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The **11th** **CENTRAL ASIA TRADE FORUM**

CENTRAL ASIA: POST-COVID RECOVERY THROUGH BETTER CONNECTIVITY

OCTOBER
4-8, 2021

A VIRTUAL EVENT

WWW.CATRADEFORUM.ORG

**INSIGHTS INTO COMMUNITY SYSTEMS - DIGITAL
TRADE FACILITATION TOOLS**

Amar More



Amar More

Director & CEO

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- Around **25 years** of experience in logistics, supply chain, consulting and technology industries
- **Domain co-ordinator** and **expert for trade facilitation** at UNCEFACT (**United Nations** Centre for Trade Facilitation and Electronic Business)
- On the **Board of Directors** of “The International Air Cargo Association (TIACA)” headquartered in Miami
- Recipient of the “**CILT International Young Achiever Award**”
- Chaired Asia Pacific region on the executive committee on **International Port Community Systems Association (IPCSA)** headquartered in the United Kingdom
- Empaneled with several **governments globally** on conceptualizing trade facilitation initiatives to usher in “Ease of Doing Business” using digital technology.

Non-tariff barriers to trade



Procedural bottlenecks due to manual documentation and paper-intensive operations



High Truck congestion at the Airport/Ports due to manual operations



No real-time shipment visibility



Lack of data security and compliance



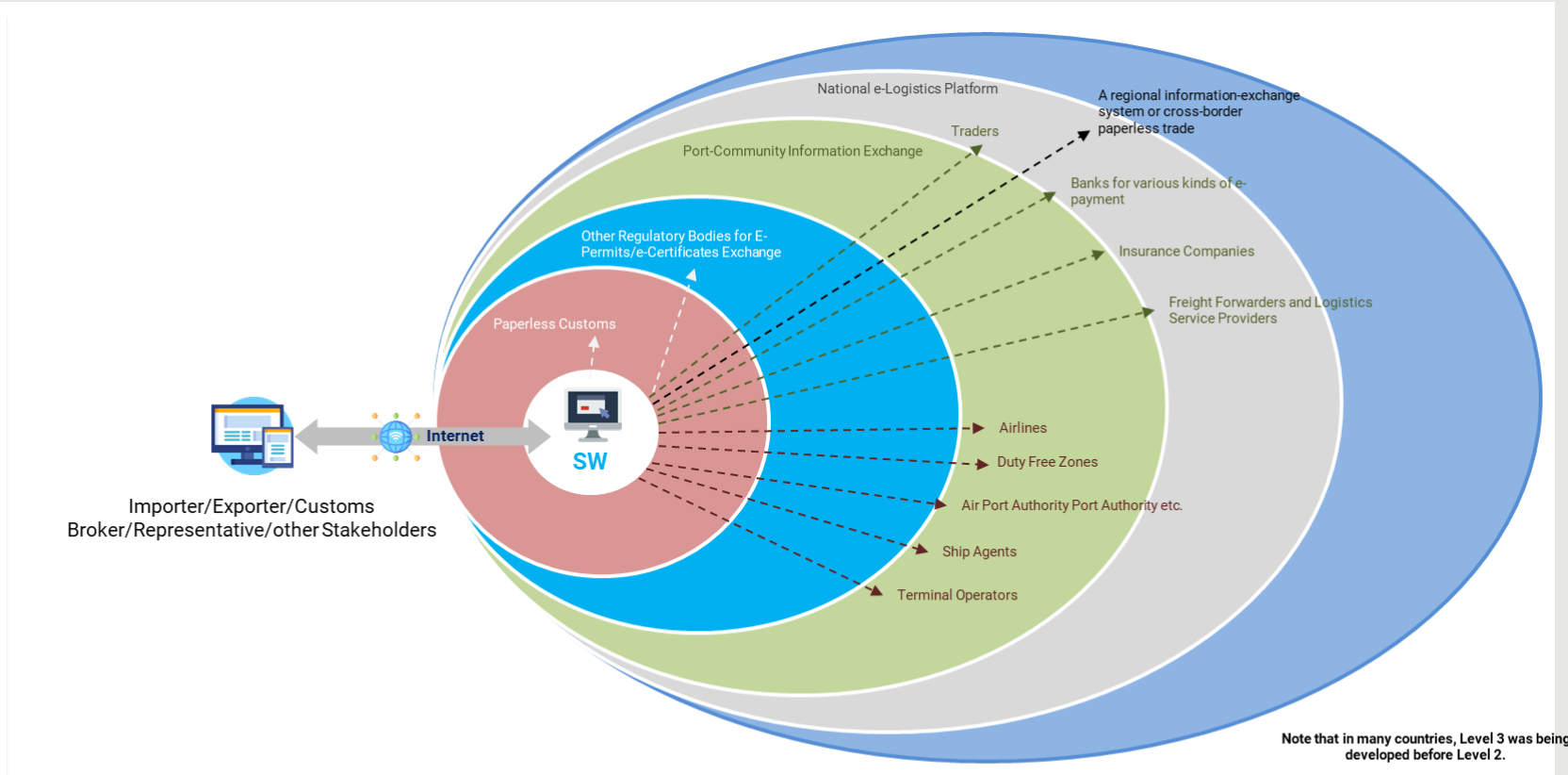
Lack of advance information sharing with the Airport/Port Operator



