

# Digital Standards Initiative (DSI) - The global initiative for digital trade

**CAREC DIGITAL TRADE FORUM 2022**

# Impetus behind Digital Standards Initiative (DSI)

## Mission

The ICC Digital Standards Initiative (DSI) aims to accelerate the development of a **globally harmonized, digitized trade environment**, as a key enabler of dynamic, sustainable, inclusive growth.

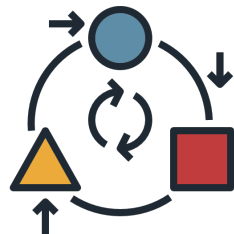
We engage the **public sector** to progress regulatory and institutional reform, and mobilize the **private sector** on adoption, implementation and capacity building.

## Governance

Our Governance Board sets the strategic direction, objectives, and engagement structure of the initiative annually and comprises the following organizations:



## Principles & Practices



Adapt & Apply



Convene & Collaborate



Transparency & Accessibility

# Reality check

In over 90% of the trading world, trade and supply chain data is embedded in paper forms (physical or pdf), multiplied each time that goods and services cross borders before reaching the end consumer.

This data must be manually extracted, validated and entered into IT systems, most of which are not connected to each other.

The process is:

- prone to errors, discrepancies and even fraud
- time consuming and costly
- environmentally inefficient

## Key obstacles to digitizing trade in businesses and supply chains\*



**Countries are at uneven stages of regulatory reforms** that would legalize Electronic Transferable Records (ETRs), providing legal certainty and recognition.



**Taxonomies, standards, and technologies** vary widely across the trading system even where there is alignment on digitalization. Interconnection must be individually negotiated and accomplished.



**Digital networks** have been created to drive common approaches and standards, and while these enable economic efficiencies, there are no established means to connect “digital islands” to one another.

*\*result of DSI's industry consultation in 2021*

# Engage public sector to progress legislative reform

## Grew Legal Reform Advisory Board (LRAB) into a key public-private platform for policy engagement

- LRAB is helping DSI to spread the message about regulatory reform amongst key stakeholders across government, industry associations, multilateral development banks and regional economic communities.
- DSI's Technical Assistance program funded by ADB will help countries roadmap and build capacity for the regulatory reform.



# A practical tool to navigate the standards landscape



## SECTION 1 Foundational Standards

## SECTION 2 Identifier Standards

## SECTION 3 Corporations and Micro-, Small- and Medium-Sized Enterprises

## SECTION 4 Carriers, Freight Forwarders and Logistics Operators

## SECTION 5 Customs Authorities and other Cross-border Regulatory Agencies

## SECTION 6 Interoperable Digitalisation Frameworks

- Equip every supply chain participant with some of the most notable and widely used standards
- Drive convergence across international supply chains
- Promote genuine interoperability for paperless trade processes

 [Get the document](#)

[Spanish](#) [Arabic](#) [Chinese](#) [French](#)  
[German](#) [Portuguese](#) [Russian](#)  
*Japanese (Coming Soon!)*



# Mobilize private sector to solve adoption puzzle

## To address digital trade standards and interoperability challenges

- IAB brings together the key private sector bodies associated with the advancement and application of digital trade across all regions, sectors, and supply chain functions.
- DSI's two working groups on Key Trade Documents and Data Elements and Trusted Technology Environment will provide a starting point for consensus on standards, protocols, and technologies for broad application globally.



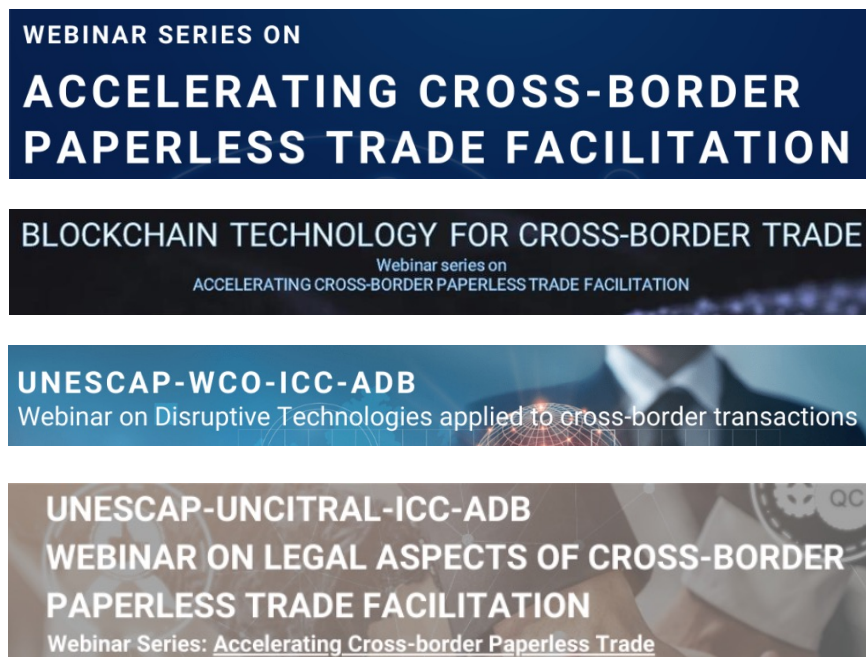


# Knowledge sharing and training to build capacity

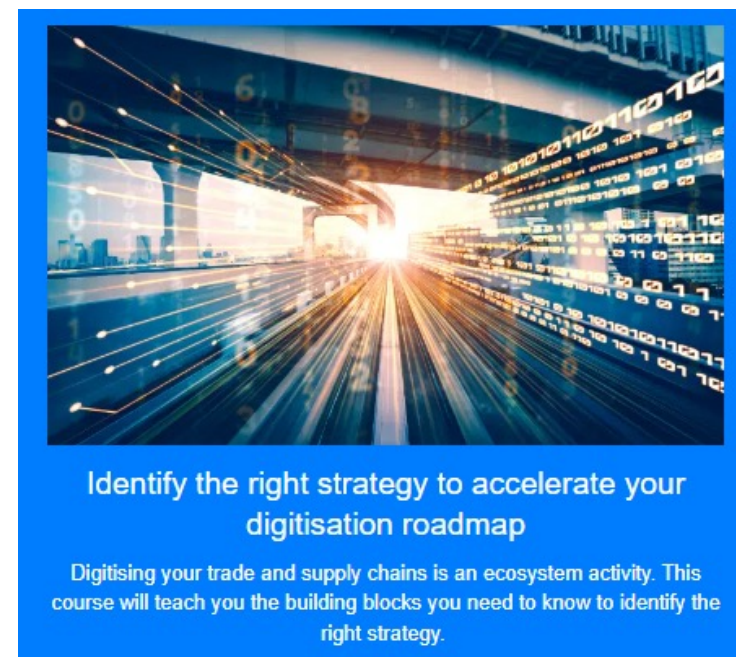
[Standards Toolkit for Cross-border Paperless Trade](#) (with WTO)



[Webinar series on Accelerating cross-border paperless trade facilitation](#) (with UNESCAP, ADB and others)



[Certificate in Digital Trade Strategy online course](#) (with ICC Academy)



# The Future Trade Forum in March 2023 will leverage our expertise and network to galvanize parties across the economy to accelerate action and innovate for digital trade

The FTF aims to be the leading platform to align, inspire and catalyze actions to accelerate global progress on digital trade.

The inaugural 4-day event comprises :

- CEO, policymaker and leadership dialogues
- Industry and policy deep dives
- Startup, fintech and innovation showcase
- Capacity building, certifications and training





See you there!

ICC  
**Future  
Trade  
Forum**

**28-31 March 2023  
Singapore**