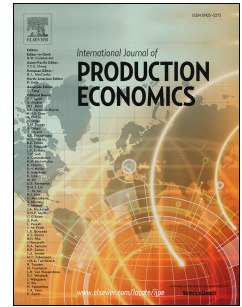


Accepted Manuscript

Antecedents to environmental supply chain strategies: The role of internal integration and environmental learning

Stephanie Graham



PII: S0925-5273(18)30035-5

DOI: [10.1016/j.ijpe.2018.01.005](https://doi.org/10.1016/j.ijpe.2018.01.005)

Reference: PROECO 6920

To appear in: *International Journal of Production Economics*

Received Date: 11 November 2016

Revised Date: 5 January 2018

Accepted Date: 6 January 2018

Please cite this article as: Graham, S., Antecedents to environmental supply chain strategies: The role of internal integration and environmental learning, *International Journal of Production Economics* (2018), doi: 10.1016/j.ijpe.2018.01.005.

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 proof before it is published in its final 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.

Antecedents to environmental supply chain strategies: The role of internal integration and environmental learning

Stephanie Graham, Queen's University Belfast, stephanie.graham@qub.ac.uk

Abstract

The need for companies to consider the environmental impact of their operations and supply chains has been highlighted in the literature. However, few studies appear to consider the role of integration and learning capabilities developed through internal environmental efforts as key antecedents to more advanced environmental efforts at the supply chain level. This study assesses the implementation of environmental strategies through the lenses of the natural resource-based view and dynamic capabilities. First, the link between the internal strategy 'pollution prevention' and the development of internal environmental capabilities (integration and learning) is assessed. Second, the mediating influence of these capabilities on the relationship between pollution prevention and process stewardship is considered. Data collected from 149 UK-based food manufacturing companies is analysed using multiple regression analysis. The findings indicate that internally-based environmental efforts are antecedents to the development of internal environmental capabilities that may be useful in the extension of environmental efforts to the supply chain level. Thus, companies can use the experience developed through implementing internal practices to facilitate the development of more advanced practices at the supply chain level. Theoretically, this supports the arguments of the NRBV and dynamic capabilities perspectives suggesting that integration and learning play an important antecedent role in progressing towards more advanced supply chain level strategies. This also generates managerial insights by shedding further light on important antecedents to environmental supply chain practices.

Download English Version:

<https://daneshyari.com/en/article/7355288>

Download Persian Version:

<https://daneshyari.com/article/7355288>

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