1. Record Nr. UNINA9910337923503321

Titolo	Planning Cities with Nature : Theories, Strategies and Methods / / edited by Fabiano Lemes de Oliveira, Ian Mell
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-01866-0
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XII, 285 p. 68 illus., 53 illus. in color.)
Collana	Cities and Nature, , 2520-8306
Disciplina	307.76
Soggetti	Urban geography Sustainable development Urban ecology (Biology) Environmental sciences Urban Geography / Urbanism (inc. megacities, cities, towns) Sustainable Development Urban Ecology Environmental Science and Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Part 1. Cities and Nature in History -- Chapter 1. Understanding Landscape: Cultural Perceptions of Environment in the UK and China -- Chapter 2. Green Wedges: the Resilience of a Planning Idea -- Chapter 3. Demystified Territories: City vs. Countryside in Andrea Branzi’s Urban Models -- Chapter 4. The Introduction of Nature in the Austrian Radicals Practice -- Chapter 5. University Campuses: Experimentations on the Relations Between City and Nature in Brazil -- Part 2. Planning Models, Theories and Methods for Renaturing Cities -- Chapter 6. Towards a Spatial Planning Framework for the Re-Naturing of Cities -- Chapter 7. Green Networks as a Key of Urban Planning with Thermal Comfort and Wellbeing -- Chapter 8. Relationships Between Urban Green Areas and Health in China, UK and Brazil: Approaches and Experiences -- Chapter 9. Planning a Green City: the Case of Helsinki, 2002-2018 -- Part 3. The Right to Green: Multiple Perspectives -- Chapter 10. The Democracy of Green Infrastructure: Some Examples

from Brazil and Europe -- Chapter 11. Re-naturing the City for Health and Wellbeing: Green/Blue Urban Spaces as Sites of Renewal and Contestation -- Chapter 12. Do Built Environment Assessment Systems Include High Quality Green Infrastructure? -- Chapter 13. Establishing Payment for Environmental Services in Urban Areas -- Chapter 14. Perspectives on Green: Recent Urbanisation Works and Measures in Brazil / India -- Part 4. Systemic Planning for Resilient Green and Blue Cities -- Chapter 15. Understanding and Applying Ecological Principles in Cities -- Chapter 16. People-Policy-Options-Scale (PPOS) Framework: Reconceptualising Green Infrastructure Planning -- Chapter 17. For More Sponge Cities -- Chapter 18. Green Infrastructure in the Space of Flows: an Urban Metabolism Approach to Bridge Environmental Performance and User's Wellbeing -- Part 5. Conclusions -- Chapter 19. Renaturing our Future Cities.

Sommario/riassunto

This book explores novel theories, strategies and methods for re-naturing cities. It enables readers to learn from best practice and advances the current theoretical and empirical understanding in the field. The book also offers valuable insights into how planners and policymakers can apply this knowledge to their own cities and regions, exploring top-down, bottom-up and mixed mechanisms for the systemic re-naturing of planned and existing cities. There is considerable interest in 'naturalising' cities, since it can help address multiple global societal challenges and generate various benefits, such as the enhancement of health and well-being, sustainable urbanisation, ecosystems and their services, and resilience to climate change. This can also translate into tangible economic benefits in terms of preventing health hazards, positively affecting health-related expenditure, new job opportunities (i.e. urban farming) and the regeneration of urban areas. There is, thus, a compelling case to investigate integrative approaches to urban and natural systems that can help cities address the social, economic and environmental needs of a growing population. How can we plan with nature? What are the models and approaches that can be used to develop more sustainable cities that provide high-quality urban green spaces?