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Nota di contenuto	Chapter 1. Resilience Assessment at the State Level using the Sendai Framework -- Chapter 2. Disaster Recovery Reform and Resilience -- Chapter 3. Recovery, Development Programs and Place-Based Reconstruction Policy: A Flexible Framework -- Chapter 4. Recovery, Development Programs and Place-Based Reconstruction Policy: The Instrumental Role of Insurance -- Chapter 5. Development of Multi-Hazard Early Warning System in India -- Chapter 6. Cultural and Religious Aspects of Resilience: The Case of Typhoon Ketsana Victims in the Philippines -- Chapter 7. Building Socio-Ecological Resilience by Design for Flood-Prone Waterfront Cities: A Comparative Study of New Orleans of USA, Brisbane of Australia and Christchurch of New Zealand -- Chapter 8. Building Socio-Ecological Resilience against Drought: Case Study from Bhachau, Kachchh, Gujarat -- Chapter 9. Building

Socio-Hydrological Resilience for Inclusion-Experience of Co-Operatives in Tanzania -- Chapter 10. Strengthening Climate Resilience and Disaster Risk Reduction: Case Study of the Sahel Adaptive Social Protection -- Chapter 11. Effect of Climate Change on Water Availability and Quality: An Assessment of Socio Resilience in Nigeria -- Chapter 12. A Risk Based Approach to Development Planning -- Chapter 13. Flood Risk Instruction Measures: Adaptation from the School -- Chapter 14. Flood Resilient Cities -- Chapter 15. Coastal Flood Prone Communities and Sustainability -- Chapter 16. Disaster Risk Reduction: Detecting Himalayan Glacial Lake Outburst Floods -- Chapter 17. Communities, Organizations and Partnerships for Climate Change Mitigation and Disaster Reduction -- Chapter 18. Coastal Wetland Hydrologic Resilience To Climatic Disturbances: Concept, Quantification, and Threshold Response -- Chapter 19. Perception of Vulnerable Ultra-Poor Women on Climate Change Impacts and Local Adaptation in a High Flood Prone Area of Bangladesh -- Chapter 20. Climate Change Adaptation and Resilience on Small-Scale Farmers.

Sommario/riassunto

This book is part of a six-volume series on Disaster Risk Reduction and Resilience. The series aims to fill in gaps in theory and practice in the Sendai Framework and provides additional resources, methodologies, and communication strategies to enhance the plan for action and targets proposed by the Sendai Framework. The series will appeal to a broad range of researchers, academics, students, policy makers, and practitioners in engineering, environmental science, geography, geoscience, emergency management, finance, community adaptation, atmospheric science and information technology. This volume provides a holistic approach to developing disaster risk reduction strategies and policies, exploring the most effective ways to integrate physical and social science aspects of hazard resilience to better inform local populations. This risk-based approach to community resilience development is used to craft a collaborative system for crisis management, and allows for the implementation of nationally determined contributions (NDCs) through social innovation and community engagement to enhance community emergency response support and preparedness. Readers will also learn about education of disaster risk reduction, human health risk assessment, gendered perspectives in disaster response, recovery, and disaster management legislation.
