Contents

Part I  Sustainable Urban Mobility

Sustainable Mobility in Smart Metropolis ................................. 3
Robert Tomanek

Fair Access to City Space—Establishing Principles .................... 19
Jacek Szołtysek

Enterprise Architecture-Based Model of Management for Smart Cities .............................................. 35
Andrzej Sobczak

The Impact of Novel, Innovative Architectural Information Systems Using Balloon Technology on Public Understanding of Air Quality in Urban Areas, with Specific Regard to Transport-Related Decisions ................................. 49
Magdalena Filcek, Jerzy Zwoździak and Szymon Fierek

Part II  Building Social Capital—Citizen Focus

Satisfaction Benchmark for Smart Cities ................................. 71
Oliver Christ, Michael Czarniecki, Christian Kressig and Lukas Scherer

Role of Public Government Units Within the Framework of the Smart City Concept ..................................... 103
Anna Brdulak and Halina Brdulak

Quality of Life and Gender Equality: Some Conclusions from a Public Opinion Poll in Poland ............................ 121
Ewa Lisowska

The Analysis of Quality of Life—The Case of Warsaw .................. 135
Edwin Bendyk, Jerzy Hausner and Michał Kudłacz
Aiming to a Future University—The Case of the SGH
Campus Redevelopment .......................................................... 151
Marek Bryx

Part III Integrated Infrastructures and Processes Across Energy,
ICT and Transport

Integrated Infrastructures and Processes Across Energy,
ICT and Transport ................................................................. 173
Dariusz Samól

Lessons from a Large Scale Demonstrator of the Smart
and Sustainable City ............................................................. 193
Isam Shahrour, Oras Abbas, Amani Abdallah, Yves Abou Rjeily,
Ahmad Afaneh, Amar Aljer, Baleigh Ayari, Elias Farrah, Danial Sakr
and Faye Al Masri

Mobility Oriented Development (MOD): Public-Private Partnership
in Urban Parking and Traffic Management with the Use
of Autonomous Automobiles, Car-Sharing, Ridesharing Modes
of Transport and Mobility as a Service (MaaS) ....................... 207
Piotr Marek Smolnicki

Eco-Innovations in Sustainable Waste Management Strategies
for Smart Cities ................................................................. 221
Agnieszka Rorat and Małgorzata Kacprzak

Part IV Policy and Regulations

Smart City Landscape Protection—EU Law Perspective .......... 241
Justyna Bazylińska-Nagler

The Legal Aspects of Intelligent Cities ................................. 255
Anna Orzel

City Debugged. How to Reform Polish Cities so They Thrive
Socially and Facilitate Sustainable Growth? .......................... 275
Justyna Glusman and Agata Dąmbska

Exploring Public Attitudes Towards Urban Access Regulation
Schemes—Case of Maribor .................................................. 303
Darja Topolšek and Tina Cvahte Ojsteršek
Happy City - How to Plan and Create the Best Livable Area for the People
Brdulak, A.; Brdulak, H. (Eds.)
2017, XIV, 318 p. 54 illus., 36 illus. in color., Hardcover
ISBN: 978-3-319-49898-0