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Optimizing Supply Chains

When should Organizations relook at their Supply Chain Design?

Supply Chain Design

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5-minute read

Supply chain design is the process by which a company structures and manages the supply chain in order to identify the right balance between inventory, transportation, and manufacturing cost.

Supply Chain Design is being used to match the supply and demand under uncertainty by positioning and managing inventory effectively. In addition, uses resources effectively in a dynamic environment.

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01

Scoping the supply chain structure-

-selecting partners
-supply chain drivers
-supply chain key performance indicators
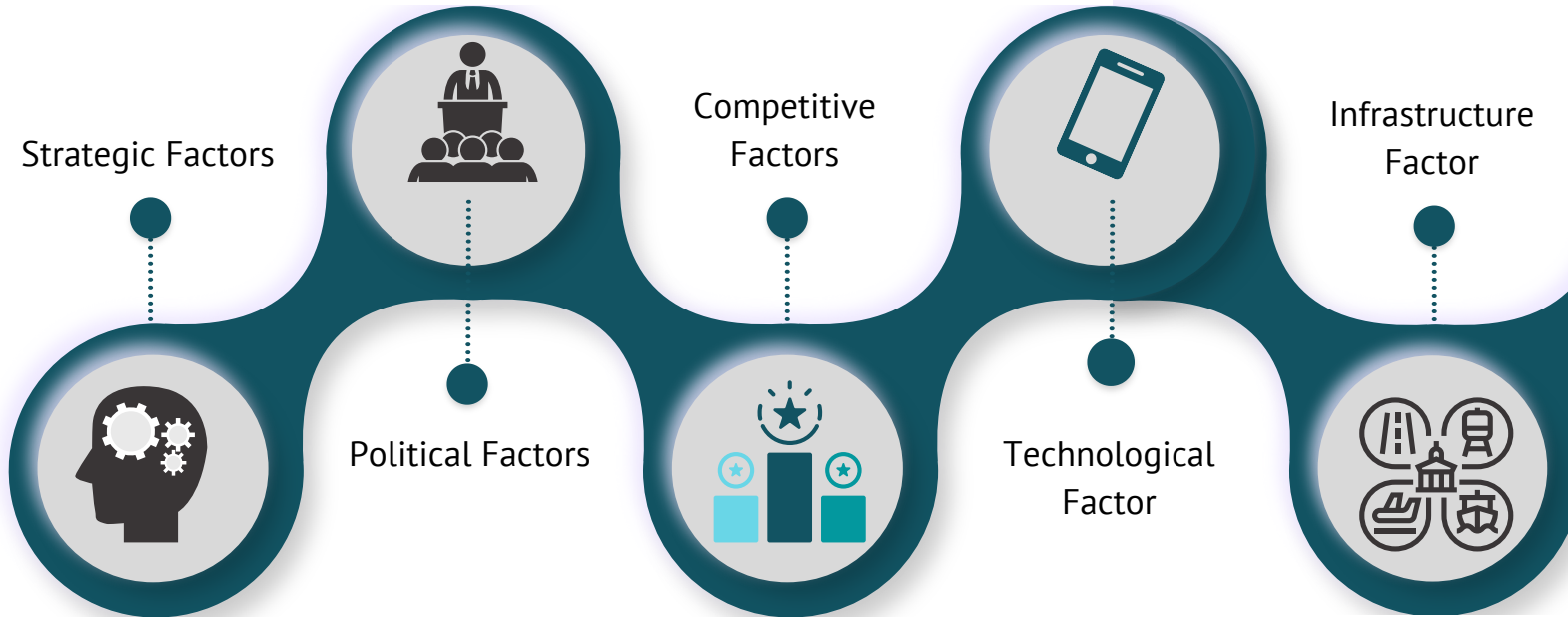
02

Selecting a Supply chain strategy

03

Understanding end customer's needs and determining how to meet these need

In today's world, it is said that organizations don't compete, their supply chains do. The way an organization's supply chain is designed will determine their ability to compete in the market place. Supply chain design is a necessary core competency to build a sustainable competitive advantage.

- Number of distribution Centres required for the desired Service Level
- Location of Distribution Centres
- Capacity and Size of Distribution Centre

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Strategic Factors

Political Factors

Competitive Factors

Technological Factor

Infrastructure Factor

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50%

of organisations have not actively re-looked at their Supply Chain Design in last 5 years

The purpose of this paper is to analyze the competitive advantages of the networks of firms forming the supply chain and distribution channels through process integration, outsourcing, and creation of relational capabilities

