

La SUPPLY CHAIN del FASHION

Tecnologie e soluzioni per una
supply chain come processo che genera valore



Andrea Payaro

*Adjunct Professor Digital
Transformation*

Supply chain nei periodi di volatilità

Andrea Payaro.

- Consulente direzionale nell'area delle operations. Certificato al massimo livello di competenza da ELA (European Logistics Certification). Membro della faculty di ICE.
- Dottore di ricerca (Ph.D) in Ingegneria Gestionale presso l'Università di Padova, svolge attività di ricerca su alcuni temi inerenti il mondo della logistica e della supply chain. Ha seguito numerosi progetti nell'area dei sistemi produttivi e logistici per aziende in diversi settori industriali con particolare riferimento all'applicazione del lean management. È socio fondatore del CSCMP – Council Supply Chain Management Professional.
- E' autore di 3 libri e di oltre 100 pubblicazioni su riviste nazionali. Ha partecipato in qualità di relatore a convegni internazionali. Membro del CT della rivista Logistica Management.
- Per le attività di formazione e di consulenza nel 2019 è stato insignito del prestigioso premio “Il Logistico dell’anno”.

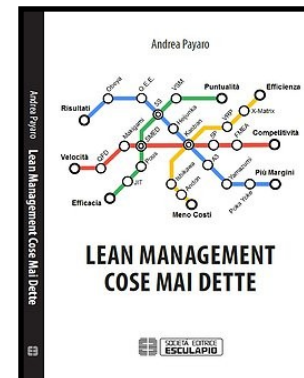
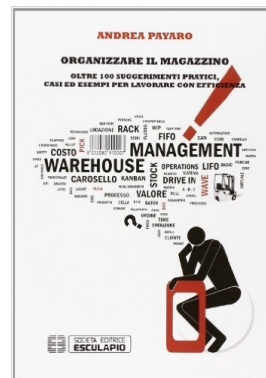
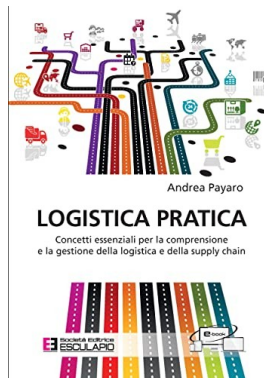


**Logistico dell'Anno
2019**

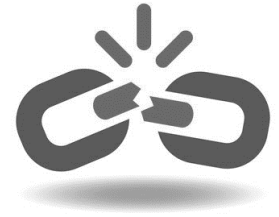


ITALIAN TRADE AGENCY

ICE - Agenzia per la promozione all'estero e l'internazionalizzazione delle imprese italiane



Supply chain disruption



Global Supply Chain Pressures Are Decreasing,
Pressure Still Remains High

Sources: Bureau of Labor Statistics; Harper Petersen Holding GmbH; Baltic Exchange; IHS Markit;
Institute for Supply Management; Haver Analytics; Bloomberg L.P.; authors' calculations.

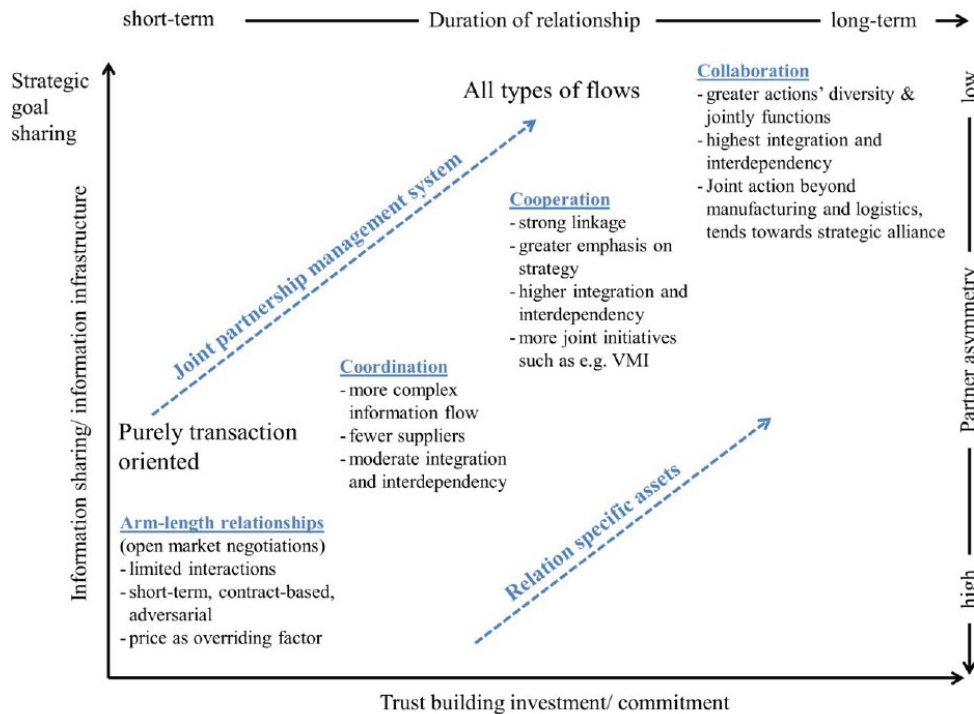
Inventory to sell

- The figure shows that while retailers had 43 days of inventory in February 2020, today they have just 33 days. Inventories of cars and homes are also at or near record lows, sufficient for just one month of car sales and 4.4 months of home sales, as compared to pre-pandemic levels of about two months for cars and 5.5 months for homes.

New supply chains?



