

**Propositions**

pertaining to the thesis

**STUNTED INNOVATION: HOW LARGE INCUMBENT COMPANIES  
FAIL IN THE ERA OF SUPPLY CHAIN DIGITALIZATION.**

by

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- I. Supply chain management drives competitiveness and profitability among companies. Therefore, it must be traceable, monitorable, measurable and adaptable (chapter 1).
- II. Data is power; data collected through digitally enabled integrated supply chains heightens efficiency, quality, and hereby overall company performance (chapter 1).
- III. The availability, accuracy and reliability of data collected by a customer from its suppliers is directly affected by relational embeddedness, business growth ambitions, and suppliers' fears of consequences (chapter 2).
- IV. Non-existent and inaccurate top management's strategies along with frequent organizational restructuring are the main drivers of failure in intracompany technology absorption processes, and a major cause of organizational frustration (chapter 3).
- V. Existing internal processes at incumbent organizations hinder and may even kill innovation; therefore, IoT developments must be approached through internal and external partnerships, agile processes and open innovation (chapter 4).
- VI. The lack of strident environmental regulations for industrial practices is an important cause of the accelerated global climate change.
- VII. Innovative manufacturing processes are significant contributors to increase competitiveness and reduce the carbon footprint worldwide.

- VIII. Electricity generation is the largest source of pollutant emissions including sulfur dioxide and carbon dioxide. Hence, the use of electric vehicles is not free from damaging the environment.
- IX. Technology, innovation and internet promote socio-economic development. Therefore, unequal access to technology exacerbates poverty gaps among nations.
- X. The establishment of industrial Low-Cost-Locations contributes to the economic disparity between developed and developing nations. Therefore, stronger regulatory measures should exist to avoid industries from rich economies to benefit from resources of poor regions including cobalt and lithium.
- XI. “Two things are infinite: the universe and human stupidity; and I’m not sure about the universe”. Albert Einstein.