

## Special Issue

# Challenges and Future Trends in Integrating Adaptation to Climate Change and Green Infrastructure in Planning Practice

### Message from the Guest Editors

In recent years, institutions and the scientific community have shown a growing interest in climate change, which has become relevant and worrying, as people's lifestyles—as well as ecosystem balance—are affected by increasingly frequent floods and droughts. In 2013, the European Commission adopted—and in 2021, updated—the strategy on adaptation to climate change (ACC), which aims to make European Member States more climate-resilient. The adequate promotion of sustainable ACC practice relies on efficient landscape and spatial planning systems. Spatial planning and green infrastructures (GIs) are recognized as key to facilitate ACC in various anthropized settings. The Special Issue aims to collect contributions concerning ACC and GIs in the context of regional or subregional landscape and spatial planning, with a focus on the rural dimension. It will provide an international audience with an overall picture of the current innovations in research on ACC and GI planning, design, and guidelines to make rural landscapes more climate-resilient.

---

### Guest Editors

Dr. Antonio Ledda  
Dr. Andrea De Montis  
Dr. Vittorio Serra

---

### Deadline for manuscript submissions

closed (12 July 2025)



**Sustainability**

---

an Open Access Journal  
by MDPI

---

**Impact Factor 3.3**  
**CiteScore 7.7**



[mdpi.com/si/185035](https://mdpi.com/si/185035)

*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. 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.

---

## Editor-in-Chief

Prof. Dr. Steve W. Lyon

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

---

## 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)