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Analysis on Supply Chain Management

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Abstract: Supply chain management is an essential component of any organisation. This article provides an outline of supply chain management's recent developments. In the first section, different definitions and essential supply chain management challenges are presented, followed by a discussion of the complexities inherent with managing supply chains. We then explore the primary inefficiencies caused by poor supply chain management. Finally, a brief assessment of past research activities and a discussion of future supply chain management difficulties are provided.

Keywords: Supply Chain Management; Operations Management; Manufacturing; Service; Logistics; Sourcing; Outsourcing; Procurement; Competition; Information; Technology; Globalization; Sustainability

REFERENCES

- [1]. Clark, A. J., & Scarf, H. (1958). Optimal policies for a multi-echelon inventory problem. Management Science, 6, 475–490.
- [2]. Denend, L., & Plambeck, E. (2007). Wal-mart's Sustainability Strategy (A). Stanford Graduate
- [3]. School of Business Case OIT-71.
- [4]. O. Ergun, G. Karakus, P.Keskinocak, J.Swann, M.Villarreal (2009), "Humanitarian Supply Chain Management An Overview," in Models and Algorithms for Optimization in Logistics, C. Barnhart, U. Clausen, U. Lauther, R.H. Mohring (editors), Germany.
- [5]. Feng, Q., & Lu, L. X. (2012). The Strategic Perils of Low Cost Outsourcing. Management Science, 58(6), 1196-1210.
- [6]. Graves, S. C., Rinnooy Kan, A. H. G., & Zipkin, P. H. (1993). Logistics of Production and Inventory, Handbook in OR and MS. (Vol. IV). Amsterdam.
- [7]. Fisher, M. L., Hammond, J. H., Obermeyer, W. R., & Raman, A. (1994). Making supply meet in an uncertain world. Harvard Business Review, 72(3), 83–89.
- [8]. Lee, H. L., & Billington, C. (1992). Managing supply chain inventory: Pitfalls and opportunities.
- [9]. Sloan Management Review, 33(3), 65–73.
- [10]. Lee, H. L., Padmanabhan, V., & Whang, J. (1997). Information distortion in a supply chain: The bullwhip effect. Management Science, 43(4), 546–548.
- [11]. Swaminathan, J.M. (2009). UNICEF Case: Getting Food to Disaster Victims, Financial Times,
- **[12].** 2010.
- [13]. Komrska, J., L. Kopczak and Jayashankar M. Swaminathan, When Supply Chains Save Lives, Supply Chain Management Review, January- February.
- [14]. Swaminathan, J. M., & Tayur, S. (1998). Managing broader product lines through delayed differentiation using vanilla boxes. Management Science, 44(12), S161–S172.