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Nota di contenuto	Chapter 1: Climate Change: The Greatest Development Challenge for the Global South -- Part I: Africa -- Chapter 2: How Climate Change Challenges the Food Security: African Scenario -- Chapter 3: Community Perceptions of Climate Change in Africa: Field Based Observations -- Chapter 4: Impacts of Climate Change on Livelihoods in Africa -- Chapter 5: The Gendered Impacts of Climate Change: Women in Africa -- Chapter 6: Africa, Climate Change and Health Impacts -- Part II: Latin America -- Chapter 7: Economic Geography, Climate Change and Sustainable Development: Reflections on Brazil and Colombia -- Chapter 8: Heat Waves in Brazil: Characterization and Impacts -- Chapter 9: Climate Change and the Perspective on Strategic

Areas for Brazilian Agriculture -- Chapter 10: Future Scenarios through Climate Modeling of Rain in the Brazilian Amazon -- Chapter 11: Climate Extremes Index Trends: A Clipping in Southeastern Brazil -- Chapter 12: Climate Modeling from CMIP6 Scenarios and its Application in Resilience Strategies for the Southern Region of Brazil. Chapter 13: The Rain Variances of Mato Grosso do Sul State in the Midwest Region of Brazil: Between the Commodities Production and the Global Climate Change Panorama -- Chapter 14: Climate Impact Assessments for the Emerging Metropolitan Region of Brasília -- Chapter 15: Global Climate Change: A Study on the Impacts of Extreme Rainfall Events in the Cities of Petrópolis (RJ) and Juiz de Fora (MG) in Southeast Region of Brazil -- Part III: South Asia -- Chapter 16: Changing Climate, Melting Glaciers and the Increasing Risk in the Nepal Himalaya -- Chapter 17: Climate Change and the Increasing Landslide Risk in the Western Himalayas In India -- Chapter 18: A Positive Feedback Mechanism in Short-Run for High Altitude Tourism amidst the Climate Change: Environmental Sustainability under Questions -- Chapter 19: River Bank Erosion Triggered by the Inconsistent Monsoon in Bangladesh: Threats on lives and Livelihoods -- Chapter 20: Climate Change, Extreme Events and Increasing Risk of Coastal Flood in India: Threats for Mangrove Ecosystem and Estuarine Livelihoods in Bengal Sundarban -- Chapter 21: Soil Erosion and the Food Security: The Case of Eastern Fringe of the Chottanagpur Region in India -- Chapter 22: Climate Change Threatens the Marine Resources, Coral Reefs: Fishermen are at Stake in Sri Lanka -- Chapter 23: Conclusion: Responding Climate Change Phenomena: Resilience Strategies and Capacity Building to assure Sustainable Development.

Sommario/riassunto

This volume showcases how the climate change phenomena (CCP) have been causing multifaceted threats to humankind through increasing numbers of extreme events, affecting social, economic, and human development worldwide. The Global South is especially showcased in this contributory volume where adverse effects of CCP and related disasters impact majority of the population which depends on land and natural resources for their livelihoods. This book asserts that climate change and extreme events are potential threats to sustainable human development and micro spatial observations and analysis of impacts of CCP are vital for adopting resilience policies. This book, not enquiring why CCP is happening, embarks on a quest to showcase how best to respond to such phenomena through detailed and well-founded micro-spatial investigations on poor farmers, pastoralists, fishermen folk, migrant labours, slum dwellers, who are considered the most threatened by climate changes and weather shocks, based on possible disruptions in the production process. Scholarly contributions in this volume analyze how local and regional versions of CCP actively challenge the economies and livelihoods, question the social securities and good governance, and how such phenomena ultimately become a constraint in achieving sustainable development in the Global South. This volume accommodates many aspects of regional adaptation strategies in vulnerable areas and groups in different parts of the Global South to ensure stability and peacefulness. Academicians, research scholars, and readers inquisitive about the socio-economic dimensions of climate change in the Global South, will find the discussions across different chapters of this volume interesting.
