

Special Issue

Sustainable Development and the Value of Ecosystems in Promoting Disaster Resilience and Recovery

Message from the Guest Editor

Over the last two decades, natural disasters have globally inflicted 50–100,000 deaths annually, displaced millions of households, and cost the global economy an annual average of USD 417 billion. While traditionally neglected, integrating both ecosystem-based approaches into more prevalent approaches to risk reduction and recovery is essential for achieving actual sustainable development. This Special Issue focuses on interdisciplinary research into these two topics and a broad range of other emerging issues in the role and valuation of ecosystems in disaster resilience and recovery. The following topics will be considered:

- new and alternative approaches to the economic valuation of the effects of ecosystem preservation and restoration;
- specific cases of the means and value of local ecosystem preservation and renovation in mitigating disasters;
- the efficacy and comparative value of incorporating indigenous and traditional ecological expertise and techniques into the usage of local ecosystems in disaster mitigation and recovery;
- innovations in the use of insurance and risk markets in protecting ecosystems.

Guest Editor

Prof. Dr. David Nickerson

Rogers School of Management, Ryerson University, Toronto, ON M5B 2K3, Canada

Deadline for manuscript submissions

7 January 2026



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/240379

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. *Sustainability* publishes original research articles, review 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. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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, CAPIus / SciFinder, and other databases.

Journal Rank:

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