Special Issue

Advances in Sustainability, Digital Transformation, and Supply Chain Maturity

Message from the Guest Editors

This Special Issue seeks to compile original research on the increasing maturity of supply chain sustainability integration and digital transformation. Research areas may include (but need not be limited to) the following:

- Maturity models for the integration of digital transformation and sustainability in supply chains;
- The role of digital technologies in advancing sustainability maturity in logistics (e.g., IoT for realtime monitoring, Al for resource optimization);
- The evaluation of supply chain maturity in adopting circular economy principles and reverse logistics;
- Case studies on the drivers and barriers of firms at different maturity levels in achieving sustainable supply chain goals;
- Frameworks for assessing digital and sustainability maturity and their impact on global supply chain resilience:
- Digital transformation maturity in sustainable procurement and green logistics;
- Research on how supply chain maturity influences the ability to identify, assess, and mitigate risks (i.e. what are the key risk factors that organizations at different maturity levels should prioritize?).

We look forward to receiving your contributions.

Guest Editors

Prof. Dr. Marina Bouzon

Prof. Dr. Diego Castro Fettermann

Prof. Dr. Cristina López

Deadline for manuscript submissions

closed (31 July 2025)



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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

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