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Titolo	Ecological Wisdom [[electronic resource]] : Theory and Practice // edited by Bo Yang, Robert Fredrick Young
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2019
ISBN	981-13-0571-4
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (317 pages)
Collana	EcoWISE, Innovative Approaches to Socio-Ecological Sustainability, , 2367-0029
Disciplina	574.5
Soggetti	Environmental management Urban ecology (Sociology) Regional planning Environmental sciences-Philosoph Civil engineering Environmental Management Urban Ecology Landscape/Regional and Urban Planning Environmental Philosophy Civil Engineering Water Policy/Water Governance/Water Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Brief overview of origin of EW idea -- Theory -- Natural Resource Management: Water and Land Use -- The Built Environment -- City Planning: Rural and Urban -- Agriculture -- Water: Vernacular water systems -- Energy. .
Sommario/riassunto	This book offers an introduction to the theory and practice of ecological wisdom (EW). EW is the integration of robust contemporary science with proven cultural and historical practices to identify long-term, sustainable solutions to problems of environmental management and urban design. The book combines theoretical concepts with specific case studies, illustrating the opportunities for interdisciplinary approaches combining historical experience, cultural context, and

contemporary science as effective strategies for addressing complex problems confronting metropolitan and rural environmental and resource management in areas such as land use, water management, materials and building engineering, urban planning, and architecture and design. EW transcends the limitations in these fields of the normative approaches of modernity or traditional wisdom by offering a new, synthetic strategy to address socio-ecological issues. By presenting these ideas both theoretically and through existing case studies, the book provides researchers, practitioners and students with a powerful new perspective in developing long-term, resilient solutions to existing socio-environmental challenges. It is intended mainly for those working or interested in the fields of sustainable environmental and resource management, city and regional planning, architecture and design, civil engineering, landscape architecture, and the philosophy of science, particularly those with an ecological or sustainability focus. .
