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Nota di contenuto	Introduction -- The Vulnerable Cultural and Natural Heritage of Aurès Region in Algeria. Research, Teaching Collaborations and Experiences 2017-2024 Between Politecnico di Milano and Algerian Universities -- The Reasons for the Preservation of Historic Vulnerable Landscapes and Architecture in the Thought of Pier Paolo Pasolini -- Historic Agricultural Landscape: A Heritage to Conserve and Valorise -- Vulnerable Vernacular Territories Experience -- The Mediterranean Water Heritage. Orchards-Gardens' Ancient Technologies and Modern Sustainable Approaches: The Case of Pantelleria Island (Sicily Channel, Italy) -- Anipemza: First Proposal for Conservation, Valorisation and Improvement of a Fragile Settlement in Armenia -- Cepitá in Santander, Colombia: A Raw-Earth Village and the "Integral Landscape Heritage" to Be Discovered, Enhanced and Preserved -- Dumat Aljandal

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Sommario/riassunto

This book frames the many-sided fragilities of the Ghoufi Canyon (Aurès region, Algeria)'s heritage. It originates from a long international cooperation between Politecnico di Milano (Italy), dealing with architectural preservation and adaptive reuse's teaching and research activities, and Biskra University (Algeria). From the preservation of landscape heritage to historical cities and settlements preservation and ancient and modern architecture preservation, the tangible and intangible cultural heritage protection and valorization, from the social repercussions to the environmental issues, this book introduces different aspects of Ghoufi territory's cultural richness and fragility. The common aim of the rich mosaic of case studies presented at different scales is mapping, understanding, and considering the weaknesses of sites to be addressed sustainably. This is done while seeking cultural resilience-driven preservation solutions regarding operational guidelines and policies, risk assessment, social awareness, and teaching innovation. There is also a focus on virtuous multi-scale management of advanced digital technologies used to describe the current conditions and to drive the compatible design methodology on cultural heritage.
