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Nota di contenuto	Chapter 1. Understanding Urbanisation, Urban Sustainability and Environmental Transition Challenges in Global South -- Chapter 2. Assessing the Nexus between Heat Island and Air Pollution towards Sustainable Environment of Industrial Regions in Raipur, Chhattisgarh, India -- Chapter 3. Impact of sea level rise and unpredicted precipitation events on the Indian Western Coastal Region -- Chapter 4. Climate Resilience in Urban Centres in Fiji Strategies for the Global South -- Chapter 5. Influence of Urban Form on Urban Heat Island and its Planning Implications in Chennai Metropolitan Area, Tamil Nadu, India -- Chapter 6. Integrated Simulation Modeling and Geospatial Analysis for Assessing Flood and Urban Heat Vulnerability -- Chapter 7. Assessing the Environmental Vulnerability of Coastal City- Kochi, Kerala State, India -- Chapter 8. Exploring the role of Socio-cultural Factors in Disaster Risk Reduction- A Case of Indigenous Koli

communities of Mumbai -- Chapter 9. Exploring the risk and socio-economic vulnerability of riverbank erosion hazard along the Upper Tapi river, India -- Chapter 10. Nature-Based Solutions for Mitigating Zoonotic Disease Spillover Risk in Urban Areas -- Chapter 11. Re-Envisioning India's Silicon Valley as A Water-Sensitive City Bengaluru -- Chapter 12. Transitioning Sri Lanka's Urban Transport, A System Dynamics Approach to Electrification and Decarbonization -- Chapter 13. Can Urban Environment Studies help in designing Environmentally Conducive Neighbourhoods-Case Study from three Indian Cities -- Chapter 14. Landfill Site Selection Directives - A Landscape-Centric Perspective in the Context of Kerala -- Chapter 15. Analyzing Urban Space Design Principles for the Homeless.

Sommario/riassunto

This book delves into the dynamic intersection of urbanization and sustainability in the rapidly evolving cities of the Global South and unravels the complexities and nuances surrounding the environmental transition challenges in the region. The primary objective is to offer a comprehensive understanding of how cities in the Global South are struggling with the intricate task of achieving sustainability amidst rapid urbanization with population growth, economic transformations, and environmental uncertainties such as climate change associated with emerging extreme events. By examining case studies, policy frameworks, and innovative solutions, the book sheds light on the unique circumstances shaping the sustainability discourse in these urban landscapes. The book also provides a roadmap to craft-informed policies and strategies to foster sustainable urban development, addressing pressing issues such as resource management, climate resilience, and social equity. As the cities of the Global South navigate the challenges of the twenty-first century, the "urban sustainability" emerges as a timely and indispensable guide to shape resilient, inclusive, and environmentally conscious cities in the Global South. This book is a valuable resource for academics, policymakers, urban planners, environmentalists, and citizens at large.
