

City Competitiveness and Improving Urban Subsystems: Technologies and Applications

Edited by: Melih Bulu (Istanbul Sehir University, Turkey)

Cities are becoming the wealth producing centers of national economies. Increasing the operational efficiency of the city will bring a competitive edge to the whole system. Yet, many city subsystems cannot work together, creating significant problems and inefficiencies.

City Competitiveness and Improving Urban Subsystems: Technologies and Applications uses information science perspectives to improve working subsystems in transportation, sewage, electricity, water, communication, education, health, governance, and infrastructure since their efficient and synchronized operation is vital for a competitive city. This pioneering approach will interest researchers, professionals, and policymakers in urban economy, regional planning, and information science disciplines who wish to improve the competitiveness of their cities.

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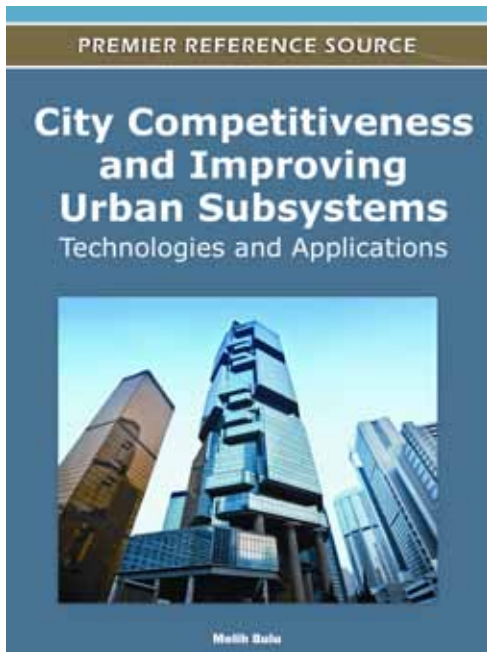
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- City Branding
- City Competitiveness and Infrastructure
- City Subsystems
- Information Science and City Competitiveness
- Information Science and City Subsystems
- Operational Efficiency
- Regional Planning
- Role of GIS in City Competitiveness
- Urban Economy

Market:

This premier publication is essential for all academic and research library reference collections. It is a crucial tool for academicians, researchers, and practitioners and is ideal for classroom use.

“This book is an invaluable resource as it highlights alternatives and approaches in urban systems technology and applications for not only academics, but also city administrators and the urban systems development industry.”

Tan Yigitcanlar, Queensland University of Technology, Brisbane, Australia

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Julia Maria Lourenço, University of Minho, Portugal

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Dr. Melih Bulu

Dr. Melih Bulu has worked at various sections of the private sector as both a professional and an entrepreneur. While doing these, he has also worked on competitiveness related projects for cities during the last decade as an academician and a consultant. He has visited various cities to examine their competitiveness, in terms of their infrastructures and for consultancy purposes.

Since 2004, Dr. Bulu has been the General Coordinator of International Competitiveness Research Institute (URAK), an NGO working on economic competitiveness of cities and countries. He is leading various competitiveness related projects on cities in URAK. He especially likes working on the improvement of cities in order to make them competitive.

Dr. Bulu teaches strategy related courses at İstanbul Şehir University. His main interest areas are city competitiveness, regional development, game theory, cluster theory, and organization theory. He has various publications in academic and popular media.

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