
Introduction

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The aim of this special issue is to promote new theoretical, empirical and practitioner research on the developments within the area of 'Green and sustainable practices in supply chains'. A total of eight papers were accepted into the full review process after desk rejections. All papers were reviewed by at least three referees using a standard double-blind review process. All accepted papers went through at least two revisions and in some cases three revisions. We are extremely grateful to our colleagues, across all disciplines of industrial operations and supply chain management, who served as referees for this special issue. Their reviews were detailed and incisive, frequently with useful developmental comments. Without their participation, the special issue would not have achieved the high quality it has.

Over the past 20 years, the developed economies have seen notable success in reducing environmental and social impacts of their industries. Implementation of green and sustainable practices in production and other facets of the industries, mostly in supply chain activities, have increased globally to improve the environment and social stability. The concept of sustainable development has also recently gained huge attention in developing countries, both from academicians and industrial experts which can be inferred by the increase in number of publications in the field of green and sustainable development.

This special issue aims to collate recent researches on green and sustainable supply chain management using empirical and theoretical frameworks and suitable case study approaches leading towards enhanced firms' sustainable performance. Hence, this issue seeks to examine the challenges using case studies, mathematical modelling, survey-based empirical studies, optimisation-based models, simulation-based models, multi-criteria decision-making, multi-attribute decision-making, expert systems and literature reviews including:

- How green and sustainable approaches help in bringing sustainability in manufacturing supply chains?
- What effects do green and sustainable approaches have on manufacturing supply chains?
- How green and sustainable approaches help in achieving business goals?
- Performance measurement techniques of green and sustainability operations in supply chain management.

- Green and sustainability approaches in small and medium-sized organisations (SMEs) for enhancement of environmental and social performance.
- Investigation on the role of drivers and barriers during strategic, tactical and operational level decision-making.
- Role of supply chain stakeholders in achieving sustainability.