



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

Guest Editors:

Dr. Graça Miranda Silva

ADVANCE/CSG, ISEG-Lisbon
School of Economics &
Management, Universidade de
Lisboa, 1200-781 Lisbon,
Portugal

gracamsilva@iseg.ulisboa.pt

Dr. Paulo Jorge Gomes

College of Business, Florida
International University, Miami,
FL 33199, USA

pgomes@fiu.edu

Dr. Cristina Baptista

ADVANCE/CSG, ISEG-Lisbon
School of Economics &
Management, Universidade de
Lisboa, 1200-781 Lisbon,
Portugal

cristinabaptista@iseg.ulisboa.pt

Deadline for manuscript
submissions:

31 October 2021

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.





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](#), [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
Fax: +41 61 302 89 18
www.mdpi.com

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