38th UN/CEFACT Forum

Welcome to the Roundtable
Easing Cross-Border Trade in Agricultural Goods

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Sustainable International Supply Chain & Procurement

Agriculture, Fisheries & Agrifood

Travel & Tourism

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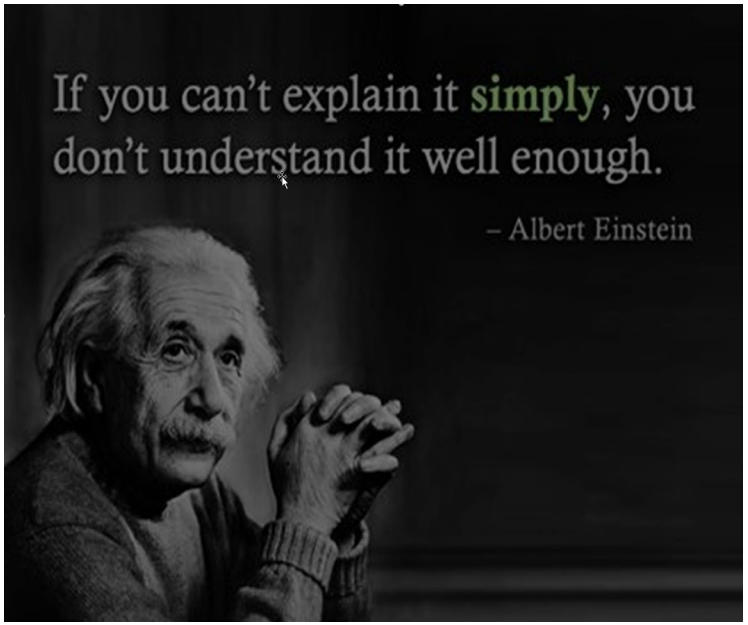
Analysing and understanding the key elements of international processes, procedures and transactions and working for the elimination of constraints



