



United Nations Economic Commission for Europe



United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT)

UN / CEFACT



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10 June 2023, Tbilisi

Economic Cooperation and Trade Division in a Nutshell

Harnessing economic cooperation and trade for the SDGs



ONE Vision: Harnessing Economic Cooperation and Trade for the SDGs

TWO Sub-programmes

- Sub-programme 4: Economic Cooperation and Integration
- Sub-programme 6: Trade

THREE Cross-cutting Themes

- Circular Economy and the Sustainable Use of Natural Resources
- Digital and Green Transformations
- Support for Gender Equality and Micro, Small and Medium-sized Enterprises (MSMEs)

FOUR Sections

- Cooperation and Partnerships Section
- Innovative Policies Development Section
- Market Access Section
- Trade Facilitation Section – **Secretariat of UN/CEFACT**



69th session

promoting circular economy and sustainable use of natural resources



- ECE Recommendation No. 46 with its implementation guidelines
- “The Sustainability Pledge” Call to Action received nearly **100 pledges from 350 industry actors**
- Reference Data Model for Sustainable Development and the Circular Economy (**SDCE RDM**) Project
- UN/CEFACT standards for **connectivity and semantic interoperability**
- ECE Recommendation No.43 on Sustainable Procurement

70th session

digital and green transformations for sustainable development



ECE Recommendation No.2 on Layout Key



UN/CEFACT semantic data models (e.g. SDCE RDM project)



UN/CEFACT White Papers:

- Verifiable Credentials for Cross Border Trade
- IoT Standards for Trade Facilitation
- Open Finance to Support Trade Facilitation
- Blockchain for Trade and the SDGs
- AI for Trade Facilitation; and others

Objectives

- Simple, transparent and effective processes for global business
- Efficient and automated exchange of information
- Targeted support to SDGs 8, 12, and 17

Key tools

- Nearly 50 global trade facilitation recommendations
- 950 e-Business standards and guidelines

Means

- **Public-Private Partnership**
- Over 1600 experts working on 30 active projects
- Bi-annual Forums and annual Plenary sessions
- Four PDAs, 16 Domains



