1. Record Nr. UNINA9910886081803321 Climate Change Adaptation, Flood Risk, and Beyond: State of Play in Titolo the Science-Policy-Action Nexus / / edited by Massimiliano Granceri Bradaschia, Filippo Magni, Francesco Musco Cham:,: Springer Nature Switzerland:,: Imprint: Springer.. 2024 Pubbl/distr/stampa 3-031-65463-3 **ISBN** Edizione [1st ed. 2024.] Descrizione fisica 1 online resource (315 pages) Planning for Climate Proof Cities, , 2523-8337 Collana Disciplina 307.1216 Soggetti Climatology Environmental policy Water Hydrology **Environmental management** Natural disasters Climate Sciences **Environmental Policy Environmental Management** Natural Hazards Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Chapter 1: Assessing hydrogeological vulnerability within Northern Apennines: an integrated spatial analysis at Forlì-Cesena (Italy) --Chapter 2: Susceptibility of flood-prone areas to remain inundated for shorter or longer periods during a flooding event: an assessment method applied in the Friuli Venezia Giulia Region (Italy) -- Chapter 3: Climate change adaptation and regional planning: the Liguria Region case -- Chapter 4: Spotting deficit areas: mapping ecosystem service demand and supply to define local preparedness to floods -- Chapter 5: Adapting to adaptation: Methodological support for multiscalar adaptation of the Venice Lagoon (Italy) -- Chapter 6: Adaptation of

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## Sommario/riassunto

This book includes the insights of a seminar that was held at IUAV University of Venice, on May 29th and 30th featuring 10 speakers. 8 speakers, 2 moderators, and 1 organizer from the seminar, plus 10 other authors contributed to this book. The writers' expertise spans from local climate adaptation planning, public policy analysis, climate and environmental finance, and climate adaptation advocacy to multirisk analysis, GIS, disaster risk management, ecosystem services assessment, urban geography, art, and civic engagement. The book contents address adaptation and flood risk mitigation along the Science-Policy-Action path - both theoretical and operative perspectives are discussed. EU climate adaptation policy and finance, climate adaptation implementation, flood risk analysis, nature-based solutions, blue ecosystem services, regional adaptation planning, and critical infrastructure adaptation are the topics investigated in depth by the writers.