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Nota di contenuto	Part I: Foundations and Regional Perspectives on Climate Change, Urbanization, and Health -- 1: Urbanization under Global Climate Change with Health Impacts and Strategies for Sustainable and Resilient Cities -- 2: Expert Perspectives on Climate Change and Public Health in Port Cities: A Case Study of Mumbai -- 3: Climate Change and Mental Health Resilience in Northern Coast of Java's Island, Indonesia Coastal Communities: Challenges and Adaptations -- 4: A Study of Small and Medium-Sized Towns of Eastern Uttar Pradesh in the Context of Climate Change Implications, Environment, and Sustainability Challenges -- 5: Urban Resilience in the Face of Climate Change: Lessons from Spain -- 6: Climate Change and Public Health in Senegal: An In-Depth Analysis of Impacts and Sustainable Urban Solutions --

Part II: Integrating Health, Climate, and Social Systems in Urban Policy and Design -- 7: Salutogenic Urbanism: Bridging Climate Challenges to Healthy Cities -- 8: Conceptualizing the Integration of Sexual and Reproductive Health and Rights and Climate Change in Early Warning Systems -- 9: Genealogy of the Concept of Healthy Housing -- 10: Green and Blue Spaces: Enhancing Urban Health and Resilience -- 11: Sustainable Urban Mobility: Bridging Health, Climate, and Mobility for a Better Future -- Part III: Tools, Strategies, and Innovations for Sustainable and Resilient Urban Futures -- 12: Developing a Framework for Microclimate Assessment of Indian Cities -- 13: Evaluating the Impact of Land Use and Green Space on Urban Heat Mitigation: Insights from Mirpur Botanical Garden and Surrounding Areas -- 14: Building for Tomorrow: Climate-Resilient Infrastructure Strategies for Urban Sustainability.

Sommario/riassunto

This book seeks to provide a comprehensive examination of the critical intersection between urbanization, climate change, and public health. As urban areas expand and face increasing pressures from environmental changes and population growth, there is a growing need for integrated approaches that address these intertwined challenges. This book aims to explore how urban planning, public health, and climate resilience can be aligned to create cities that are not only sustainable but also capable of supporting the well-being of their residents. Designed as a vital resource for urban planners, public health professionals, policymakers, environmentalists, and academics, this book offers insights into strategies for fostering urban environments that can adapt to climate-related challenges while enhancing public health. It covers a wide range of topics, including the design of resilient infrastructure, the creation of green spaces, sustainable urban mobility, and the role of governance and policy in promoting urban health. Additionally, this book emphasizes the importance of community engagement and ethical considerations in urban planning processes. The primary objective is to present a multidisciplinary approach to urban development that addresses the interconnected issues of climate change and public health. By integrating case studies, best practices, and innovative strategies, this book seeks to equip readers with the tools needed for informed decision-making and strategic planning. Ultimately, it aims to inspire the creation of urban spaces that are not only resilient and sustainable but also inclusive and health-promoting, ensuring that cities can thrive in the face of future challenges.