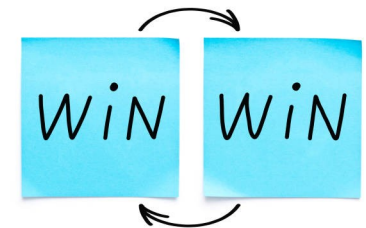
- Some say that shortages are the new normal while others confidently say that the global supply chain will be just fine. (Source: www.harriscountylawlibrary.org - Supply chain disruption)
- But are we in front of really supply chains?



Collaboration

Cooperation

Coordination



Source: Son, B.-G. (2004). Managing a successful supply chain partnership (PhD thesis). City University London, London

Fashion supply chain needs



- According to the World Economic Forum, fashion industry generates about 2,8 trillion \$ in annual revenue, a staggering number that actually is projected to double in the next 10 years. With such incredibly rapid growth expected for the industry, it is important that its main players understand the challenges in supply chain and stay competitive in this market.

Real time

Flexibility

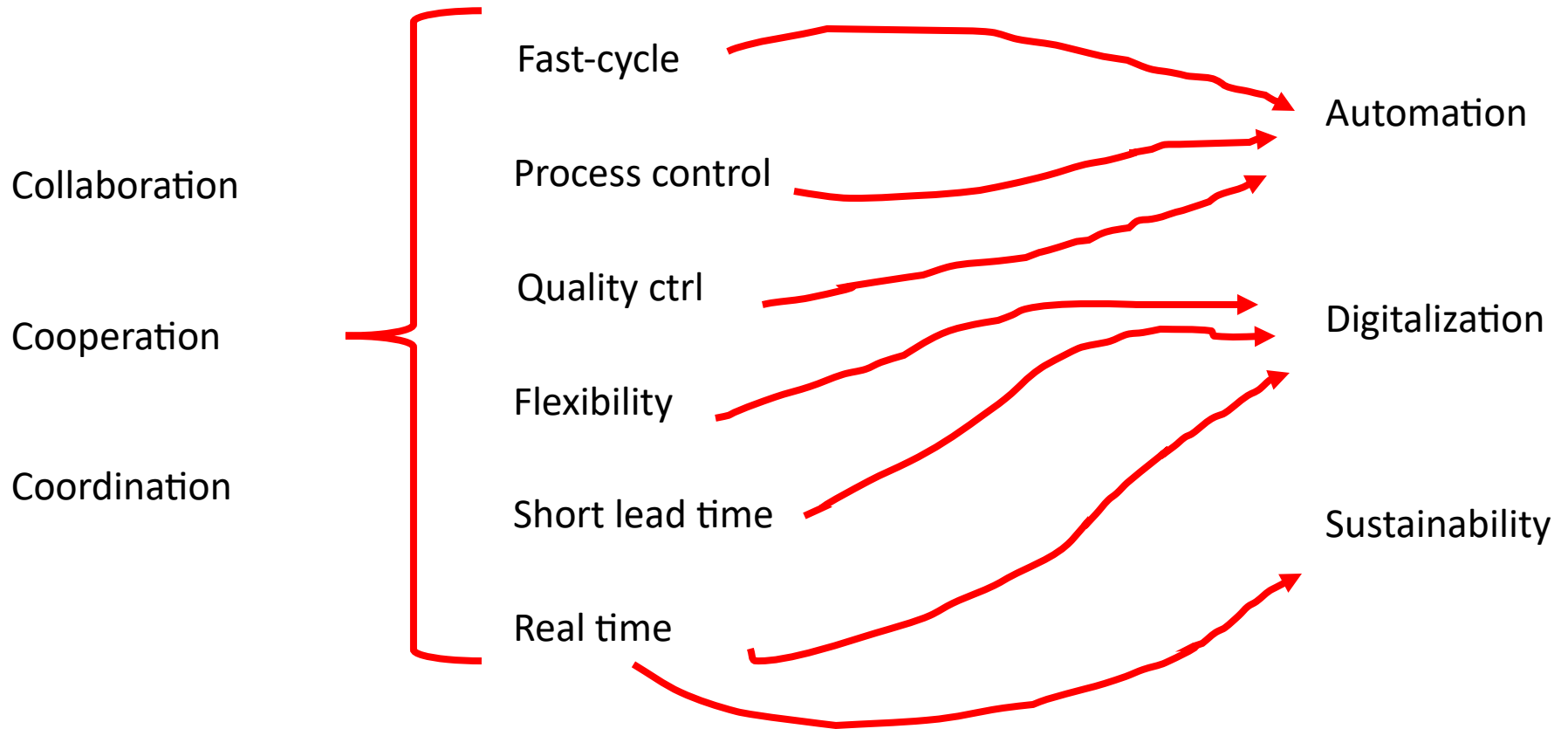
Process control

Fast-cycle

Short lead time

Quality ctrl

Challenges



The new supply chain



- **Tech** and fashion can work in unison to keep up with customer demand. Technological supply chain solutions (manufacture and warehouse) allow fashion companies to update their processes regularly while ensuring that their supply chains are ***safe, transparent and efficient***.
- **Digitization** removes opacity and middlemen, improves speed, and lowers inventory days. This frees up margins and makes favourable changes to the bottom line. Digitization also comes with other significant benefits like ***transparency, predictability, accountability, and traceability***, all of which are critical to creating irreversible positive change in fashion supply chains.
- Better processes and transparent relationships reduce wastes and improve coordination. These aspects reduce emissions and contribute to a better world.



*Thanks
Andrea Payaro*

andrea@payaro.it

Mob: 349 3573434

