

Dynamic capabilities for viable digital supply chain performance

Dynamic capabilities represent now a key concept in management science. The capacity to integrate, to construct, and to reconfigure resources has become an essential element for the understanding of organizations. Supply chains are confronted with numerous competitive challenges. For instance, several organizations have changed their supply chains by implementing dynamic capabilities theory. From this point of view, there is a need for more attention on dynamic capabilities by drawing on theories from various disciplines. Especially, the effects related to Covid-19 pandemic on the global business landscape have several negative outcomes for businesses. Accordingly, the need for research insights to develop and enhance various dynamic capabilities in order to overcome these negative consequences and ensure supply chain viability is of great importance. Especially that one of the important challenges facing organizations today, given the high competition in current industrial contexts, is to reach performance and promote viability. For this reason, it is essential to build new or reconfigure processes and current capabilities to enhance supply chains viability and promote performance in the industry 4.0 era.

Keywords: Dynamic capabilities; Supply chain viability; Industry 4.0; Digital supply chain; Supply chain performance.

Track Topics:

Submitted manuscripts and studies may include both theoretical and methodological studies. Analytical methods including multi-criteria decision-making models, simulations, network design and optimization models, case studies, and empirical statistical analyses are all welcome. Potential Topics include, but are not limited to the following topics:

- The integration of dynamic capabilities for achieving viable Digital supply chain performance
- Theories and models for the dynamic capabilities in supply chain to improve the performance
- Industry 4.0 technologies for Supply chain viability
- Antecedents / drivers/ barriers/ challenges/critical success factors for viable digital supply chains;
- Dynamic capabilities and (strategic) knowledge management.