

Special Issue

Four Decades of Cradle-to-Cradle: The Contribution to Sustainable Supply Chains

Message from the Guest Editors

In the cradle-to-cradle supply chain, products are designed and manufactured from sustainable materials and safely returned to the technical and biological cycles in closed loops. Incorporating the concept within existing supply chains has proved to be challenging. For instance, the importance of return supply chains within the total economic chain is often poorly understood. Embracing the cradle-to-cradle concept requires a significant redesign of the supply chain through innovation. More studies are needed on the relation between innovation and sustainable supply chain.

For this Special Issue, we are interested in papers that further our understanding of the supply chain consequences of the “cradle-to-cradle” concept. More specifically, how innovation can address the challenges of cradle-to-cradle in supply chains. We refer to different types of innovation, including product and service innovation, technological innovations, process innovations, administrative, and business model innovations.

Guest Editors

Dr. Graça Miranda Silva
Dr. Paulo Jorge Gomes
Dr. Cristina Baptista

Deadline for manuscript submissions

closed (31 October 2022)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/69276

Sustainability
Editorial Office
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 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)