Lack of harmonized processes



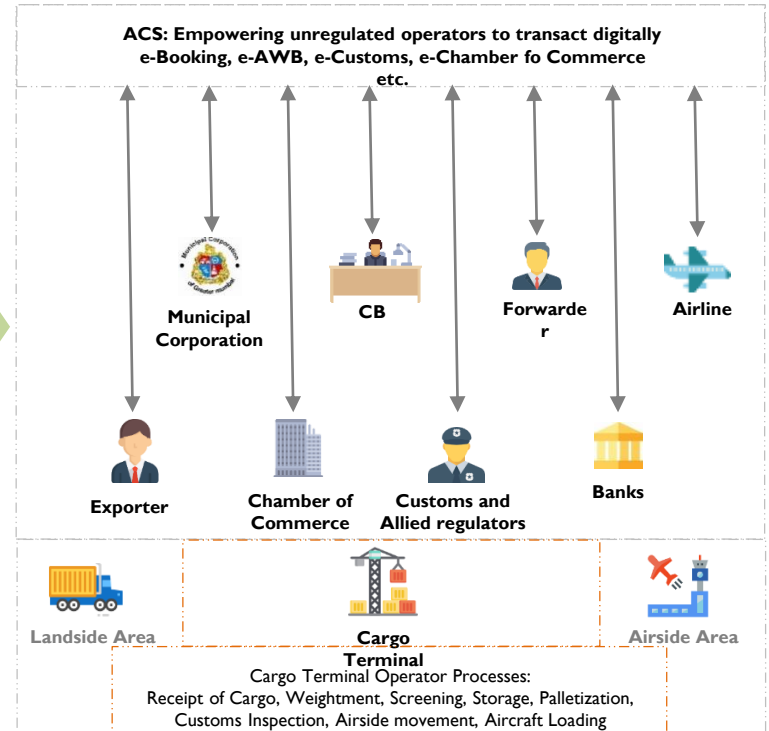
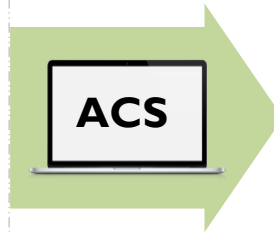
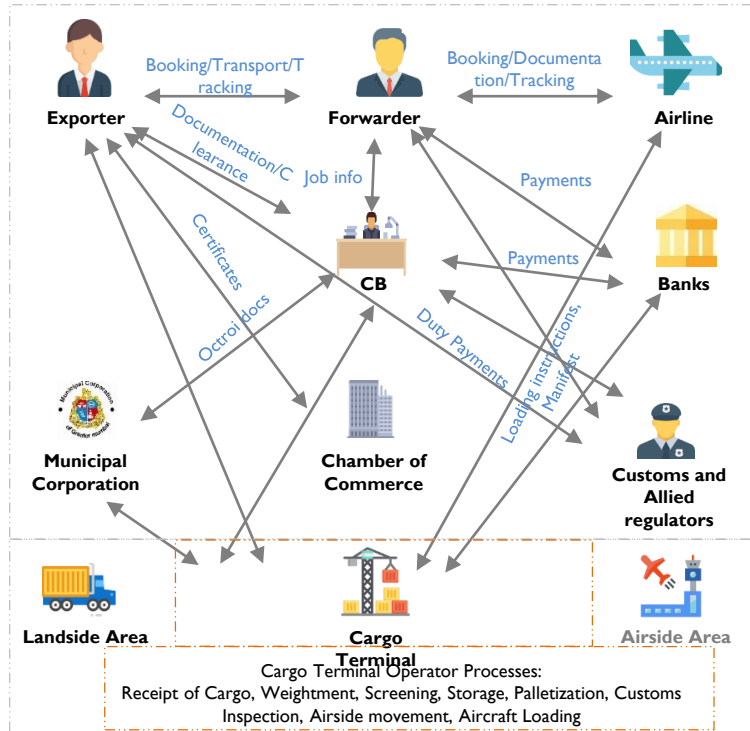
SINGLE WINDOW FRAMEWORK – UN33



