Special Issue

Sustainable Forest Ecosystem Services and Carbon Balance in Wood Products: Towards a Green Economy

Message from the Guest Editor

Forest ecosystems offer many different benefits from the utiliastion of renewable resources. The ways in which a forest is managed and how wood is utilised can significantly influence climate change. Sustainably managed forests provide renewable raw materials such as wood and important environmental and social services and play a vital role in the carbon cycle. Forestry and forest-based industries are key to transitioning to a sustainable green economy. This Special Issue covers the above-mentioned topics focused on forest services and wood base products. Forest ecosystem services are defined as the benefits people obtain from forests that play a significant role in climate change mitigation and could contribute to achieving a climate-neutral economy. From this point of view, the ability of wood products to store carbon can support sustainable development goals and encourage the implementation of green economy policies in the context of sustainable development in a manner that endeavours to drive sustained, inclusive, and equitable economic growth.

Guest Editor

Dr. Jan Parobek

Department of Marketing, Trade and the World Forestry, Technical University in Zvolen, 96001 Zvolen, Slovakia

Deadline for manuscript submissions

closed (1 September 2023)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/140168

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

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



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)

