

Special Issue Reprint

Urban Regeneration

www.mdpi.com/books/reprint/11267

Edited by

Celestina Fazio

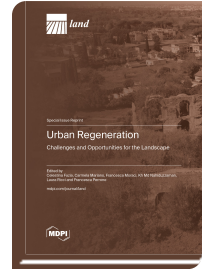
Carmela Mariano

Francesca Moraci

Kh Md Nahiduzzaman

Laura Ricci

Francesca Perrone



ISBN 978-3-7258-4619-1 (Hardback)

ISBN 978-3-7258-4620-7 (PDF)

Many aspects come into play when addressing urban regeneration issues, and various interventions are needed to ensure cities are resilient and prepared to respond to environmental, economic, and social challenges. Resilience is understood as a “cross-cutting condition” in the reorganisation of a city, as the ability to provide adaptive and timely responses to numerous challenges and adverse events. Land consumption, characterised by the expansion of artificial cover for residential, manufacturing, and infrastructure purposes, is a worrying trend globally. There is a need to monitor and formulate strategies to mitigate land consumption and safeguard ecosystem services. Only through joint actions will cities be prepared to address key land vulnerabilities exacerbated by climate change: drought and water scarcity, heat waves in urban areas, unconventional events, and hydrogeological risk. This Special Issue aims to identify contextual actions that can reduce land consumption, promote de-impermeabilization, and encourage re-naturalisation, focusing on enhancing ecosystem services in land use activities. Therefore, it focuses on understanding the contributions of ecosystem services, landscape restoration and green infrastructure for climate mitigation, and land use reduction in urban regeneration processes.

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.