UN

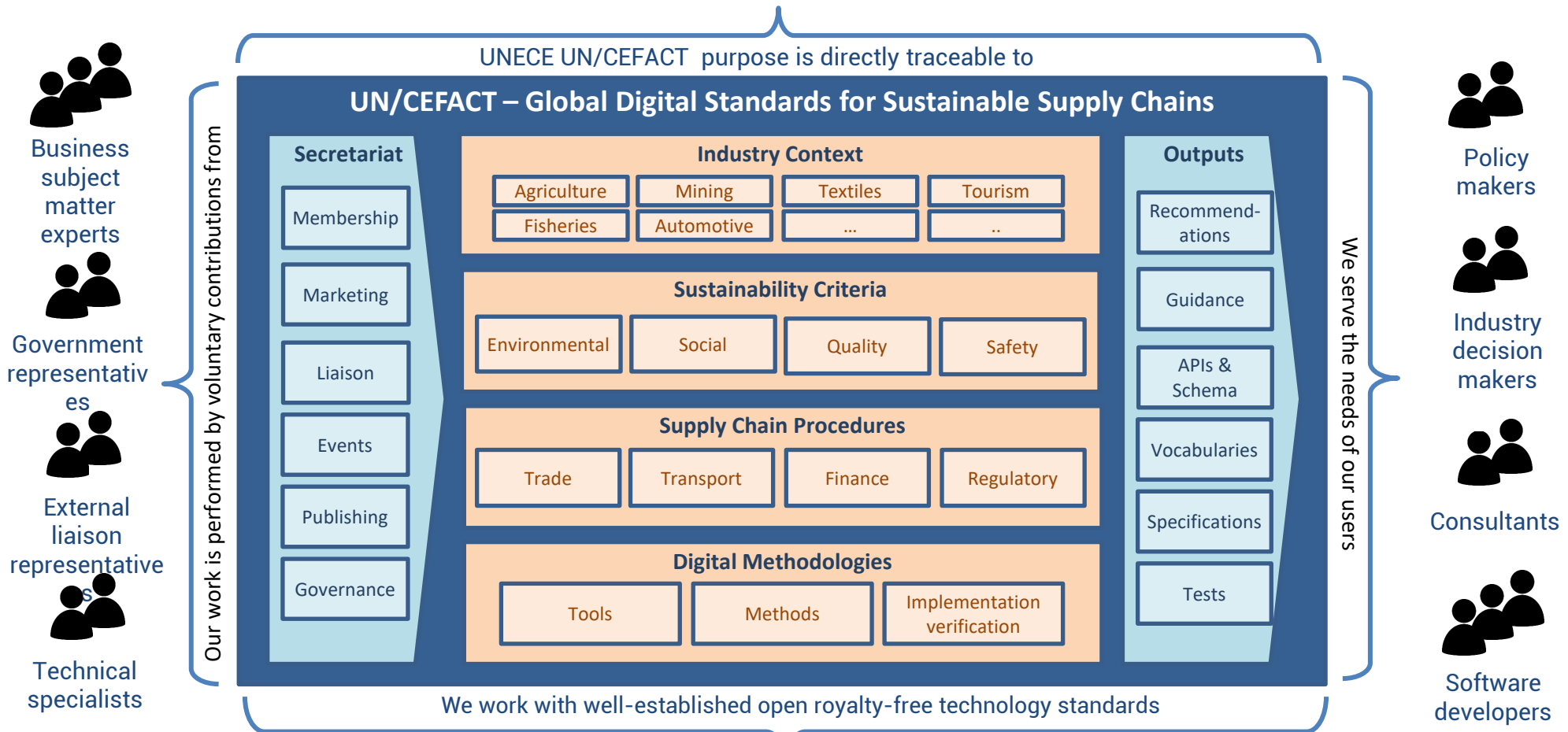
UN/ECOSOC

UNECE

EXCOM

UN/CEFACT

Trade Facilitation Standards support Sustainable Supply Chains



Public & Private Standard Development Organization's Relationship & Working Together



Working with SDOs and other organizations on standards

A comprehensive overview of organizations that support the international supply chain with private legal rules and technical standards will be launched on the DSI website in Q1 2022. Websites, role of the organization, rulebooks available, technical standards and more.

Private				
INTERNATIONAL CHAMBER OF COMMERCE				
	LEGAL ENTITY IDENTIFIER		THE BUSINESS REPORTING STANDARD	

Public			

ICC and WTO launch first-ever standards toolkit for paperless trade

News • Geneva, 15/03/2022

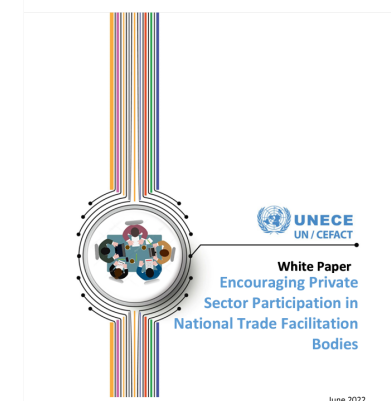
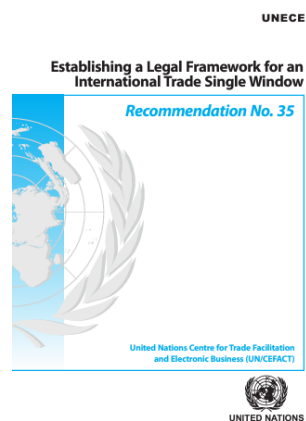
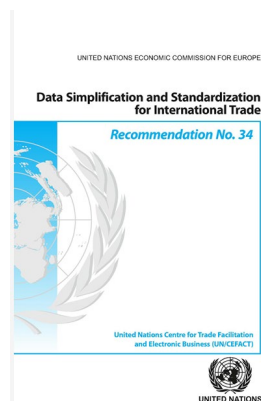
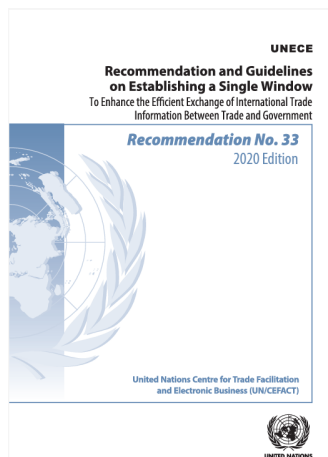


