

Special Issue

Landscape Fragmentation and Sustainable Environmental Assessment

Message from the Guest Editors

Landscape fragmentation (LF), i.e., the process where large habitat patches become smaller and more isolated, has been studied recently by a variety of scholars. Most of the time, LF negatively affects wild fauna and flora and depends mainly on human activities, such as deforestation, urbanization, and transport and mobility infrastructures. Spatial, landscape, and transport planning are typical instruments for designing defragmentation measures (such as ecological networks, green and blue infrastructures, etc.) in the perspective of the reduction of LF in rural, periurban, and urban contexts. As LF is a product of the interaction between human activity and the environment, the design of sustainable counteractions relays on the development of proper environmental assessment procedures, including environmental impact assessment (EIA), strategic environmental assessment (SEA), and appropriate assessment (AA) concerning Natura 2000 sites. The integration of environmental assessment procedures since the early stages of the planning processes is key to the minimization of the effects connected to the increase of LF in a given area.

Guest Editors

Dr. Antonio Ledda

Department of Agricultural Sciences, University of Sassari, 07100 Sassari, Italy

Dr. Andrea De Montis

Department of Agricultural Sciences, University of Sassari, 07100 Sassari, Italy

Deadline for manuscript submissions

closed (31 March 2021)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8



mdpi.com/si/35555

Sustainability

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8



[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, AGRIS, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)