

Impact of Sustainable Logistics Practices on Organizational Performance of Large-Scale Companies in Sri Lanka.

Paranavithana, B. N¹, Senadheera, T. H², Nandana, T. A. S. M.³
Liyanaarachchi, L. A. D. P. K.⁴ and Herath, H. M. R. P.⁵

Introduction

The concept of Supply Chain Management has been defined as the flow of goods and services, including the storage and movement of raw materials, work-in-progress inventory and finished goods in order to fulfil the point of consumption or the end customer. Therefore, the purpose of this research is to investigate the impact of sustainable logistics practices on organizational performance in large-scale companies in Sri Lanka. Nowadays in the business environment, with the dynamic nature of the human factor and other business functions, firms no longer depend only on financial measures to measure the organizational performance. Therefore, most of the companies measure the performance by environmental and operational factors. It is observed that a greater concern has been given to sustainable performance of the organization which will be impacted by sustainable logistics practices.

Methodology

The employed research design was quantitative in nature and data were collected through a questionnaire. Since authors have mainly focused on sustainability, they have chosen ISO 14000 certification as the sampling criteria for the research. Authors have taken all 193 large-scale companies that have ISO 14000 certification as the total population. The sample size of 127 were gained by using “Krejcie and Morgan” sampling technique. In order to analyze the data SPSS version 25 was used and multiple regression was used as the statistical tool. Furthermore, limiting the sample size to the companies that have ISO 14000 standard the collected data showed and accurate figure to carry out.

Findings

¹ SLIIT Business School, Malabe. (*bnihara@gmail.com*)

² SLIIT Business School, Malabe. (*thisurisen@gmail.com*)

³ SLIIT Business School, Malabe. (*paniniliyanaarachchi@icloud.com*)

⁴ SLIIT Business School, Malabe. (*sarithmadawa1234@gmail.com*)

⁵ Department of Marketing Management, Faculty of Commerce and Management Studies, University of Kelaniya, Sri Lanka. (*renukaherath@kln.ac.lk*)

Objectives	Findings
1. To identify the dimensions of sustainable logistics.	There were five factors that impacted on the organizational performance such as Green Procurement, Green Office Management, Packaging Management, Reverse Logistics, and Green Warehouse Management.
2. To determine the impact of sustainable logistics practices on organizational performance in large-scale companies in Sri Lanka.	Sustainable logistic practices have a positive impact on organizational performance in large-scale companies in Sri Lanka.

Research findings from the subject research paper and the past literature papers, authors have identified that independent variables such as Green Procurement, Green Office Management, Packaging Management, Reverse Logistics and Green Warehouse Management has an impact on Organizational Performance.

Conclusion

This research was done by considering all the ISO 14000 implemented large-scale companies all over Sri Lanka. In this developing business world sustainability is a new trend that organizations pay more attention. According to the findings, there is a positive impact of sustainable logistics practices to organizational performance. Also authors have identified five factors that have an impact on the organizational performance of an organization.

Keywords: *Green Office Management, Green Warehouse Management, Organizational Performance, Reverse Logistics, Sustainable Logistics Practices*

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