

Digitalization In Logistics And Supply Chain Management: New Technologies And Digital Solution For Nigerian Industries

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Abstract : Digitalization is seen as the engine that changes today's logistics and supply chain industries. It brought the era of increasing complexities, overwhelming competition, and accelerated change. On the other hand, not so much of these changes is seen in Nigerian logistics and supply chain industries. The aim of this study is to analyze the digitalization of different logistical and supply chain industries and to provide new digital solutions. Thematic analysis was used to analyze the data collected. The study demonstrated significant effect of industry 4.0 by utilizing digital technologies in emerging market like Nigeria. The research concluded that, digital technologies like Block chain, IoT, Machine Learning, increase the ability to optimize planning, sourcing and procurement strategies. The outcome of this research brings solutions to logistical and supply chain problems faced within industries in Nigeria. The study is significance to Nigerian government, logistical and supply chain companies, regulatory bodies, and researchers.

Keywords : digitalization, logistics, supply chains management, new technologies, nigeria

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