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Titolo	Blue and Green Cities : The Role of Blue-Green Infrastructure in Managing Urban Water Resources // by Robert C. Brears
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Descrizione fisica	1 online resource (xxi, 318 pages) : illustrations
Disciplina	363.6/1091732
Soggetti	Ecology Water Hydrology Sociology, Urban Physical geography Sustainable architecture Environmental Sciences Urban Sociology Physical Geography Sustainable Architecture/Green Buildings
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1: From traditional grey infrastructure to Blue-Green Infrastructure -- 2: Blue-Green Infrastructure in managing urban water resources -- 3: Adaptive management and Blue-Green Infrastructure -- 4: Copenhagen becoming a Blue-Green City -- 5: New York City becoming a Blue-Green City -- 6: Philadelphia becoming a Blue-Green City -- 7: Rotterdam becoming a Blue-Green City -- 8: Singapore becoming a Blue-Green City -- 9: Washington D.C. becoming a Blue-Green City -- 10: Mini case studies of cities implementing Blue-Green Infrastructure -- 11: Best practices -- Conclusions.
Sommario/riassunto	This book offers new research on urban policy innovations that promote the application of blue-green infrastructure in managing

water resources sustainably. The author argues that urban water managers have traditionally relied on grey infrastructural solutions to mitigate risks with numerous economic and environmental consequences. Brears explores the role urban water managers have in implementing blue-green infrastructure to reduce ecological damage and mitigate risk. The case studies in this book illustrate how cities, of differing climates, lifestyles and income-levels, have implemented policy innovations that promote the application of blue-green infrastructure in managing water, wastewater and stormwater sustainably to reduce environmental degradation and enhance resilience to climate change. This new research on urban policy innovations that promote the application of blue-green infrastructure in managing water resources sustainably will be of interest to those working on water conservation and policy. Robert C. Brears is the founder of Mitidaption, Mark and Focus, and is Director on the International Board of the Indo Global Chamber of Commerce, Industries and Agriculture. He is the author of *Urban Water Security* (2016).

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