1. Record Nr. UNINA9910821383703321

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Titolo	Ecologically-compatible urban planning : designing a healthier environment / / Stefano Salata (DIST, Politecnico di Torino, Italy)
Pubbl/distr/stampa	Bingley, England : , : Emerald Publishing, , [2019] ©2019
ISBN	1-78973-785-0 1-78973-783-4
Descrizione fisica	1 online resource (185 pages)
Collana	Emerald points
Disciplina	307.1216
Soggetti	City planning - Environmental aspects Urbanization - Environmental aspects Sustainable urban development Social Science - Sociology - Urban Urban & municipal planning
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Part 1. Planning in the contemporary city: do urban plans still matter? -- Chapter 1. The contemporary city -- Chapter 2. Towards the paradigm of 'eco-systemic planning' -- Chapter 3. Eco-systemic planning reform -- Part 2. Acquiring new competencies -- Chapter 4. Ecosystem service mapping in land use plans: modelling with InVEST -- Part 3. Case studies -- Chapter 5. Case study one -- Chapter 6. Case study two: resilience is not sustainability -- Chapter 7. General conclusions.
Sommario/riassunto	Ecosystem service mapping is a fundamental part of developing healthier cities and ensuring environmentally-oriented land use. Ecologically-Compatible Urban Planning: Designing a Healthier Environment demonstrates that renewed collaboration between environmental scientists and urban planners is essential in reforming the traditional method of urban planning to meet the emerging issues posed by contemporary living in urban areas affected by climate change. The first part introduces the reader to the main challenges in urban planning by explaining how changing conditions require a new

approach to spatial policies and a more ecological-oriented approach to the city. Part two demonstrates how the traditional approach to the ecological study of urban systems should be integrated with new competences to aid the decision-making phase during urban planning. Part three presents case studies that demonstrate how urban areas are vulnerable to climate conditions and how changing scenarios affect quality of life. This book demonstrates how to bridge the gap between the theoretical assessment of ecosystem service and its real utilization for land use planning practices.