



The Thematic Encyclopedia of Regional Science

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Edited by Peter Nijkamp, Karima Kourtit, Kingsley E. Haynes, and Zeynep Elburz

The *Thematic Encyclopedia of Regional Science* (2025) offers a comprehensive, structured, and interdisciplinary exploration of the diverse concepts, theories, and analytical tools defining Regional Science. Edited by Peter Nijkamp, Karima Kourtit, Kingsley E. Haynes, and Zeynep Elburz, the volume brings together global expertise to provide a coherent synthesis of how regions, cities, and spatial systems function within the modern economy.

This work systematically maps the multifaceted body of knowledge encompassing spatial economics, urban and regional development, environmental systems, technological change, governance, and socio-economic dynamics. Through hundreds (over 300) of expert-written entries, the Encyclopedia highlights the interdisciplinary nature of the field, examining the wide range of concepts, theories, methods, and models that shape spatially oriented approaches to the social sciences.

Organized into seven major thematic domains (Space and time; Actors and society; Goods and markets; Services and economy; Transport and interactions; Governance and policy; and Methods and techniques), the Encyclopedia covers a vast range of topics such as location theory, land use, regional disparities, urban systems, environmental sustainability, innovation ecosystems, transport and mobility, spatial econometrics, governance structures, and place-based policy approaches. Entries are designed to be accessible yet rigorous, offering definitions, analytical perspectives, and insights into emerging research trajectories.

Acclaimed by leading figures such as Paul Krugman¹ and Saskia Sassen², the Encyclopedia highlights the dynamism and global relevance of regional science, capturing both advanced and emerging world contexts. It serves as an essential resource for students, scholars, policymakers, and professionals working in urban and regional economics, human geography, spatial planning, environmental studies, transportation, and related fields.

Rich in scope and analytical depth, the *Thematic Encyclopedia of Regional Science* stands as a definitive guide to understanding the spatial dimensions of contemporary economic, social, and environmental transformations.

More information can be found at the URL:

https://www.e-elgar.com/shop/gbp/thematic-encyclopedia-of-regional-science-9781800379275.html?srsltid=AfmBOoprzxKTF3-NEWRsM5IFSKVc_2jTw5E6AspXa_b_7dyYTntA5jnG

Book Review by Dimitrios Tsiotas,
Assistant Professor, RSI J

¹ "In recent decades Regional Science has shown amazing dynamism all over the world. It has turned into a great collection of place-based analytical knowledge on the functioning of cities and regions. This Encyclopedia is the first of its kind synthesizing the multi-faceted body of knowledge on the economic and social geography of our world in a systematic and thematic way".

² "The world of Regional Science covers a wide array of disciplinary approaches; it offers an amalgam of many scientific perspectives, often of a pluri-form or contradictory nature. In light of the prevailing panoramic images of Regional Science, this thematic Encyclopedia provides a refreshing and coherent mapping of the complex field of Regional Science. This ambitious opus is relevant not only for the OECD part of our contemporaneous world, but also for the global South. This book is a rich and original source of synthetic information for anyone involved in spatial, urban, regional, environmental, demographic or socio-economic dimensions of our modern global economy".