

Special Issue Reprint

Innovative Research Approaches & Practices towards Sustainable Land Management, Preservation & Restoration

www.mdpi.com/books/reprint/8857

Edited by
Kleomenis Kalogeropoulos
Andreas Tsatsaris
Nikolaos Stathopoulos
Demetrios E. Tsismelis
Nilanchal Patel
Xiao Huang

ISBN 978-3-7258-0339-2 (Hardback)
ISBN 978-3-7258-0340-8 (PDF)



Sustainable Land Management (SLM) is vital for soil health, biodiversity, and resilience. Climate change and human activity both accelerate land degradation, prompting urgent action according to the IPCC Climate Change Report (2023). The Mission Board for Soil Health and Food and the Joint Research Centre (JRC) reveal that 60–70% of EU soils are unhealthy. Global climate change and land degradation may displace 700 million people by the year 2050, highlighting the need for safeguarding land for Nature's Contributions to People (NCPs); this need for safeguarding is further emphasized by the support for SLM of both global and European initiatives. The concept of "One Health" relates soil health to ecosystems and human health, while the seventeen SDGs of the 2030 Agenda integrate different land aspects. Land is central to research and innovation in the EU, as is the green–digital transition. This Special Issue aims to provide a unique reference point that explores innovative methodologies, case studies, and reviews, examining diverse sustainable land management concepts.

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.