

## MIT SC2020 Project – Initial mission



Prof Yossi Sheffi  
Founder, 2004



Dr Larry Lapide  
Director, 2004-2006

- Supply Chain 2020 was launched in 2004 by Prof Sheffi as a multiyear research effort to **identify and analyze the factors critical to the success of future supply chains**,
- to help companies understand the forces that are changing supply chains so that they can **better prepare for the future**,
- and to drop a pinch of salt on the industry's **unhealthy fascination with *best practices***.
- Between 2004-2006, sixteen theses and working papers were produced by students in the MIT and ZLC master programs.



## SC2020 – Path #1: Scenarios for SC



Dr Mahender Singh  
Director, 2006-2011



Dr Shardul Phadnis  
Member, 2007-2012

- Around 2006, the SC2020 Project started using **scenario planning** as methodology to explore the future and study the impact of various macro factors on supply chains.
- Phadnis (2012) completed a PhD dissertation on the subject of using **scenario planning for strategic decisions** in supply chains.
- An additional five thesis were conducted by MIT students to identify practices in various functions that cut across industries as well as unique practices.



## SC2020 – Path #2: SC Strategizing

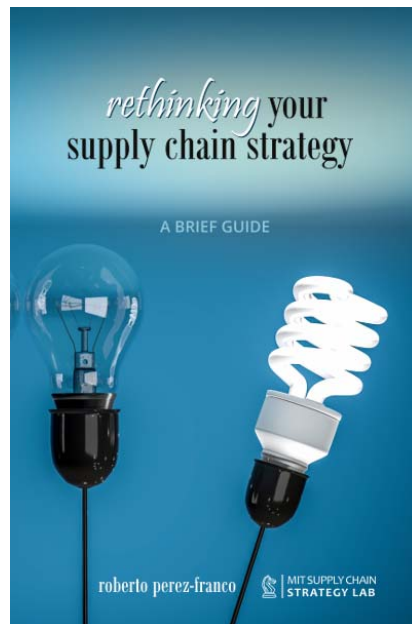


Dr R. Perez-Franco  
Member, 2006-2010  
Director, 2011-2016

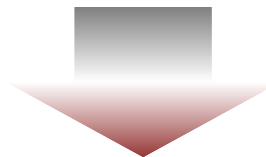


Prof Yossi Sheffi  
Advisor

- In 2006, the SC2020 Project expanded its scope to include the question of **how to rethink a supply chain strategy**.
- A PhD thesis (Perez-Franco, 2010) was completed on how to **capture, evaluate and reformulate** the supply chain strategy of a business unit as a conceptual system.
- These ideas have been applied since to several masters thesis at MIT and capstone projects in CLI, and have also been **deployed by companies** such as Cardinal, Saflex, BASF, 7 Eleven and by organizations like UN DFS.



MIT Supply Chain 2020™



MIT SUPPLY CHAIN  
STRATEGY LAB

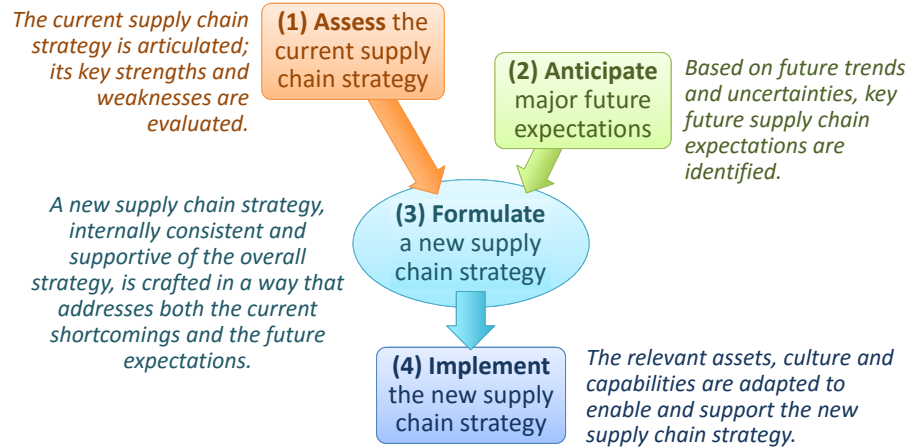


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## Current Area of Research #1

- How can supply chains be prepared for future challenges?
- Rethinking a supply chain strategy for today, and for tomorrow



## Current Area of Research #2

- What makes a supply chain team effective?
- How different factors affect a team's dynamics & performance.





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