- UN/CEFACT is unique among standards development organizations as it ensures interoperability and harmonization across the entire international supply chain and all modes of transport
- Anyone can participate free of charge and all UN Members States can participate in the approval process, making it extremely inclusive
- UN/CEFACT work is extensively referenced by partner organizations

UNECE Recommendations and Guidance Material relevant to CAREC countries

- **Recommendation No. 14** on authentication of trade documents
- **Recommendation No. 33** on Single Window (updated)
- **Recommendation No. 34** on Data Simplification and Standardization for Digital Trade
- **Recommendation No. 35** on establishing a legal framework for an international trade SW
- **Recommendation No. 36** on Single Window Interoperability (updated)
- **Recommendation No. 37** on Single Submission Portals

White paper on strengthening **private sector participation in NTFBs** to make them more effective and to strengthen the impact of NTFB to trade facilitation reforms. (soon to become **Rec. 48**)



Examples of Projects and Outputs relevant to CAREC

Digital Transit Accompanying Documents

- provides clear, accessible and concise guidance for options to make accompanying documents digitally available during transit
- holds significant potential for the countries in the CAREC region.

Smart Containers

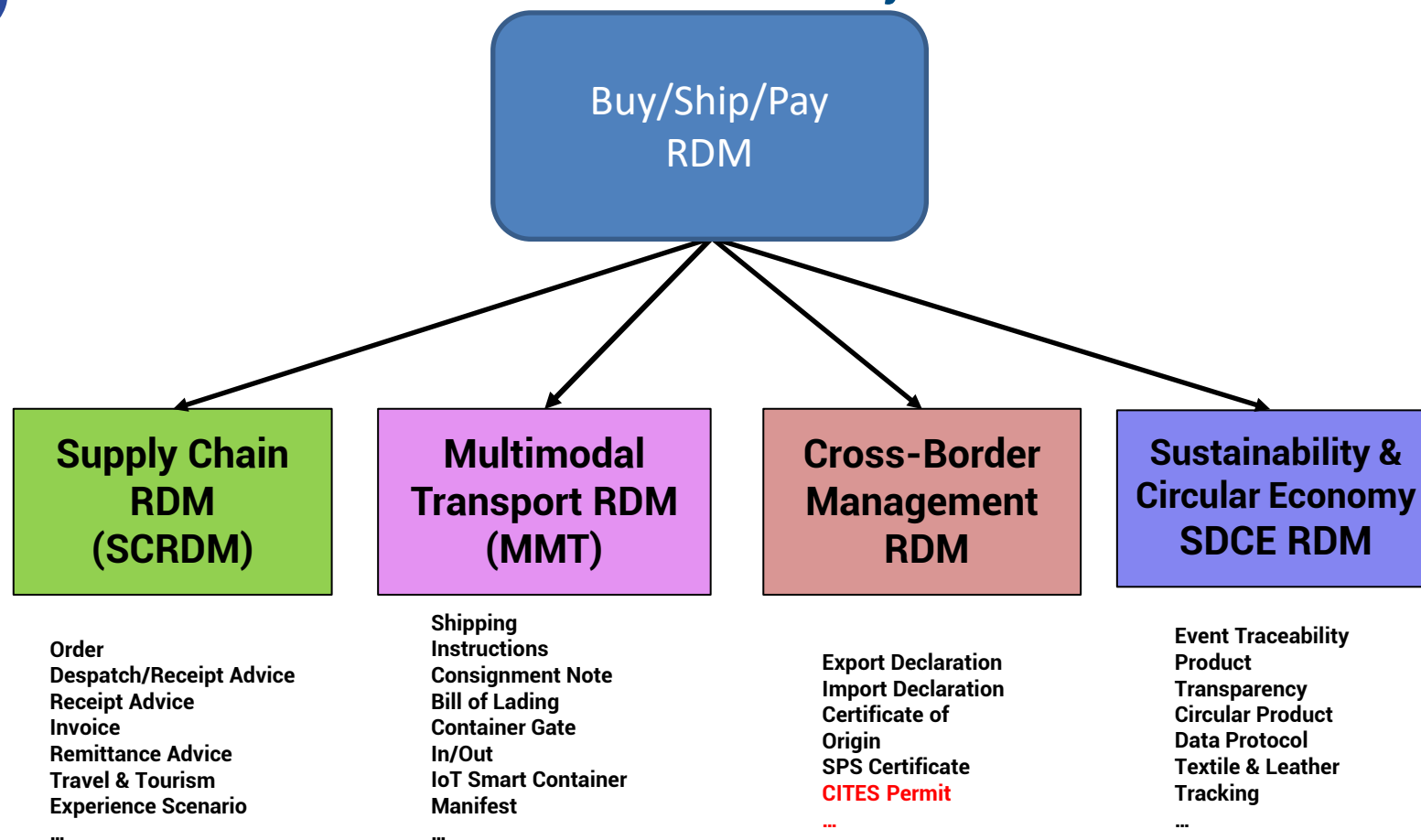
- Smart container applications can be used to enhance operational performance, improve security awareness and compliance, enable green maintenance, contribute to product quality controls and to provide visibility on infrastructure usage.
- UN/CEFACT has identified over twenty use cases for Smart Containers and has provided a detailed Business Requirement Specification describing each of these processes.

