-29830-1