

Preface and Acknowledgments Part I Introduction: The Challenge of Climate Change - Adaptation, Mitigation and Vulnerability 1. Climate Change and Spatial Planning Responses 2. Climate Change Mitigation and Adaptation in Developed Nations: A Critical Perspective on the Adaptation Turn in Urban Climate Planning 3. Urban Form and Climate Change: Towards Appropriate Development Patterns to Mitigate and Adapt to Global Warming 4. Patterns of Settlement Compared 5. Transport Policies and Climate Change 6. Transitioning Away from Oil: A Transport Planning Case Study with Emphasis on US and Australian Cities 7. Climate Change Vulnerability: A New Threat to Poverty Alleviation in Developing Countries 8. Climate Change Vulnerability: Planning Challenges for Small Islands Part II Introduction: Strategic Planning Responses 9. The Territorial Agenda of the European Union - Progress for Climate Change Mitigation and Adaptation? 10. California's Climate Change Planning: Policy Innovation and Structural Hurdles 11. Climate Change and Australian Urban Resilience: The Limits of Ecological Modernisation as an Adaptive Strategy 12. Beyond a Technical Response: New Growth-management Experiments in Canada 13. Planning for Offshore Wind Energy in Northern Europe 14. Sustainable Construction and Design in UK Planning 15. Making Space for Water: Spatial Planning and Water Management in the Netherlands 16. Climate Change and Flood Risk Methodologies in the UK Part III Introduction: Implementation, Governance and Engagement 17. Use of Scenarios for Climate Change Adaptation in Spatial Planning 18. Integrated Assessment to Support Regional and Local Decision Making 19. Planning for Green Infrastructure: Adapting to Climate Change 20. Planning and Governance of Climate Change 21. A Climate of Planning: Swedish Municipal Responses to Climate Change 22. Moving Cities Towards a Sustainable Low Carbon Energy Future: Learning from Woking and London 23. Public Engagement in Planning for Renewable Energy