Track and Trace

- Mission of this project is to track, trace and monitor any traded and identified items in a singular or intermodal transport supply chain, including transport equipment or assets (e.g. pallet, container)
- To enable information sharing in standard electronic format
- The focus is on logistics services (enhancing visibility, preserving quality) to transport the traded goods between the seller and the buyer.

Focus areas of Trade Facilitation for CAREC: Implementing UN/CEFACT standards for cross-border trade

UN/CEFACT Reference Data Model Family:



What UN/CEFACT does: example of streamlined standards for digital transformation



UN/CEFACT streamlined standards page

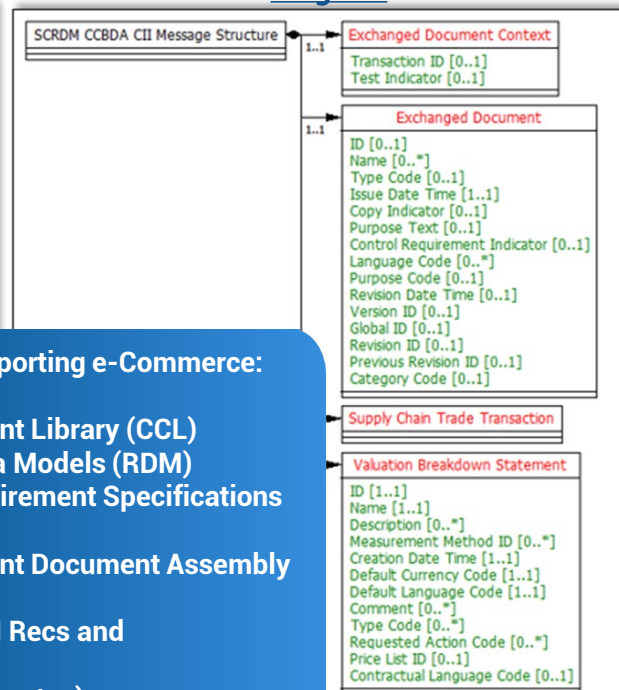
Supply Chain Management

- Supply Chain Reference Data Model (SCRDM)
- Cross Industry Invoice
 - BRS
 - RSM
 - Cross Industry Common Requirements BRS
 - e-Invoice Executive Guide English French Russian
 - XSD Schema
 - UML Diagram
 - HTML index

Cross Industry Delivery

- Cross Industry Catalogue
- Cross Industry Quotation
- Cross Industry Remittance Advice
- Cross Industry Scheduling
- Cross Industry Ordering Process
- Cross Industry Export Packing List

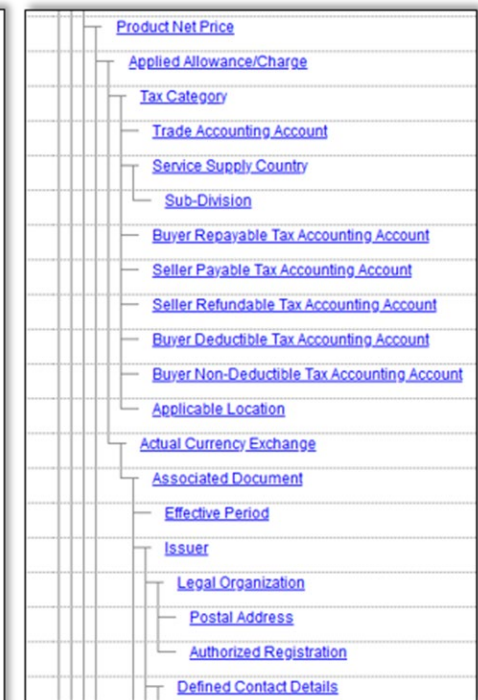
UML diagram



Standards supporting e-Commerce:

