



Spotlight on Nature-Based Solutions against Natural Hazard

Guest Editors:

Dr. Massimo Menenti

Department of Geosciences and
Remote Sensing, Delft University
of Technology, P.O. Box 5048
2600 GA Delft, The Netherlands

Dr. Silvia Maria Alfieri

Department of Geoscience &
Remote Sensing, TU Delft, Delft,
The Netherlands

Deadline for manuscript
submissions:

closed (15 January 2023)

Message from the Guest Editors

Dear Colleagues,

This is an invitation to contribute to a Special Issue of *Sustainability* aiming at documenting the latest advancements in the design, implementation, and monitoring of interventions on the soil-vegetation system to mitigate the risks associated with natural hazards. Recent literature identifies such interventions as Nature-Based Solutions (NBS), since the overarching objective is to mitigate risks in harmony with earth system processes. To deliver effective risk mitigation, NBS need to modify patches in terrestrial landscapes, thereby requiring the consensus of entire communities. This has become an active area of research in an effort to address all the facets of a complex challenge. The design, deployment, and verification of the functioning of NBS prototypes against expected performance is a prerequisite for the evaluation of achievable risk mitigation by a system of NBS deployed in, e.g., a catchment...





an Open Access Journal by MDPI

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

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.

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, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
X@Sus_MDPI