



Sustainable Transport Using Inland Waterways

Guest Editors:

Prof. Dr. Lisa-Maria Putz

Dr. Ioana Bilegan

Prof. Dr. Edwin Van Hassel

Dr. Agnivesh Pani

Deadline for manuscript
submissions:

closed (31 October 2025)

Message from the Guest Editors

This Special Issue contributes to broadening the existing body of knowledge by presenting the latest comprehensive insights and new developments in the field of IWT. This Special Issue focuses on new developments in the sector of inland waterway transport covering topics from decarbonization measures, infrastructure, impact assessment, logistics regarding awareness and knowledge. Submissions can include, but are not strictly limited to, the following topics:

- Decarbonization strategies for inland waterway transport (IWT);
- External costs and impact measurement of IWT;
- New infrastructural developments in IWT;
- Innovative solutions for low-water periods;
- Digitalization and automatization of IWT;
- Mental shift: awareness and knowledge of IWT;
- Multimodal supply chains: integration of IWT in logistics chains;
- Inland ports: sustainable developments and digitalization;
- Availability of (public) geodata on IWW and IWT facilities;
- IWT in multimodal routing for transport planning;
- IWT and the eco-system of rivers;
- Optimization and decision making in IWT;
- Intermodality and synchronomodality in IWT;
- Revenue management in IWT.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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

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.

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)

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](#)