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Doing so crowds the title and visually distracts from important graphics. Put logo on your business card, not poster.

What planning processes lead to supply chain resilience?

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Introduction

“Where’s my toilet paper?” “Where’s my furniture?” “What’s taking my delivery so long?!”

Without Resilient Supply Chains, customers will experience stockouts and long wait times for product availability.

Supply Chain Resilience is defined as the capability of the supply chain to prepare for unexpected events, respond to disruptions, and recover from them by maintaining continuity of operations at the desired level of connectedness and control over structure and function (2).

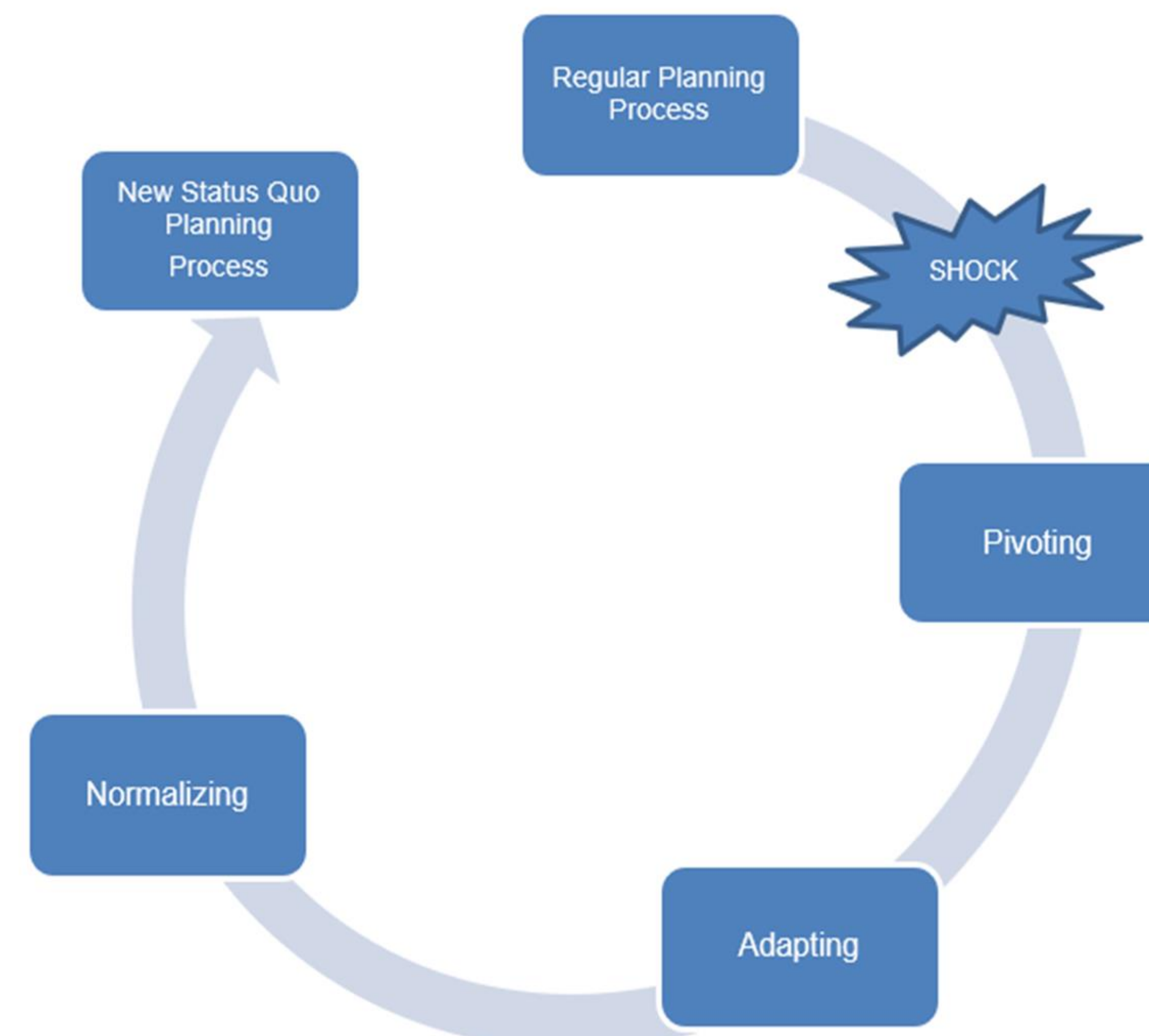
Research Question

What planning processes lead to supply chain resiliency amid global COVID-19 disruptions within the Dematic supply chain network?

Theoretical Framing

Key concepts within resilience theory include status quo, shock, pivoting, adapting, normalizing, and the new status quo (1).

Resilience theory posits that systems possess inherent capacities to absorb disturbances, adapt to changing conditions, and maintain functionality despite adversity.



Methodology

A singular qualitative general exploratory case study using a deductive thematic analysis method from Braun and Clarke 2006(3).

Approximately 12 semi-structured interviews from different execution divisions or streams; Interviews were recorded and then transcribed

Targeting informants will be highly knowledgeable in the supply chain process at Dematic’s supply chain network in different execution streams.

Secondary analysis of supply chain business during COVID-19 will be used to triangulate the data in the research.

References

- 1.Nielsen, J. A., Mathiassen, L., Benfeldt, O., Madsen, S., Haslam, C., & Penttinen, E. (2023).
2. Ponomarev, S. Y., & Holcomb, M. C. (2009). Understanding the concept of supply chain resilience. The International Journal of Logistics Management, 20(1), 124–143.
3. Bran and Clarke, (2006). Using thematic analysis in psychology. Qualitative Research in Psychology, 3: 77-10.

Case Study

Dematic is a leading supply chain automation partner powering the future of commerce by designing, building, and supporting manufacturing, warehousing, and distribution.

Expected Contributions

Help corporations to prepare for future disruptions.

Extend the literature on resilience theory in supply chain network space.

Expect novel insight on increase communications and increased resources aided in supply chain resiliency at Dematic