Research article

IT Usage in Logistics and Supply Chain of Thai Industry Toward Industry 4.0

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Abstract The paper aims at exploring the level of Information Technology usage in managing logistics and supply chain of Thai industry. The paper investigates the level of IT usage in managing logistics and supply chain of nine industry groups, based on the database of Logistics/ Supply Chain Scorecard (LSC). Of interest are (1) data interchange coverage, (2) open standards and unique identification codes and (3) logistics and supply chain IT capacity building. By mapping the logistics potential expectation of each industry, the paper can identify the levels of IT usage in each industry. The finding is suggestive of whether any policy be made to promote or support each of these industries.

Keywords: IT in Logistics, Scorecard, Supply Chain Management, Thai industry