

Cleaner Supply-Chain Management Practices for Twenty-First-Century Organizational Competitiveness: Practice-Performance Framework and Research Propositions

Nachiappan Subramanian, Angappa Gunasekaran



[www.elsevier.com/locate/ijpe](http://www.elsevier.com/locate/ijpe)

PII: S0925-5273(14)00385-5  
DOI: <http://dx.doi.org/10.1016/j.ijpe.2014.12.002>  
Reference: PROECO5931

To appear in: *Int. J. Production Economics*

Received date: 16 February 2014  
Accepted date: 2 December 2014

Cite this article as: Nachiappan Subramanian, Angappa Gunasekaran, Cleaner Supply-Chain Management Practices for Twenty-First-Century Organizational Competitiveness: Practice-Performance Framework and Research Propositions, *Int. J. Production Economics*, <http://dx.doi.org/10.1016/j.ijpe.2014.12.002>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

# Cleaner Supply-Chain Management Practices for Twenty-First-Century Organizational Competitiveness: Practice-Performance Framework and Research Propositions

Nachiappan Subramanian<sup>a1</sup>, Angappa Gunasekaran<sup>b\*</sup>

<sup>a</sup>Nottingham University Business School China, University of Nottingham, Ningbo 199 Taikang East Road, Ningbo, 315 100, China

<sup>b</sup>Department of Decision and Information Sciences, Charlton College of Business, University of Massachusetts, North Dartmouth, MA 02747-2300, USA

\*Corresponding author. Tel.: +1 508 999 9187.

Email: Nachiappan.Subramanian@nottingham.edu.cn

Email: agunasekaran@umassd.edu

## Abstract

Sustainability is a broad area, and few researchers have attempted to classify studies on supply-chain management, such as those on processes for supply-chain use and regarding products and technology for implementing cleaner supply-chain management (CSCM). This paper offers in-depth reviews of published studies on cleaner practices at various stages of the supply chain, including strategic planning, product and service design and development, purchasing, production, distribution, information technology/information systems, and human resources in two prominent production-related multidisciplinary journals over the course of a decade. By proposing a CSCM framework of practices and performance, discussing the importance of cleaner methods, and presenting performance indicators for various supply-chain stages, we highlight future topics in the area of cleaner management for supply-chain researchers to foster highly competitive organizations.

## Keywords

supply-chain management; cleaner practices; framework; performance; organizational competitiveness

---

<sup>1</sup> Tel.: +86 574 8818 0197.

Download English Version:

<https://daneshyari.com/en/article/5079614>

Download Persian Version:

<https://daneshyari.com/article/5079614>

[Daneshyari.com](https://daneshyari.com)