

COVID-19 and service value chains:

Recovery and reconfiguration

A note by
Professor Árni Halldórsson
Department of Technology Management & Economics
Division of Service Management & Logistics

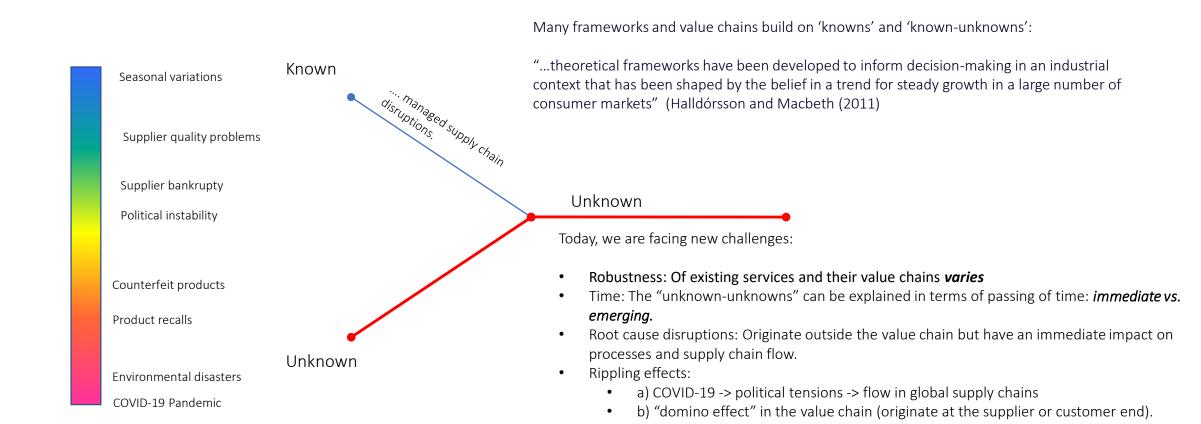
E-mail: <u>arni.halldorsson@chalmers.se</u>

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My approach and building blocks

- Key task: To sustain supply
- Service value chains (or supply chains), including:
 - Pure service sectors
 - Logistics services
 - Manufacturers that offer (aftermarket) services and solutions to their customers
- Impact (consequence) recovery (immediate response) re-configuration of and through:
 - Services
 - Value chains

COVID-19 as an "unkonwn-unknown" supply chain (or value chain) disruption



Background material: Halldórsson, Á. And Macbeth, Douglas (2011): "From core triggers and contributory factors towards generative mechanisms: The unknown unknowns of supply chain disruptions". Presented at the Logistics Research Network conference, September 8th 2011, Southampton, UK.

Service value chains differ, and so does the potential impact

Focal service value chain actor

Traditional Service sector....

Traditional manufacturing > servitization

Recent, often purely digitalized service offerings

Growth pathway pre-COVID-19

....growing fast, getting bigger

Servitization of manufacturing (product-service offerings)

New types of services (Netflix, In-car deliveries, etc.).

Emerging COVID-19 implications

The impact on service-based sectors varies heavily.

- Services that are produced and consumed simultanously in the exchange process between provider and customer, such as travel, hotels, and restaurants, are heavily affected, expecially by fallen demand. Some efforts to reach customers through new logistics solutions that accommodate 'social distancing'.
- Sectors such as energy, construction, and waste collection are to some extent "local" with respect to capacity, materials and other resources. Some impact, but not as abruptive as in other service sectors.
- **Local logistics** services such as home-deliveries have increased in importance.
- After-market services becoming more important in some sectors.
- Demand for digital services such as entertainment and communication increases, at least in short-term.