

Contents

1	Nature-Driven Urbanism	1
	Rob Roggema	
2	Contrast, Contact, Contract; Pathways to Pacify Urbanization and Natural Processes	9
	Dirk Sijmons	
3	Temporary Nature - A Win-Win for Nature and Developers: Tinkering with the Law in Order to Combat Biodiversity Loss	43
	Chris Backes, Arnold van Kreveld, and Hendrik Schoukens	
4	Stepping-Stone City: Process-Oriented Infrastructures to Aid Forest Migration in a Changing Climate	65
	Qiyao Han and Greg Keeffe	
5	Landscape First! Nature-Driven Design for Sydney's Third City	81
	Rob Roggema	
6	From Urban Green Structure to Tidal River in Rotterdam: Testing Grounds for Urban Ecology	111
	Nico Tillie	
7	From Urban Acupuncture to the Third Generation City	131
	Marco Casagrande	
8	Urbanism on Water and Ecology: The Early Example of Westerpark, Breda	155
	Rob Roggema	
9	Blue Design for Urban Resilience in Drylands: The Case of Qatar	175
	Anna Grichting	

10	South Creek in Far Western Sydney: Opportunities for a New Waterway Focused City	209
	Phillip James Birtles	
11	Nature-Inclusive Cities: Concepts and Considerations	225
	Stewart Monti	
12	Exploring New Urban Futures Through Sydney's Hidden Grids . . .	249
	Mark Tyrrell	
13	A Bold Vision for Sydney's Future	261
	Dajon Veldman	
14	A Contemporary Approach to the Design of Road Transport Infrastructure in Balance with the Landscape	283
	Gareth Paul Collins	
15	Bio-inspiration: Merging Nature and Technology	301
	Chris Bosse	
16	The Future of Nature-driven Urbanism	331
	Rob Roggema	
	Index	335