



## Landscape Management Impact on Biodiversity and Ecosystem Services

Guest Editor:

**Prof. Dr. Irene Petrosillo**

Laboratory of Landscape  
Ecology, Dept. of Biological and  
Environmental Sciences and  
Technologies, University of  
Salento, Lecce, Italy

[irene.petrosillo@unisalento.it](mailto:irene.petrosillo@unisalento.it)

Deadline for manuscript  
submissions:

**31 July 2023**

### Message from the Guest Editor

Dear Colleagues,

The need to develop scientific landscape management strategies to achieve the goal of sustainable development is widely known. However, the spatial identification of functional zones remains to be studied, where testing the suitability of alternative landscape management schemes in preserving biodiversity and ecosystem services.

In the context of climate change, there is widespread knowledge that biodiversity conservation and, when necessary, restoration are both required to maintain the supply of ecosystem services. The conservation of biodiversity and ecosystem services is of great significance from the perspective of sustainability, given that the effects of climate change on ecosystems can result in changes to landscape productivity, a vulnerability to biological invasions, as well as benefits for human well-being provided by natural ecosystems.

The scope of this Special Issue is to collect assessment methods, landscape metrics, and suitable indicators that can help to differentiate between different management strategies in terms of biodiversity and ecosystem services' conservation enhancement.





an Open Access Journal by MDPI

## 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

## 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](#), [AGRIS](#), [RePEC](#), [CAPlus / SciFinder](#), and many [other databases](#).

**Journal Rank:** [JCR](#) - Q2 (*Environmental Sciences*) / [CiteScore](#) - Q1 (*Geography, Planning and Development*)

## Contact Us

---

*Sustainability*  
MDPI, St. Alban-Anlage 66  
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)  
🐦 @Sus\_MDPI