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Nota di contenuto	Understanding climate change adaptation: the role of citizens' perceptions and appraisals about extreme weather events -- Diffusion of Climate Change Adaptation Policies among Local Governments in Sub-Saharan Africa: Conceptual Review -- The Politics and Governance of Negative Emissions Technologies -- Decentralized Governance and Climate Change Adaptation: Working Locally to Address Community Resilience Priorities -- Using the Open Standards-based framework for planning and implementing Ecosystem-based Adaptation projects in the high mountainous regions of Central Asia -- How can global change affect insect population dynamics in Mediterranean ecosystems? A case study with pine shoot beetle and pine processionary moth -- Effect of a drought on cork growth along the production cycle -- Ozone Layer Depletion, Climate Change, Risks and Adaptation -- Embedding Adaptation Into Development Planning And Decision Making Process At The Municipal Levels In Mozambique- Promoting private sector engagement in climate change adaptation and flood resilience: A case study of innovative approaches applied by MSMEs in Mumbai, India -- Can young olive plants overcome heat shock? -- Microclimatic adaptations that occurred in urban area in the Brazilian cerrado between the years 2011-2012 and 2016 -- Outlining community perceptions of Climate Change in local adaptation strategies development: the case of ClimAdaPT.Local -- Attitudes,

ability and willingness: Rethinking split-incentives of non-domestic building tenure to overcome energy inertia -- Environmental Justice and Climate Change Adaptation in the Context of Risk Society.

Sommario/riassunto

Climate change is one of the greatest challenges of our time. As such, both the Fifth Assessment Report (AR5) released by the Intergovernmental Panel on Climate Change (IPCC) and the 25th Conference of the Parties (COP 25) recommendations call for action not only from government, but also from various stakeholders. Apart from the knowledge offered by modeling and forecasts, which allows the readers to understand the problem and how it is likely to develop in the future, the book highlights approaches, methods and tools that can help readers cope with the social, economic and political problems posed by climate change. In other words, the book's goal is to accelerate developments in the field of climate change adaptation. This book gathers papers presented at the "2nd World Symposium on Climate Change Adaptation", a joint initiative by the University of Coimbra (Portugal), the Research and Transfer Centre "Sustainable Development and Climate Change Management" at Hamburg University of Applied Sciences (Germany), and the International Climate Change Information Programme (ICCIP). The book is truly interdisciplinary, covering various key areas in the field of climate change adaptation. Its focus is on "integrative approaches to implementing climate change adaptation", and is expected to contribute to the further development of this fast-growing field.
