Record Nr. UNINA9910459324303321 Autore Wilson Elizabeth **Titolo** Spatial planning and climate change / / Elizabeth Wilson and Jake Piper Pubbl/distr/stampa Milton Park, Abingdon, Oxon;; New York:,: Routledge,, 2010 **ISBN** 1-136-93496-0 1-282-88275-9 9786612882753 0-203-84653-2 Descrizione fisica 1 online resource (480 pages): illustrations, maps Collana The natural and built enviornment series Altri autori (Persone) **PiperJake** Disciplina 307.1/2 Soggetti Regional planning Spatial behavior Climatic changes Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Cover: Title: Copyright: Contents: Illustrations: Abbreviations: Preface: Acknowledgements; Part I: Introduction; 1 Introduction: Spatial planning, climate change and sustainable development; 2 Climate change mitigation and adaptation: Impacts and opportunities: 3 International, European and national policy frameworks; Part II: Perspectives on spatial planning and climate change; 4 Discourses of climate change and spatial planning; 5 Multi-scalar spatial planning for climate change: 6 Just transitions: Horizons, timescales and equity 7 Environmental impact assessment for climate change in spatial planningPart III: Spatial planning in practice; 8 Strategic planning for low-carbon and resilient development patterns; 9 Climate change and the built environment; 10 Planning for water resources under climate change; 11 Flood risk, and marine and coastal areas: Planning for climate change; 12 Planning for biodiversity under climate change; Part

IV: Prospects: 13 Climate change learning, knowledge and

communication amongst spatial planning communities; 14 Integrating mitigation and adaptation for sustainable development; Glossary

## Sommario/riassunto

Spatial planning has a vital role to play in the move to a low carbon energy future and in adapting to climate change. To do this, spatial planning must develop and implement new approaches. Elizabeth Wilson and Jake Piper explore a wide range of issues in this comprehensive book on the relationship between our changing climate and spatial planning, and suggest ways of addressing the challenges by taking a longer-sighted approach to our preparation for the future. This text includes:an overview of what we know already about future climate change and its impacts.