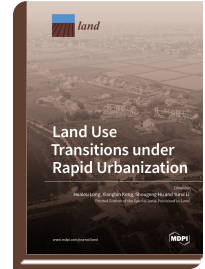


Special Issue Reprint

Land Use Transitions under Rapid Urbanization

www.mdpi.com/books/reprint/4411

Edited by
Hualou Long
Xiangbin Kong
Shougeng Hu
Yurui Li



ISBN 978-3-0365-2113-8 (Hardback)
ISBN 978-3-0365-2114-5 (PDF)

Land use transition is the manifestation of land use and land cover change (LUCC) and is also a major research focus of the Global Land Project (GLP), as well as land system science (LSS). Land provides essential resources to society, and its changes have large consequences for the local and global environment and human well-being. The past, current, and projected state and dynamics of land use represent the major focus of land use science, which is influenced by long-term anthropogenic changes. The concept of land use transition highlights the fact that land use change demonstrates a non-linear process and is related to other societal and biophysical disturbances through a series of transitions. Land use transitions can be seen as the primary forces driving the transformation and development of the rural–urban territorial system and bringing about direct socioeconomic and environmental effects on regional sustainability. Land use transitions can be measured by changes in both the dominant morphology (e.g., quantity, structure, and spatial patterns) and the recessive morphology (e.g., quality, property rights, management mode, fixed input, productive ability, and function) of land use.

The aim of this reprint was to detect or examine the processes, patterns, and socioeconomic and environmental effects of land use transitions and the mechanisms of human–land interactions against the context of rapid urbanization and industrialization from a wide range of perspectives, as well as the provision of solutions for sustainable land use based on

Order Your Print Copy

You can order print copies at

www.mdpi.com/books/reprint/4411

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



Open Access

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



Author Focus

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



High Quality & Rapid Publication

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



High Visibility

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).



Print on Demand and Multiple Formats

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.