- Core Component Library (CCL)
- Reference Data Models (RDM)
- Business Requirement Specifications (BRS)
- Core Component Document Assembly (CCBDA)
- Code Lists (UN Recs and UN/EDIFACT)
- UN/EDIFACT (syntax)
- UN/XML (syntax)
- JSON-LD

Message structure (on HTML index)



Focus areas of Trade Facilitation for CAREC: Importance of Business Process Analysis



Business Process Analysis (BPA)

- is a methodology for the analysis of a business with a view to understanding the processes and improving the efficiency and effectiveness of its operations



Benefits of the BPA

- To document implicit knowledge, capture and record manual and sometimes non-documented processes, i.e. process manuals for both private and public sectors
- To analyze individual actions, documents and data involved in international trade, which jointly or individually involve commercial, transport, regulatory and financial procedures
- To locate problematic areas that cause delays in moving goods from seller to buyer across borders, such as unnecessary forms and documents and repetitive data elements
- To identify opportunities for improvements, such as reducing the number of trade documents and minimizing data requirements



Focus areas of Trade Facilitation for CAREC: National Trade Facilitation Roadmap



National Trade Facilitation Roadmap:

- enhances engagement and buy-in from all key stakeholders through the consultation process
- reinforces the political commitment needed for TF reforms
- provides a governance structure for the overall management of TF reforms
- assists in the preparation of proposals to international donors for technical assistance
- provides performance indicators to assist in measuring and evaluating roadmap progress

The Rationale:
Why is the reform necessary? Where do we stand, where do we want to go?

The Strategy:
What do we want to do and how we will do it?

Implementation of the Roadmap: Who will do what? When? And how much will it cost?

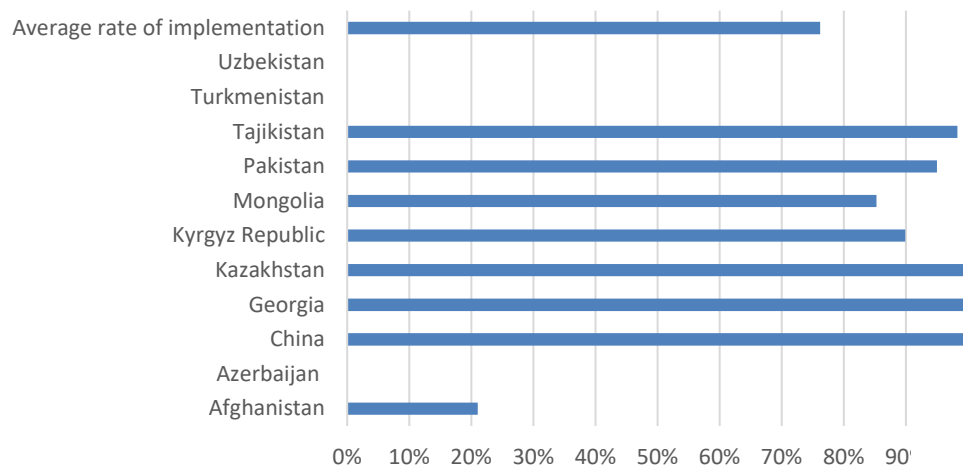
Conditions:
What are the risks and assumptions that need to be considered?



