

National workshop on cross-border paperless trade facilitation and  
emerging technologies: TIMOR-LESTE

3 May 2023



## Emerging technologies for trade facilitation: session 1 - Introduction

Ms. Soo Hyun Kim, Economic Affairs Officer,  
Trade Policy and Facilitation Section  
Trade, Investment and Innovation Division, ESCAP

# Emerging technologies for trade facilitation



1

Simplification and harmonization of international trade procedures


**TRADE FACILITATION**



2

Conduct of trade activities on the basis of electronic rather than paper documents, national & cross-border

**TRADE DIGITALIZATION**



3

More effective and trusted modalities – when it is appropriately implemented

**EMERGING TECHNOLOGIES**



# Cross-border paperless trade – missing block in Timor-Leste

**2021** Trade facilitation score of 24.73%

Transparency: 53.33%; Formalities: 12.5%; Institutional Arrangement and Cooperation: 44.44%; Paperless Trade: 29.63%; Cross-Border Paperless Trade: 0%.



**2019** Trade facilitation score of 24.73%

Transparency: 53.33%; Formalities: 12.5%; Institutional Arrangement and Cooperation: 44.44%; Paperless Trade: 29.63%; Cross-Border Paperless Trade: 0%.



**2017** Trade facilitation score of 21.51%

Transparency: 53.33%; Formalities: 8.33%; Institutional Arrangement and Cooperation: 22.22%; Paperless Trade: 29.63%; Cross-Border Paperless Trade: 0%.



**2015** Trade facilitation score of 21.51%

Transparency: 53.33%; Formalities: 8.33%; Institutional Arrangement and Cooperation: 22.22%; Paperless Trade: 29.63%; Cross-Border Paperless Trade: 0%.



Source: UN Global Survey on Digital and Sustainable Trade Facilitation, Timor-Leste <https://www.untfsurvey.org/economy?id=TLS>

# Cross-border paperless trade facilitation & emerging technologies



Basics crucial for  
implementing  
emerging  
technologies



Partnerships –  
public/private  
sectors, national  
agencies, global  
organizations



Adequate  
policies for  
effective use of  
emerging  
technologies



# UN Global Survey on Digital and Sustainable Trade Facilitation

- **Conducted jointly by all five UN Regional Commissions and UNCTAD, in collaboration with global and (sub)regional partners**
- **WTO TFA+ 58 trade facilitation measures (2015-2021)**
- **144+ economies globally**

ECLAC (CEPAL) in lead for Latin America and the Caribbean



[www.untfsurvey.org](http://www.untfsurvey.org)



1  
WTO TFA-related measures

+

2  
**Digital TF: paperless trade & cross-border paperless trade**

+

3  
**Sustainable TF: for SMEs, agriculture, and women**

+

4  
**TF during crisis and pandemic & Trade finance facilitation**

# Framework Agreement on Facilitation of Cross-Border Paperless Trade in Asia and the Pacific

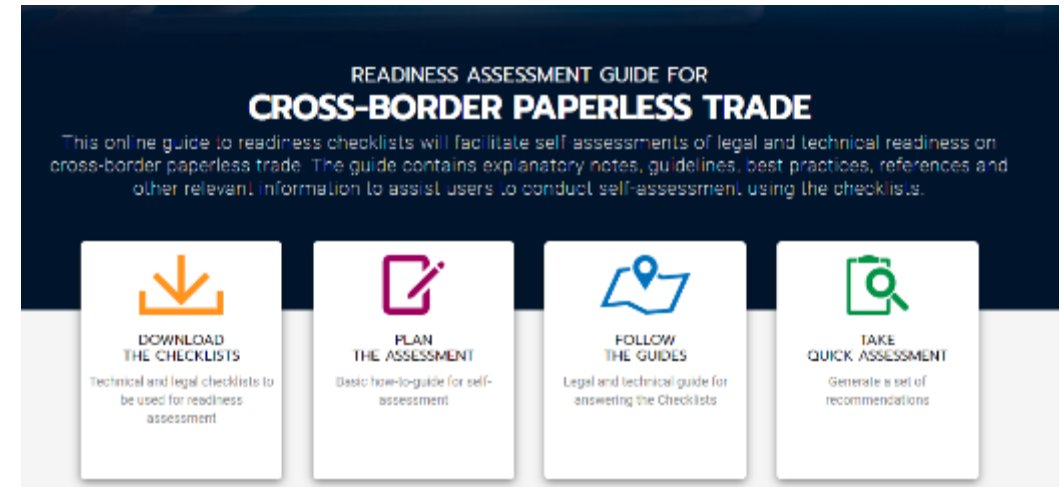
## A UN Treaty

To facilitate cross-border paperless trade (data exchange) among willing ESCAP member states by providing a dedicated intergovernmental framework to develop legal and technical solutions

- Supported by the United Nations Network of Experts for Paperless Trade and Transport in Asia and the Pacific (UNNExT)

<https://www.unescap.org/kp/cpta>

## Readiness Assessment for Cross-Border Paperless Trade



- **Technical and legal readiness assessments on cross-border paperless trade**
- <https://readiness.digitalizetrade.org/>



# Cross-Border Paperless Trade Database



- Home
- Legal Instrument
- Implementation Instrument
- Projects & Services
- Submit a Project
- References



*Stakeholders*

*innovative cooperation projects*

*Documents exchanged*

*Facilitation procedures*

*Technical requirements*

## Latest Projects

**Digital Container Shipping Association – standardised foundation for digitalisation**

Global  
Commercial Transactions, Forwarding and cargo handling, Transport, Insurance, Regulatory/official control, Payment

**Total Trade Platform**

Operating  
Global  
Commercial Transactions, Forwarding and cargo handling, Transport, Insurance, Regulatory/official control, Payment

**bConnect**

Operating  
Other  
Commercial Transactions, Regulatory/official control

<https://www.digitalizetrade.org/>





# THANK YOU



<https://www.unescap.org/our-work/trade-investment-innovation/trade-facilitation-digital-trade>

