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Nota di contenuto	Part 1: Introduction -- Chapter 1: Climate Change Adaptation: An Overview -- Chapter 2: Defining Net-Zero and Climate Recommendations for Carbon Offsetting -- Part 2: Ecology and the Natural Environment -- Chapter 3: Green Infrastructure Mapping for Adaptation, Biodiversity, and Health and Wellbeing: A Tool Development Case Study in Edinburgh -- Chapter 4: Agroecological Approaches for Climatic Change Mitigation and Adaptation: Experiences from the South to Encourage Direct Producer-Consumer Relationships -- Chapter 5: Sustainable Renaturation in Desertification Control: Expediting the Natural Succession of Large-Scale Vegetation in Drylands -- Part 3: Finance and the Economy -- Chapter 6: Weaknesses in Corporate Commitments to ClimateChangeAdaptation and How to FixThem: A Systemic Scenario Assessment Approach -- Chapter 7: Climate Finance: A Business-Ethical Analysis -- Chapter 8: Risk-Rating GHG Emissions Offsets based on Climate Requirements -- Chapter 9: An Investigation of Climate Change within the Framework of a Schumpeterian Economic Growth Model -- Chapter 10: Culture, Economics, and Climate Change Adaptation -- Chapter 11: Investors'

Adaptation to Climate Change: A Temporal Portfolio Choice Model with Diminishing Climate Duration Hazard -- Part 4: Cities and Urban Areas -- Chapter 12: Mainstreaming Adaptation into Urban Planning: Projects and Changes in Regulatory Frameworks for Resilient Cities -- Chapter 13: Path-Dependency as a Potential Cause for the Disjunction between Theory and Tools in the Modelled Reality of Sustainable Architecture -- Part 5: Global Perspectives -- Chapter 14: Addressing Climate Change and Waste Management Problems through the Development of the Waste-to-Energy Value Chain for Trinidad and Tobago -- Chapter 15: The Role of Businesses in Climate Change Adaptation in the Arctic -- Chapter 16: Climate Risk on the Rise: Canada's Approach to Limiting Future Climate Impacts -- Chapter 17: Unlocking Climate Finance to Compensate Caribbean Small Island Developing States for Damages and Losses from Climate Change -- Chapter 18: Integrating Local and Indigenous Knowledge for Climate Change Adaptation in Africa.

Sommario/riassunto

This edited book aims to ignite both an academic and practitioner-oriented discussion regarding the question how the business and government sector can adapt to today's fast-changing climate. Specifically, the collection seeks to explore how businesses and policy makers can prepare for a world where freshwater is scarce, extreme weather events are common, floods and wildfires are frequent, and global sea levels rise by more than two meters. In addition to assessing incremental approaches, it explores strategies that employ interdisciplinary and innovative solutions to climate change adaptation. The chapters included in this book examine and propose business and policy solutions for climate-induced economic, technical, urban, and societal challenges. It draws on an international range of prominent authors and, therefore, will be of interest for academics and practitioners working in the field of sustainability management, sustainable finance, sustainable operations management, food management, strategy, and environmental management. It can also serve as a valuable guide for practitioners and policymakers in those fields. Thomas Walker is a Full Professor and Concordia University Research Chair in Emerging Risk Management at the John Molson School of Business, Concordia University, Canada. Stefan Wendt is a Full Professor and Dean of the Department of Business at Bifröst University, Iceland. Sherif Goubran is an Assistant Professor in the Department of Architecture (School of Sciences and Engineering) at the American University in Cairo, Egypt. Tyler Schwartz is an MSc candidate studying data science and business analytics at HEC Montreal, Canada.
