

## Special Issue

# Sustainable Management of Transportation Infrastructure Projects

### Message from the Guest Editor

Transportation infrastructure projects have a relevant impact on social and economic growth but involve considerable land use, long-term investment, and a massive amount of resources during construction. They also produce significant environmental impacts in their life span due to service, maintenance, rehabilitation, and dismantling. Moving towards sustainability is a social challenge, and therefore designing, building, and managing transportation infrastructures sustainably is an unavoidable imperative for scientists and practitioners. This Special Issue aims to gather manuscripts relating to the broad topic of the sustainable management of transport infrastructure projects in order to outline the current state of theory and practice on social economic and environmental assessment of transportation infrastructure projects, sustainable materials, lower-energy-consuming technologies, construction and maintenance processes, life cycle assessment, life cycle costs, advanced technologies, and methods for environmental impact assessment, smart mobility, and sustainable mobility.

### Guest Editor

Dr. Marinella Silvana Giunta

Department of Civil, Energy, Environmental and Material Engineering,  
University Mediterranea of Reggio Calabria, Via Graziella Feo di Vito,  
89100 Reggio Calabria, Italy

### Deadline for manuscript submissions

closed (31 December 2023)



## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/si/46561](https://mdpi.com/si/46561)

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