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Altri autori (Persone)	EslamianFaezeh
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Nota di contenuto	Chapter 1. Modeling Human Dimensions to Reduce the Disaster Risk: A Socio-Hydrological Approach -- Chapter 2. Improvement of Urban Socio-Hydrologic Resilience in Extreme Hydro-climatic Conditions -- Chapter 3. Fluvio-Geomorphic Hazard and Its Impact on Socio-Economy, A Study on Resilience and Sustainability in Assam -- Chapter 4. Effect of Climate Change on the Agricultural System of Hirakud Command Area -- Chapter 5. Mitigating the Negative Effects of Plastic Pollution For Sustainable Economic Growth In Nigeria -- Chapter 6. Teaching of Climate Change in the Official Documentation: An International Review For Improving the Resilience -- Chapter 7. Hydrologic Disasters: Assessing Hazard and Risks -- Chapter 8. Floods in Tutong District, Brunei Darussalam and the Role of Tutong River:

Approaches for Mitigation Measures -- Chapter 9. Adaptation and Resilience Measures in The Face of Extreme Events in Algeria -- Chapter 10. Socio-Hydrological Role of North Africa's Traditional Water Management Systems Under.

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 and geography, geoscience, emergency management, finance, community adaptation, atmospheric science and information technology. This volume discusses the implementation of socio-hydrological resilience measures to curb the impacts on vulnerable communities of hydrologic disasters such as coastal floods, drought, water scarcity, and thunderstorms. The book provides a framework for sustainable hydrology-community interactions to inform local communities about the best practices to achieve hydrological resilience, and to implement resilient water infrastructure. Hydrological influences on the resilience of a region are comprehensively surveyed, and a "green economy strategy" is described and recommended for achieving climatic and hydrological sustainability. .
