

Contents

Part I The Emergence of Collaborative Urbanism

1	Manifesto for Collaborative Urbanism	3
	Dick Gleeson and Mark Dyer	
2	Framework for Collaborative Urbanism	19
	Mark Dyer, Dick Gleeson and Thomas Grey	
3	Using Big and Small Urban Data for Collaborative Urbanism	31
	Thomas Grey, Mark Dyer and Dick Gleeson	

Part II Concepts and Perspective on Citizen-Centric Urban Governance

4	Crowdsourcing Processes for Citizen-Driven Governance	57
	Chiara Certomà and Francesco Rizzi	
5	Integral Approach to Urban Design in a Data-Rich City Context . . .	79
	Anita Milakovic and Nevena Novakovic	
6	Collaborative Planning Through Visualization: Learning from Urban Living Labs	91
	Giulia Melis	
7	A Social Work Perspective on Socio-technological Innovations in Urban Planning and Development	105
	Tanja Klöti, Matthias Drilling and Carlo Fabian	

Part III Tools and Case Studies Promoting Citizens’ Perspective on Urban Futures

8	Time Quality—Measure for Quality of Place	125
	Damjan Marušić and Barbara Goličnik Marušić	

9	Designing a Social Urban Networks to Promote Smart Participation in Matera (Italy)	143
	Filomena Pietrapertosa, Roberta Chiarini, Paola Clerici Maestosi, Claudia Meloni, Carmelina Cosmi and Monica Salvia	
10	Digi-Tel—Bespoke Technology for Connected City of Tel-Aviv	159
	Zvi Weinstein	
11	Digital Tools for Capturing User’s Needs on Urban Open Spaces: Drawing Lessons from Cyberparks Project	177
	Carlos Smaniotto Costa, Alfonso Bahillo Martínez, Fernando J. Álvarez, Ina Šuklje Erjavec, Marluci Menezes and Montserrat Pallares-Barbera	
12	Facts and Prospects of Open Government Data Use. A Case Study in Romania.	195
	Lorena Pocatilu Bătăgan, Daniela-Luminita Constantin and Liliana Mihaela Moga	
	Erratum to: Citizen Empowerment and Innovation in the Data-Rich City	E1
	Chiara Certomà, Mark Dyer, Lorena Pocatilu and Francesco Rizzi	

Citizen Empowerment and Innovation in the Data-Rich
City

Certomà, C.; Dyer, M.; Pocatilu, L.; Rizzi, F. (Eds.)

2017, XII, 208 p. 51 illus., Hardcover

ISBN: 978-3-319-47903-3