WTO Trade Facilitation Agreement implementation



CAREC countries implementation commitments (%)

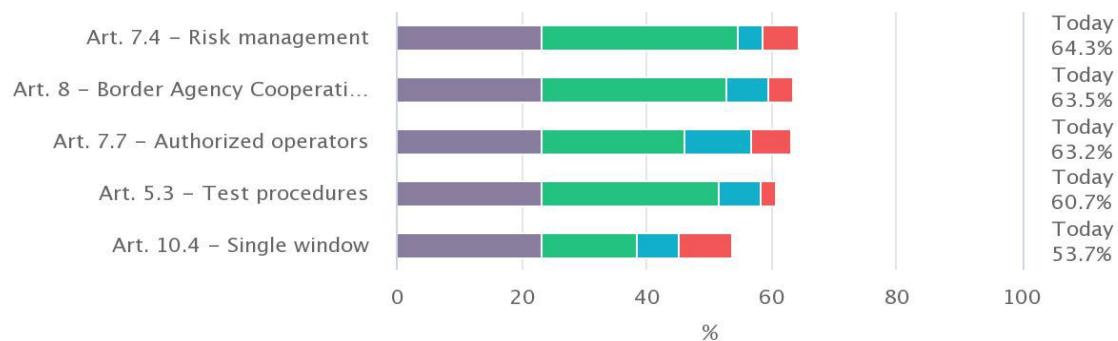


Key challenges:

- 1.2 Information available through internet
- 7.4 Risk management
- 10.2 Acceptance of copies
- 10.3 Use of international standards
- 10.4 Single Window
- 11 Transit

Bottom 5 measures with lowest implementation rate

Based on implementation commitments by all WTO Members



- Developed members
- Category A current commitments
- Category B current commitments
- Category B future commitments
- Category C current commitments
- Category C future commitments
- Unknown

UN Global Survey on Digital and Sustainable Trade Facilitation, 2021

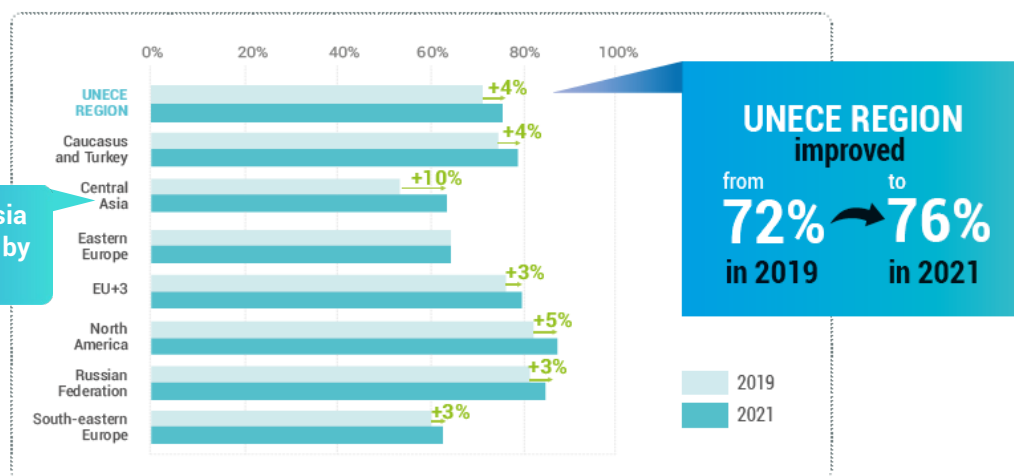
- Digital and Sustainable Trade Facilitation Survey conducted jointly by five UN Regional Commissions
- UNECE prepared a regional report that has taken into consideration the sustainability of TF implementation in times of crisis across the UNECE region
- The average level of implementation of the TF measures in the UNECE region is 76%.
- **New edition of the survey to be launched in July 2023**
- **This year's Survey covers 60 measures including two new sets of measures on Trade Facilitation for E-Commerce' and 'Wildlife Trade Facilitation'**



Key trends in the UNECE region from UN Global Survey on Digital and Sustainable Trade Facilitation, 2021

