

## Special Issue

# New Challenges in Sustainable Infrastructure Projects

### Message from the Guest Editors

We welcome contributions of following topics:

- The practical challenges and opportunities in enriching the sustainability of the designing, planning, and delivery of infrastructure such as practical challenges in measuring and monitoring carbon emissions, measuring and monitoring sustainable initiatives in achieving compliance with the ratings of sustainability bonds...etc.
- Effective project management techniques and methods that promote sustainability in infrastructure planning and delivery
- Renewable energy and the impact on sustainable infrastructure development
- Green and blue infrastructure development and their benefits
- The role of AI and big data in optimizing design and operational efficiencies
- Strategies for enhancing climate resilience in infrastructure projects
- Socio-economic considerations in infrastructure planning and implementation
- Strategies to support growth, develop communities, and mitigate the risks of cost blowouts
- Reforms needed for delivering major projects efficiently

We invite submissions that explore these themes, contributing to the ongoing discourse on the challenges and innovations in sustainable infrastructure.

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### Guest Editors

Dr. Suhair Zaid Alkilani  
Dr. Saeed Banihashemi  
Dr. Mona Abd Al-Salam

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### Deadline for manuscript submissions

closed (31 December 2024)



## Sustainability

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# 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. 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.

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## Editor-in-Chief

Prof. Dr. Steve W. Lyon

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