

Logistics Digitalization in the Context of COVID-19: Turkish Experience

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COVID-19 AND TURKISH LOGISTICS INDUSTRY

March 2020 onwards:

- ✚ Closed border crossings
- ✚ 14-day quarantine for truck drivers
- ✚ Re-routing of truck traffic
- ✚ Buffer zones for trade
- ✚ Cancelled flights
- ✚ Blank sailings
- ✚ Container frequency increased in ports
- ✚ Contactless trade facilitated by freight trains

LESSONS LEARNED

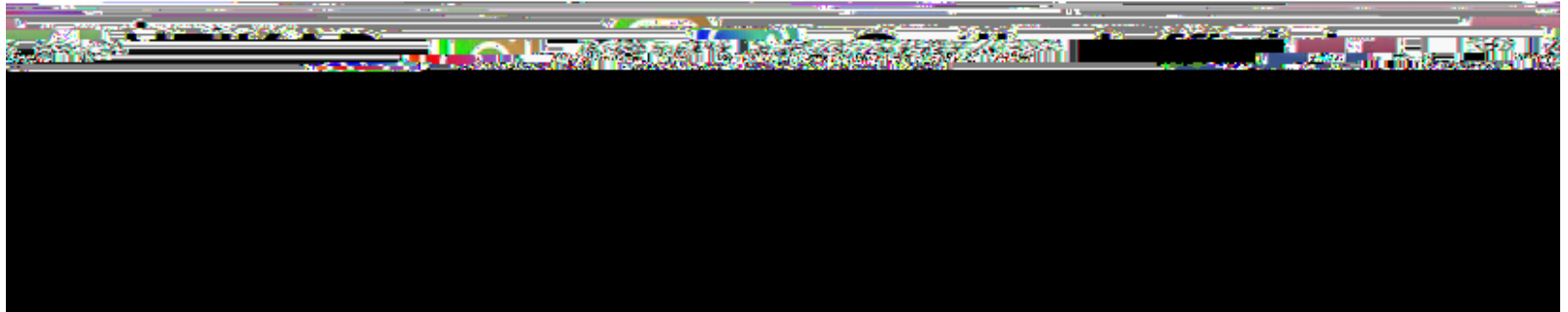
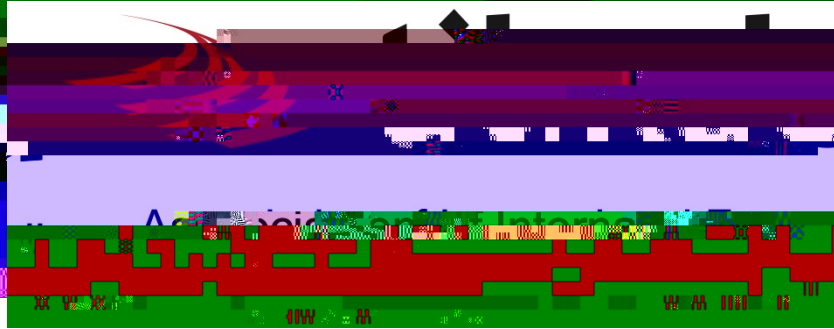
- Logistics industry is as significant as health industry.
 - Medical equipment needs to be transported
 - Global roll-out of vaccines
- A quick learner: Turkish logistics industry, faced with uncertainty, quickly adjusted itself to a new environment and proved to be successful
- Need for alternatives of providers and markets
- Digitalization of operations: UTIKAD's recommendation on digitalization of D/O processes
- Flow of information is vital: <https://www.utikad.org.tr/Covid-19>
- State-led digitalization?
 - Acceptance of digital certificate of origin
 - Future became today when faced with necessity

IMPROVING RESILIENCE IN LOGISTICS

- ◆ UTIKAD's Project: Turkish Digital Logistics Platform
- ◆ A work-in-progress by UTIKAD's Innovation Focus Group
- ◆ For all the shareholders in logistics industry
- ◆ All modes of transportation: Air, Ocean, Road, Intermodal
- ◆ A unifying platform for all digital platforms in logistics industry
- ◆ From as-is to to-be
- ◆ A concept report is completed.
- ◆ Workshops for receiving feedback from future users
- ◆ Proof of Concept

TURKISH DIGITAL LOGISTICS PLATFORM

- ✦ Bringing together public and private sectors: carrier, exporter, importer, freight forwarder, customs authority and other regulatory bodies, port management, financial institutions.
- ✦ Many shareholders have their own digital systems which are in isolation from each other. Customs Authority: a data silo.
- ✦ Many paper-based processes can be digitalized.
- ✦ Expected outcomes:
 - Increased productivity
 - Increased visibility
 - Capacity optimization
 - Data analysis
 - Time saving
 - Reduced transaction costs
 - Quick interaction among parties



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