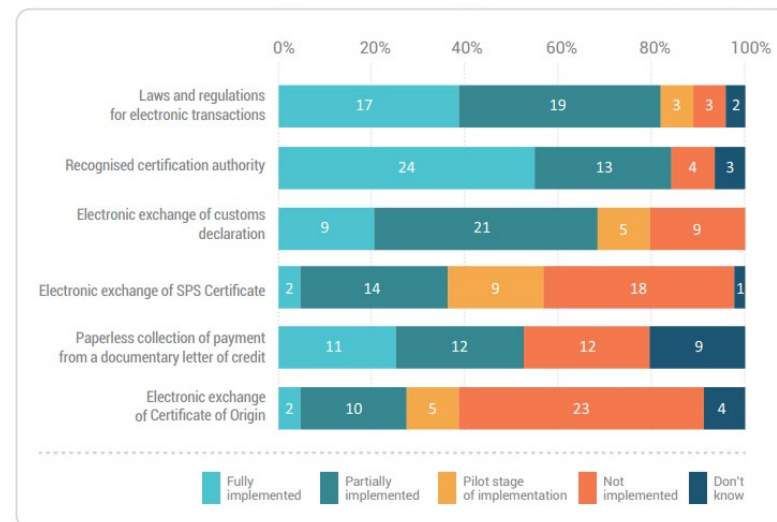


Implementation rates of trade facilitation measures, by country group, UNECE, 2019 and 2021 (%)



Source: UNECE, based on United Nations Global Survey on Digital and Sustainable Trade Facilitation, 2021.

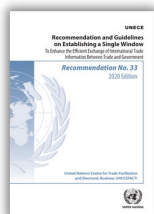
Implementation rate of Cross-border paperless trade measures, by number of countries, UNECE, 2021 (%)



Source: UNECE, based on United Nations Global Survey on Digital and Sustainable Trade Facilitation, 2021.

UN/CEFACT tools supporting implementation:

- Recommendation No. 14 on authentication of trade documents
- Recommendation No. 33 on Single Window and others
- Recommendation No. 35 on establishing a legal framework for an international trade Single Window



UNECE TF technical cooperation activities



Joint activities with UN Regional Commissions and other partners

- 5 UN Development Account (UNDAs) projects ongoing
- UN Global Survey on Digital and Sustainable Trade Facilitation for 143 countries (2021-2023)
- EU funded project for enhancing traceability and transparency of sustainable value chains in garment and footwear, jointly with ITC, ILO (2019-2024)

