

# A Systematic Literature Review of Supply Chain Management

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**Abstract:** *The study is a systematic literature review of current state of research on the dyadic relationship of supply chain management practices with supply chain performance measures published in empirical research articles in literature. Forty-three empirical research papers published in high quality Scopus and Woos indexed Journals between 2018 and 2022 were selected for this study through systematic approach for categorization and synthesis of findings on the subject. The findings were categorized within the themes of operational, environmental, economic, firm and supply chain performance and evaluated within the structure-conduct-performance paradigm. "Benchmarking an International Journal" is the leading channel for publishing on this topic and partial least square structural equation modelling methods are the most employed statistical technique for analysis of data. Organizational theories like resource based view; institutional theory and stakeholder's theory are the dominant theoretical perspective adopted by the selected art. Studies are geographically concentrated in South Asia, Europe, USA and some countries of Africa and Middle East. Most studies are focused on manufacturing industries and very few service industries like food or grocery retailers have been researched. Internal and external Specific supply chain (SCM) practices affect different measures of supply chain performance through various pathways. Green supply chain management practices, supply chain quality practices, innovative management, lean management practices and industry 4.0 technologies are gaining prominence while market and financial performance outcomes of SCM practices have not been adequately researched. Conclusions followed by theoretical and practical implications are drawn and future research directions identified*

**Keywords:** Supply Chain Management is used as SCM, technology.

## I. INTRODUCTION

Today's work environment different from yesterday's business tradition. There are several changes in business environment that have contributed to the development of supply chain networks. The term supply refers to the linkage between suppliers, manufacturers and customers. Literature Is Paying More Attention To The Connection Between Supply Chain Performance (SCP) And Supply Chain Management (SCM) Methods

However, The Results Of The Relationship Of SCMP With SCP Are Inconsistent And Varied. The Dynamics And Mechanism Of This Relationship Have Been Empirically Tested With Varied Results. Several Studies Have Shown The Positive And Direct Effect Of Process Management On Firm Performance

While The Relationship Is Also Found To Be Negative Or Non-Existent

The Support Of Top Management Is Positively And Directly Linked With Performance Outcomes Of The Firm

However The Mechanism Of The Relationship Is Yet To Be Determined

Hence, The Pathways Of Relationships Of SCMP With SCP Need Further Exploration

At Multiple Levels Within The Organization

Supply Chain Management Practices (SCMP) Involve Application Of SCM Practices In The Firms Supply Chain, And Their Effects On Firm Performance, Which Is Varied And Heterogeneous Across Industries, Countries And Institutional Contexts

## **II. METHODOLOGY**

The empirical research on dyadic relationship between SCMP and SCP (operational, environmental, economic, firm and supply chain performance) is categorized, analysed and synthesized from empirical articles published in high impact journals with the purpose of generating insights for practitioners and scholars, suggesting future research directions [21] and positioning the prevalent state of empirical research on this subject within the existing literature. A content analysis approach is adopted

## **III. RESULTS AND DISCUSSION**

Maximum numbers of published articles, (8) were in the journal “Benchmarking an International Journal” which “aims to be a source of theoretical and practical application of techniques to benchmark their performance and identify the best practices in organizational management”. The diversity of disciplinary bases of publications on this subject (Table 1) provides evidence of the multi and inter disciplinary theoretical basis of this subject. However, the publications are predominantly in

The study is conducted with selected papers from online databases which may not reflect the complete universe of studies on the subject. The analysis is subjective and may be limited by the authors experience and viewpoints. The narrative review is a qualitative analysis of the content of selected papers which is subject to various biases.

### **Future research directions:-**

Studies on SCMP-SCP link are geographically concentrated in S Asia, Europe, USA and some countries of Africa and Middle East. Future research can be extended to regions with different institutional, economic, cultural, technological and social context.

Studies in service sectors of banking, hospitality, tourism of SCMP-SCP linkages are very few and future research can be extended to diverse service sectors like airlines, hospitality, tourism, financial services and healthcare services whose Total quality management as competitive advantage: a review and empirical study

## **IMPLEMENTATION OF SCM**

- Product development
- Procurement
- Manufacturing
- Physical distribution
- Outsourcing
- Customer services
- Performance measurement

## **FUNCTIONS OF SCM**

- Strategic
- Tactical
- Operational

## **ADVANTAGES OF SCM**

- Fulfillment of business desire
- Saves logistics cost
- Ensuring production lines
- Revenues and profit
- Proper cost

## **IV. CONCLUSIONS**

The effects and pathways of SCM practices on operational, economic, environmental, firm and supply chain performances in published literature were categorized, evaluated and synthesized to derive actionable insights for

practitioners and scholars. The effects of SCM practices on SC performance parameters selected for this study were found to vary with the specific practice and measures of performance selected for the study. A generalize able model of dyadic relationship of SCMP with SCP was not

Study will conclude that SCM is a cross functional approach to managing the movement of raw material into an organization and the movement of finished goods out of the organization towards the end-consumer.

Strategic and competitive areas can be used to their full advantage if a SCM system is properly implemented.

SCM includes more aspects apart from the logistic function.

#### **REFERENCES**

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