



## Resilient Infrastructure and Construction Management

Guest Editors:

**Dr. Bassam A. Tayeh**

Associate Professor/HOD, Civil Engineering Department, Faculty of Engineering, Islamic University of Gaza, Gaza, Palestine

**Dr. Wesam Salah Alaloul**

Department of Civil and Environmental Engineering, Universiti Teknologi PETRONAS, Bandar Seri Iskandar 32610, Perak, Malaysia

Deadline for manuscript submissions:

**closed (30 August 2023)**

### Message from the Guest Editors

Dear colleague,

The purpose of this issue is to bring together the awareness of the construction industry participants towards Resilient Infrastructure and Construction Management. Reducing direct losses and indirect costs of interruption can be aided by making the infrastructure climate resilient. Prioritization, planning, design, construction, and operation of new infrastructure assets should take into account potential climate changes throughout their useful lives. In addition to enabling sound economic growth, the creation of jobs, and the purchase of goods and services from the local community, sustainable infrastructure also improves citizens' quality of life, multiplies positive effects (benefits), aids in protecting the environment and our irreplaceable natural resources, and encourages a more effective and efficient government. Besides, the management is essential while considering the resilient infrastructure aspects where the construction management is a specialised service that gives project owners effective control over the project's budget, timeline, scope, quality, and function.





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](http://www.mdpi.com)

[mdpi.com/journal/sustainability](http://mdpi.com/journal/sustainability)  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)  
[X@Sus\\_MDPI](https://twitter.com/Sus_MDPI)