- Geographical expansion to serve new markets
- Change in sourcing policy / strategy
- Change in Go To Market strategy-product mix, pricing
- Cost Reduction
- Improvement in Service levels
- Changes in Government policies
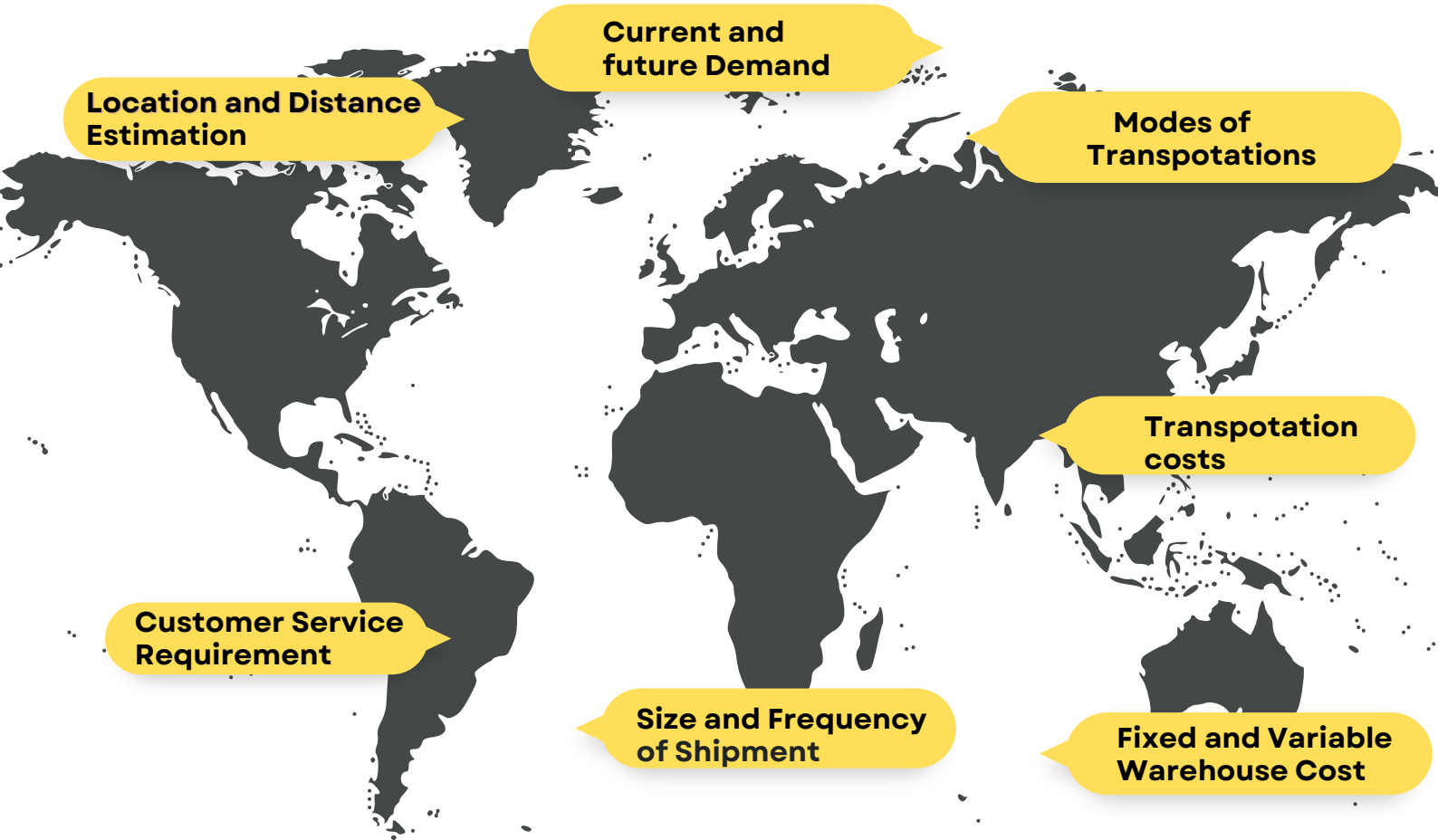
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Supply chain design considers business objectives, constraints and subsequent financial impact in order to define the optimal solution.
Supply chain design decisions are based on analytics in setting the strategy and our experience will add to the practicality of the design to deliver it operationally.

Current and future Demand

Location and Distance Estimation

Modes of Transpotations

Transpotation costs

Customer Service Requirement

Size and Frequency of Shipment

Fixed and Variable Warehouse Cost

SCM Connect

is a NewGen organization with a clear focus on providing services and solutions in the domain of Supply Chain Management. We, at SCM Connect, are a team of young, enthusiastic and passionate professionals with an approach to provide optimal solution and help overcome the key challenges facing your business.

Our solutions are supported by strong domain Knowledge, Analytics and Technology. The solutions we design impact end to end Supply Chain, from suppliers to end customers.

Our objective is to provide the right business solution for your organization and help it achieve its desired supply chain objectives. We believe that our solutions can add value to your organization's strategy and help boost your supply chain efficiencies and/ or reduce supply chain costs by upto 10% or even more.