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Nota di contenuto	ch. 1. Overview of urban development and associated risks / Anshu Sharma, Akhilesh Surjan, Rajib Shaw -- ch. 2. Understanding urban resilience / Akhilesh Surjan, Anshu Sharma, Rajib Shaw -- ch. 3. Mapping climate and disaster resilience in cities / Jonas Joerin, Rajib Shaw -- ch. 4. Climate and disaster resilience mapping at national level / Jonas Joerin, Anshu Sharma, Prabodh Dhar Chakrabarti, Rajib Shaw -- ch. 5. Climate and disaster resilience mapping in city clusters / Glenn Fernandez, Yukiko Takeuchi, Rajib Shaw -- ch. 6. Climate and disaster resilience mapping at microlevel of cities / Gulshan Ara Parvin, Jonas Joerin, Sunil Parashar, Rajib Shaw -- ch. 7. Linking resilience planning

to Hyogo framework for action in cities / Yuki Matsuoka, Rajib Shaw -- ch. 8. From resilience mapping to action planning / Glenn Fernandez, Yukiko Takeuchi, Rajib Shaw -- ch. 9. From action planning to community-based adaptation / Sunil Parashar, Anshu Sharma, Rajib Shaw -- ch. 10. Capacity development and training : blended learning program / Eiko Wataya -- ch. 11. Building local government resilience through city-to-city cooperation / Bernadia Irawati Tjandradewi, Kristoffer Berse -- ch. 12. Urban flood risk communication for cities / Farah Mulyasari, Rajib Shaw, Yukiko Takeuchi -- ch. 13. Roles of civil society in climate and disaster resilience of cities and local governments / Takako Izumi, Rajib Shaw -- ch. 14. Beyond resilience mapping / Rajib Shaw, Anshu Sharma.

Sommario/riassunto

One of the emerging reasons for the current trend of increasing impacts of disasters is the unpredictability of natural hazard events coupled with the tendency of human settlements to move to vulnerable locations including coastal areas in search of economic gains. Urban areas are most affected due to concentration of habitat and resources. Whilst it is impossible to make resistant urban growth, resilience is becoming more widely accepted and urban systems must be resilient enough to cope with the climate related hazards. This book highlights the issues of resilience through regional, national, city and community-based studies. Contributions come from academia, city government networks, city managers, non-government organizations and international agencies like the World Bank and United Nations. Thus, the book reflects a unique aspect of multi-stakeholder perspective. It also highlights how to enhance actions at local levels, and how the plans can be implemented through multi-stakeholder collaboration. This is the first book to combine academic research and field practice on the urban risk reduction, especially focusing on the climate-related disasters in the Asian region.