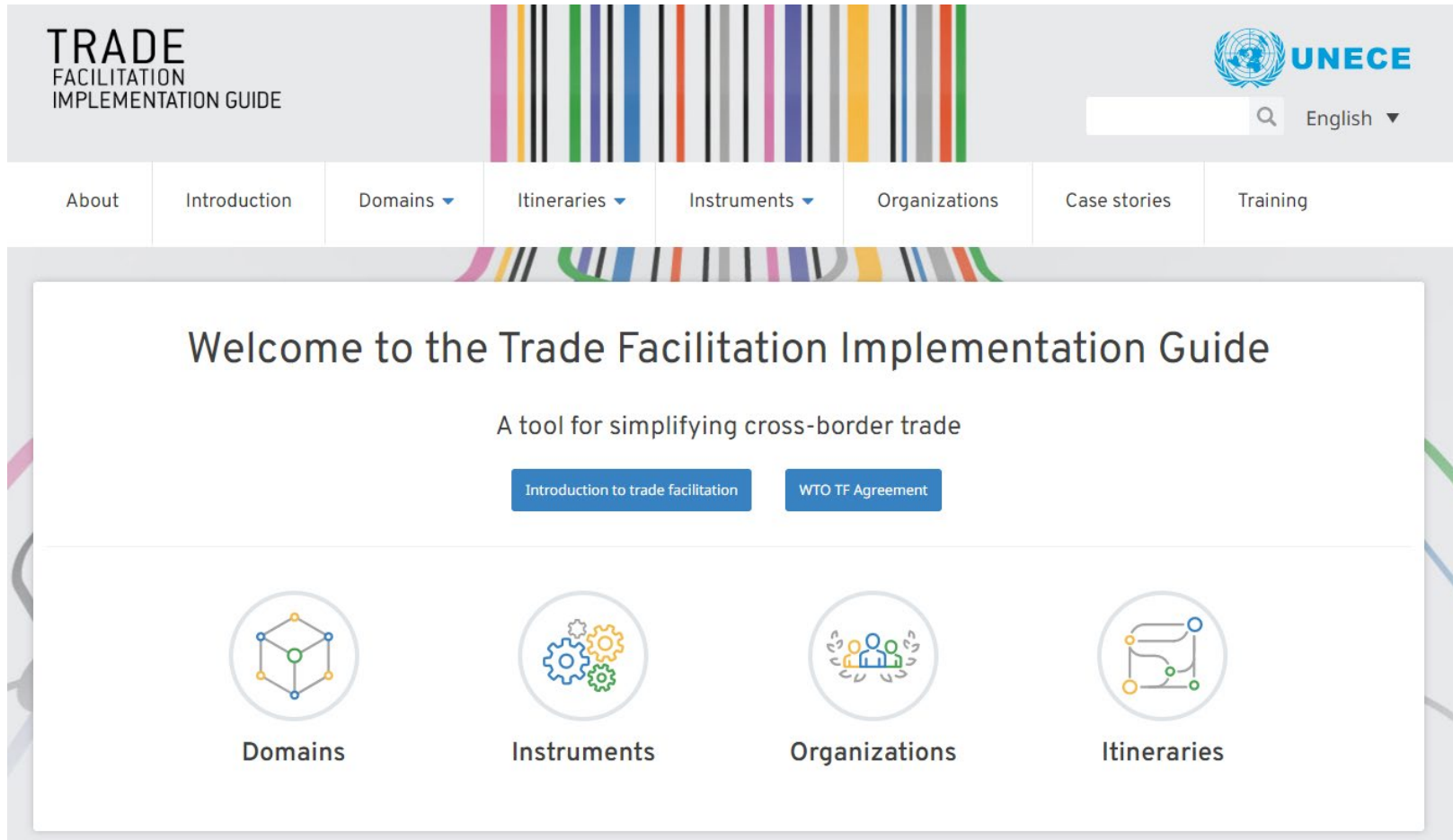


Capacity building and advisory services

- Trade facilitation technical assistance projects for transition economies (**Azerbaijan, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, and Uzbekistan**)
- Business Process Analysis in **Georgia and Kyrgyz Republic**
- Blockchain pilots for global value chains (cotton, leather, wool and cashmere) piloted in **Brazil, India, Egypt, India, Peru, Turkey, Uzbekistan**; carried out in cooperation with value chain actors in **Denmark, Germany, France, Italy, Switzerland and UK**
- Training Material on helping MSMEs to digitalize their procedures



More information and country-specific case studies/examples



The screenshot shows the homepage of the Trade Facilitation Implementation Guide. At the top left, the title "TRADE FACILITATION IMPLEMENTATION GUIDE" is displayed. To the right is the UNECE logo and a search bar with the text "English" and a dropdown arrow. Below the header is a navigation menu with the following items: "About", "Introduction", "Domains", "Itineraries", "Instruments", "Organizations", "Case stories", and "Training". The main content area features a large heading "Welcome to the Trade Facilitation Implementation Guide" followed by the subtitle "A tool for simplifying cross-border trade". Below this are two blue buttons: "Introduction to trade facilitation" and "WTO TF Agreement". At the bottom, there are four circular icons representing different sections: "Domains" (a network diagram), "Instruments" (gears), "Organizations" (people icons), and "Itineraries" (a flowchart).

Cooperation with other organizations



EC
 DG-MOVE
 DG-TAXUD
 DG-MARE
 DG-INTPA
 DG-DIGIT

EEC
OECD

GS1
IPCSA
PROTECT
FIATA
SMDG
DCSA

ISO
IEC
ITU
WTO
ITC
UNCITRAL
IATA
WCO

UN/CEFACT Recent and upcoming events



40th UN/CEFACT Forum
8-12 May 2023
Palais des Nations,
Geneva, Switzerland

41th UN/CEFACT Forum
02 - 06 October 2023
Bangkok, Thailand

29th Session - UN/CEFACT Plenary
9-10 November 2023
Palais des Nations,
Geneva, Switzerland

3rd Session of the
ToS on ESG
Traceability of
Sustainable Value
Chains

Regional Forum on
Sustainable
Development

70th UNECE
Commission
Session

40th UN/CEFACT
Forum (Geneva)

2023 Session of
the UN/LOCODE
Advisory Group

41st UN/CEFACT
Forum (Bangkok)

29th UN/CEFACT
Plenary Session

29-30 MARCH
2023

18-19 APRIL
2023

8-12 MAY
2023

11-12 MAY
2023

2-6 OCTOBER
2023

9 - 10
NOVEMBER 2023

23 NOVEMBER
2023

Thank you for your attention!



[UN/CEFACT website](#)



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