

Special Issue

Sustainable Solutions for River Restoration and Biodiversity Conservation

Message from the Guest Editor

As urbanization and environmental degradation continue to threaten freshwater ecosystems, the implementation of effective river restoration and ecological protection strategies has never been more urgent. Urban rivers are often subjected to pollution, habitat loss, and increased flooding events, which lead to a decline in biodiversity and compromise water quality.

This Special Issue welcomes contributions that focus on a spectrum of topics related to river restoration and ecological protection, with an emphasis on fostering environmental sustainability and enhancing biodiversity in freshwater systems. The importance of preserving aquatic habitats is underscored by their role in supporting diverse species, including freshwater fishes, which are vital components of healthy ecosystems.

We encourage researchers and practitioners to submit original research articles, case studies, and reviews that explore innovative methodologies and community-driven initiatives for river restoration.

ecological restoration
environmental sustainability
river restoration
biodiversity
conservation
freshwater fishes
syntropic agriculture
community engagement

Guest Editor

Prof. Dr. Luisa Sarmiento-Soares

Programa de Pós-Graduação em Ciências Biológicas (Biologia Animal),
Universidade Federal do Espírito Santo (UFES), Campus Goiabeiras. Av.
Fernando Ferrari, 514, Goiabeiras, Vitória 29075-910, ES, Brazil

Deadline for manuscript submissions

31 October 2026



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/255224

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



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.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)