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Nota di contenuto	Cover; Contents; Author biographies; 1 So you think you know the answers - some bear-traps of climate change adaptation; Do you understand? Climate models and displacement activities; Are you listening? The role of communication; Do you know what to do? Understanding what is effective adaptation; Conclusions; 2 Wicked, diabolical or what? Responding rationally in a turbulent environment; Introduction; Problems with the rationalist framing of climate change adaptation; The challenge of scientific uncertainty and reliability; The challenge of effective public participation The challenge of reconciling global and local perspectivesConclusions; 3 Rationality under uncertainty: why politics matters; Introduction; Who decides? Expert authority versus political authority; The rational policy model's irrational expectations under uncertainty; Better (more rational) decision making under uncertainty: hedging; Conclusions; 4 A Bayesian perspective of climate change adaptation in South East Queensland, Australia; Introduction; The Bayesian Belief Network modelling framework; Case study area; Stakeholder workshops; General outcomes of the participatory workshops

A case study BBN for closer inspection: Energy workshop Discussion; Conclusions; 5 Mainstreaming climate change adaptation: a multi-level governance agenda; Introduction; Mainstreaming as a climate change adaptation strategy; Multi-level governance and adaptation in Australia; Mainstreaming adaptation in Australian coastal settlements; Learning from SEQ; Conclusions; 6 Show me the benefits: public participation in climate adaptation planning in South East Queensland; Introduction; Benefits at hand: what public participation can deliver; Research approach

Institutional framings of public participation in adaptation Gold Coast City Council's Climate Change Strategy 2009-2014; Sunshine Coast Council's Climate Change and Peak Oil Strategy 2010-2020; Conclusions; 7 Climate adaptation policy and planning in South East Queensland; Introduction; National policies and plans; State/regional actions up to 2012; Recent state and regional changes; Local actions; Conclusions; 8 Mainstreaming climate change adaptation through technology transfer in developing countries: a climate hotspot case from coastal Bangladesh; Introduction

Technology transfer in climate change adaptation in Bangladesh Barriers to technology transfer and implementation in climate change adaptation; Conclusions; 9 Climate change hotspots in the tourism sector; Introduction; Geographic regions; Conclusions; 10 Integrating pollution reporting, climate change adaptation, disaster risk management and land-use planning: a case study of the 2011 Brisbane floods; Introduction; Policy strand 1: pollution reporting; Policy strand 2: climate change adaptation; Policy strand 3: disaster risk management; Policy strand 4: land-use planning
Pilot study: the Brisbane floods 2011

Sommario/riassunto

South East Queensland has been one of the fastest growing regions of Australia, both in terms of its rapidly growing population and an ever-expanding built environment. It is also one of the most vulnerable regions likely to suffer from the adverse impacts of climate change, especially increased flooding, storms, coastal erosion and drought. Responding to Climate Change: Lessons from an Australian Hotspot brings together the results of cutting-edge research from members of the Griffith Climate Change Response Program, showing how best to respond to anticipated changes and how to overcome barriers
