

## **Supply Chain Resilience – A Guide to Industry in Changing Times**

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The scale and pace of interruptions and changes to global supply chains will present new challenges in the management of global supply chains. It is imperative that organisations need to overcome several challenges at current times, exacerbated by frequent changes and disruptions due to the ongoing and frequently changing conditions, influenced by the Covid-19 pandemic . It is envisaged that a high degree of supply chain integration, flexibility, collaboration, and trust are required to ensure smooth logistics, information, resource, and financial flows across global supply chains. Thus, research focusing on supply chain resilience requires supporting the industry in developing sufficient resilience capabilities to overcome different disruption events in the future, taking into consideration how the industry effectively responded to Covid-19 disruptions and what lessons they learned. The research project proposed as part of our research collaboration is to (i) critically analyse challenges and enablers of supply chain resilience, and (ii) develop a framework of quantifying supply chain resilience factors, recovery matrix and supply chain resilience analytics. It is expected that this research generates new knowledge in supply chain resilience and digital transformation, through modelling of selected case study scenarios. The expected outcomes of this research include the framework of supply chain resilience and demonstrated scenarios of a case study. These outcomes should provide benefits to the industry through minimising risks by developing resilience capabilities and guidelines for fast recovery from any major disruption in the future.