

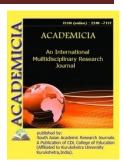
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## EXPLORING THE LOGISTICS PERFORMANCE INDEX -A COMPARISON OF INDIA'S LPI STATISTICS WITH OTHER COUNTRIES

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## **ABSTRACT**

Logistics Performance Index is an interactive benchmarking tool created to help countries identify the challenges and opportunities they face in their performance on trade logistics and what they can do to improve their performance. LPI is a set of indicators that measure the performance of the logistics environment of countries on several logistics dimensions. There are two perspectives for LPI – international and domestic. This article describes the conceptual framework of Logistics Performance Index and throws light into India's domestic LPI data as on 2014. Germany and Netherlands are the most efficient and highest ranked LPI countries. LPI overall score reflects perceptions of a country's logistics based on efficiency of customs clearance process, quality of trade- and transport-related infrastructure, ease of arranging competitively priced shipments, quality of logistics services, ability to track and trace consignments, and frequency with which shipments reach the consignee within the scheduled time. The index ranges from 1 to 5, with a higher score representing better performance. The article also analyses the cross country comparisons of LPI scores of India in 2014 according to World Bank statistics.

**KEYWORDS:** Logistics, Logistics Performance Index, LPI Scores

## **REFERENCES**

Arvis, J.-F., Mustra, M.A., Ojala, L., Shepherd, B. and Saslavsky, D. (2014), Connecting to Compete 2014 – Trade Logistics in the Global Economy, Publications of the World Bank, USA.



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Forrest, J., 2013, 'Achieving a Competitive Advantage Through Logistics Performance', Report, Supply Chain&Logistics Institute, Georgia Tech.

Founou, R., 2002 'The Role of IT in Logistics, Competitive Advantage or Strategic Necessity?', 2<sup>nd</sup> Swiss Transport Research Conference, Ascona, March 20-22, pp. 1-21.

Sandberg, E. & Abrahamson, M., 2011 'Logistics Capabilities for Sustainable Competitive Advantage', International Journal of Logistics, 14, 61-75.

Tongzon, J., 2004'Determinants of Competitiveness in Logistics: Implications for the Region', International Conference on Competitiveness: Challenges and Opportunities for Asian Countries, Thailand, July 1-2, pp. 1-16.

Vallee, F. & Dircksen, M., 2011, 'Extended Logistical Factors for Success in International Trade', World Customs Journal, 5(2), 1-94.

World Bank n.d. Logistics performance index: Overall (1=low to 5=high), viewed 01 Jan 2014, from <a href="http://data.worldbank.org/indicator/LP.LPI.OVRL.XQ/countries?display=default">http://data.worldbank.org/indicator/LP.LPI.OVRL.XQ/countries?display=default</a>

World Bank . (2014, Jan 1). *Logistics Performance Index*. Retrieved From the World Bank website : <a href="http://www.lpi.worldbank.org">http://www.lpi.worldbank.org</a>

WTO, 2012, 'Connecting to Compete-Trade Logistics in the Global Economy, The Logistics Performance Index and Its Indicators', Trade Report, Washington.

WTO, 2014, 'Connecting to Compete-Trade Logistics in the Global Economy, The Logistics Performance Index and Its Indicators', Trade Report, Washington.