Record Nr. UNINA9910299390503321 Climate Change and Its Impacts: Risks and Inequalities / / edited by Titolo Colleen Murphy, Paolo Gardoni, Robert McKim Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2018 **ISBN** 3-319-77544-8 Edizione [1st ed. 2018.] Descrizione fisica 1 online resource (271 pages) Collana Climate Change Management, , 1610-2002 Disciplina 551.6 Soggetti Climate change International environmental law Environmental economics Environmental sociology Environmental sciences—Philosophy Climate Change Climate Change/Climate Change Impacts International Environmental Law **Environmental Economics** Environmental Sociology **Environmental Philosophy** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Part I: Introduction -- Part II: The Paris Agreement, Policy and Climate Nota di contenuto Justice -- Part III: Natural Hazards, Resilience and Mitigation -- Part IV: Responding to Climate Change: Mitigation and Adaptation -- Part V: Responding to Climate Change: Priorities, Perspectives, and Solutions. Sommario/riassunto Responding to a need for a deeper and more nuanced understanding of the consequences of climate change, this book brings experts in climate science, engineering, urban planning, and conservation biology into conversation with scholars in law, geography, anthropology and ethics. It provides insights into how climate change is conceptualized in different fields. The book also aims to contribute to developing successful and multifaceted strategies that promote global,

intergenerational and environmental justice. Among the topics addressed are the effects of climate change on the likelihood and magnitude of natural hazards, an assessment of civil infrastructure vulnerabilities, resilience assessment for coastal communities, an ethical framework to evaluate behavior that contributes to climate change, as well as policies and cultural shifts that might help humanity to respond adequately to climate change.