

## Special Issue

# Sustainable Solutions for Land Reclamation and Post-mining Land Uses

### Message from the Guest Editors

Soil remediation and land reclamation are pivotal in addressing the multifaceted challenges of environmental degradation, social disruption, and economic decline resulting from the closure of surface mines. Through restoring, rehabilitating, and repurposing mined lands, we can not only revive ecosystems but also rejuvenate local economies and communities.

This Special Issue aims to provide a platform to share insights into effective strategies for environmental monitoring, pollution prevention and control, soil remediation, and sustainable land use planning. Furthermore, we seek to explore decision-making frameworks that integrate spatial and non-spatial parameters to guide the selection of appropriate land uses, considering ecological, social, and economic aspects. By promoting interdisciplinary dialogue and knowledge exchange, we aim to explore more sustainable practices in land reclamation and post-mining land management.

In this Special Issue, we welcome original research articles and reviews that may include (not limited to) the following:

- sustainable environment management
- post-mining land uses
- eco-restoration
- circular economy
- sustainability in surface mines

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### Guest Editors

Dr. Francis F. Pavloudakis  
Dr. Christos Roumpos  
Dr. Philip-Mark Spanidis

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### Deadline for manuscript submissions

closed (28 November 2025)



## Sustainability

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*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

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# About the Journal

## Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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## Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,  
Columbus, OH 43210, USA

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