- Level 1 :** Paperless Customs + e-Payment for Customs Duty + e-Customs Duty + e-Container Loading List + and electronic risk-based inspection
- Level 2 :** Connecting Other Government Back-end IT systems, and e-Permit Exchange with Paperless Customs System
- Level 3 :** e-Documents Exchange among Stakeholders within the (air, sea) port community
- Level 4 :** An Integrated national logistics platform with also traders and logistics-service providers information exchange
- Level 5 :** A regional information-exchange system

Air Cargo Community Platforms

An Airport Cargo Community platform is an electronic platform that facilitates digital interactions between airport stakeholders viz. Importer / Exporters, Forwarders, Custom Brokers, Carriers, Customs, GHAs, Other Stakeholders at the airport



Helping Air Cargo Ecosystem with Efficacy of Cargo Business



Commercial



Helping airlines/other stakeholders towards profitability



Possibility of earning additional revenue through the concession model



Ability to grow cargo volumes by focusing on service levels to large customers



Business Growth



Marketing tool for attracting more cargo



E-retailing/commerce capabilities
Making airport attractive for shippers & airlines to become a regional cargo gateway/hub



Better understanding of the commodities and end customers



Better understanding of the trade flows and partner airports and develop digital Corridors



Sustainability and Security



Reduced carbon footprint with lower dwell time



Helping community operate safer in Pandemic times



Saving trees by promoting paperless trade

Deep Tech Interventions in Next Generation ACS

IoT (RFID/DGPS/Geofencing)

Pharma temperature tracking
Geo-fencing for truck queue management

AI/ML

AI Based Truck Slot Management System
ML based .pdf to EDI converter



Drone

Interfacing with Drones for location tracking at airport cargo warehouse



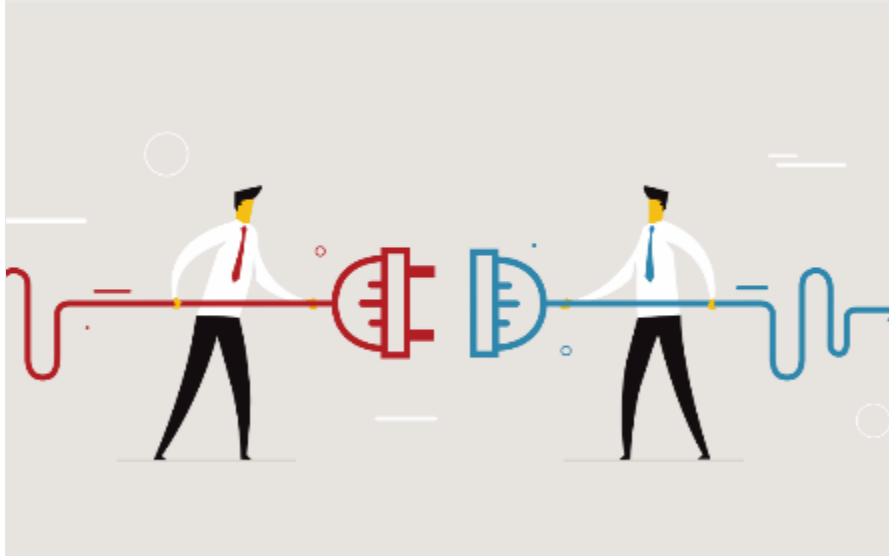
Cloud-based

Cloud and SaaS based system for access from anywhere, anytime

Blockchain

Blockchain based Airport to Airport Digital Corridors

Thank You





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