



# Blockchain

- Potential use cases in Customs and border regulatory processes

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# Blockchain

## Discussions at WCO

- » Use of the blockchain technology in Customs and border regulatory processes improving compliance, trade facilitation, and fraud detection
- » Standardization of data and its quality in blockchain (including pre-shipment data, much early in the supply chain)
- » Interface of Customs systems with, and interoperability of, blockchains

## Potential use cases

- » Customs declaration and regulatory submissions
- » Exchange of information – Single Window
- » Risk Management
- » Implementation of AEO-MRA and Free Trade Agreements
- » Revenue Collection
- » Electronic certification/verification of regulatory requirements
- » Transit
- » Identity Management



# Initiatives/Pilots

- **Mexico-Costa Rica-Peru**

- » CADENA : AEO-MRA Implementation

- **Netherlands**

- » Risk management and Customs clearance

- **Korea**

- » Export clearance
- » E-Commerce clearance
- » Electronic certificate of origin for FTAs

- **US**

- » PoC on interoperability, data correlation, and proper business cases to test
- » NAFTA/CAFTA –Free Trade Agreements

- **Singapore**

- » Global Trade Connectivity Network



• Thank you