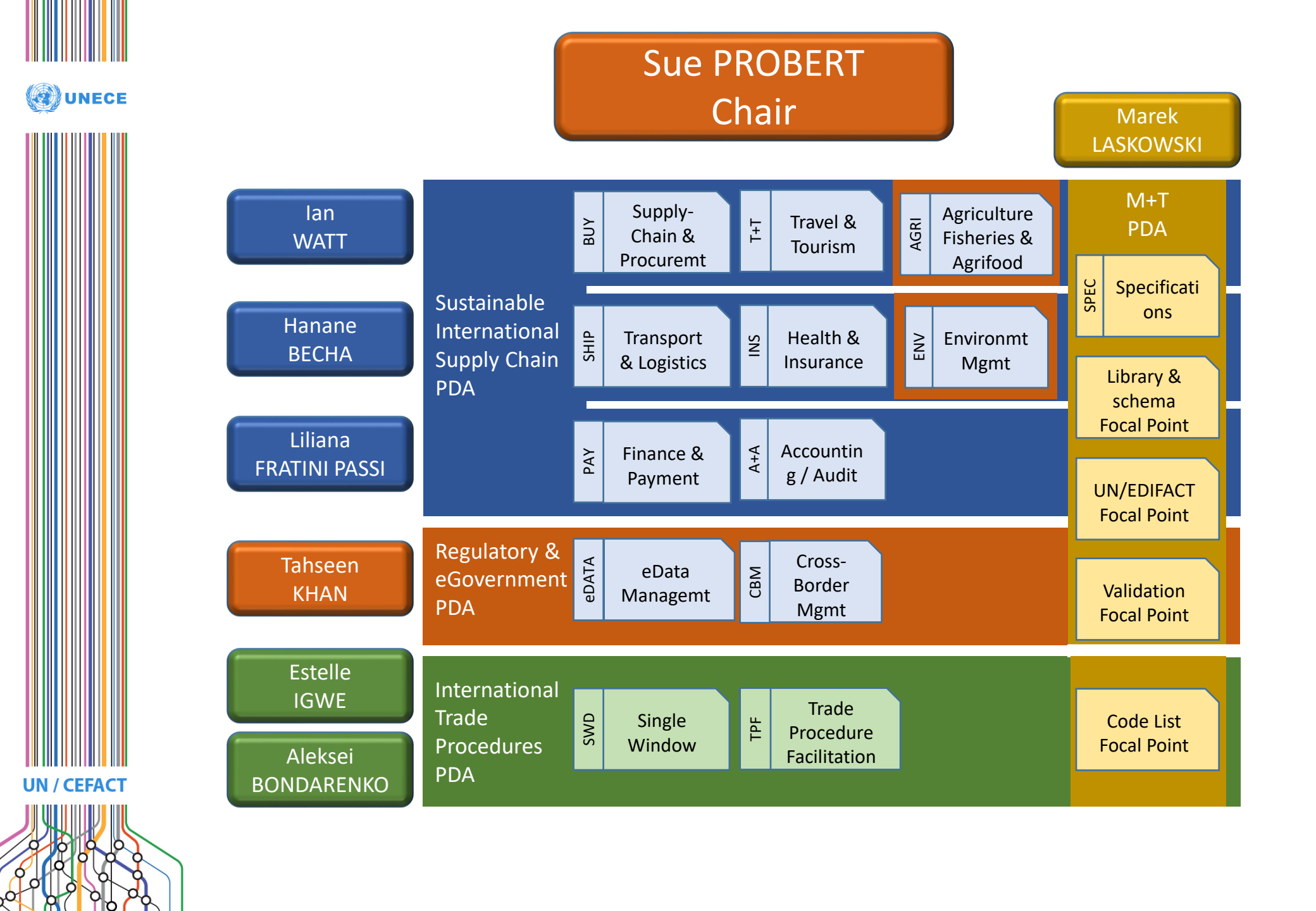
Isaac Newton

"Nature is pleased with simplicity"

Leonardo da Vinci

"Simplicity is the ultimate sophistication"

Simplicity is much more complicated to do than complexity – reducing is much more difficult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Estelle
IGWE
Aleksei
BONDARENKO
Sustainable International Supply Chain PDA
BUY
Supply-Chain & Procuremt
T+T
Travel & Tourism
AGRI
Agriculture Fisheries & Agrifood
SHIP
Transport & Logistics
INS
Health & Insurance
ENV
Environmt Mgmt
PAY
Finance & Payment
A+A
Accountin g / Audit
Regulatory & eGovernment PDA
eDATA
eData Managemt
CBM
Cross-Border Mgmt
International Trade Procedures PDA
SWD
Single Window
TPF
Trade Procedure Facilitation
M+T PDA
SPEC
Specificati ons
Library & schema Focal Point
UN/EDIFACT Focal Point
Validation Focal Point
Code List Focal Point

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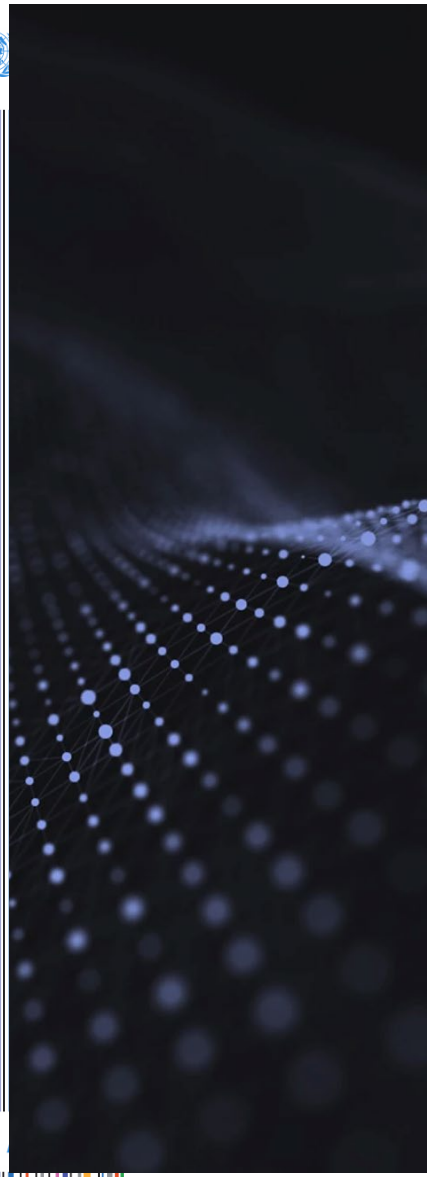
RoundTable Purpose

- There is increasing national and international interest in digital trade strategies as a means of supporting global trade and UN Sustainable Development Goals.
- There is particular focus on Agriculture, Fisheries & Agrifood where track & trace not only relates to the physical goods during the logistics process, but also includes Product Conformity, Distributed Identity and Verifiable Credentials.
- This work is directly connected to several domains of the UN/CEFACT. The Sustainable International Supply Chain (SISC) AGRI domain will facilitate the Round Table. The Round Table is intended as a cross Program Development Area (PDA) forum to consider the overall ecosystem required to support the required traceability and transparency

Agenda

- National and International Traceability initiatives
- Understanding the AGRI Domains alignment within the Domains of the SISC
- Programme Development Areas overview of existing deliverables supporting traceability and transparency
  - Sustainable International Supply Chain,
  - Regulatory & eGovernment International Trade Procedures,
  - Methods and Technology
- Summarization of the current position of supporting UN/CEFACT deliverables
- 'Imagineering' session on identifying GAPS and 'what's missing
- Agreement on the drafting of the Round Table Report to be made available for Bureau consideration.



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

ICC INTERNATIONAL CHAMBER OF COMMERCE
GS1
IATA
SWIFT
ISO
dcsa
LEI GLOBAL LEGAL ENTITY IDENTIFIER FOUNDATION
BIMCO
XBRL THE BUSINESS REPORTING STANDARD
W3C
OASIS
BAFT
IATA
IPCSA International Port Community Systems Association

Public

United Nations UNCITRAL
WORLD CUSTOMS ORGANIZATION
WORLD TRADE ORGANIZATION
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ICC DSI Standards Toolkit

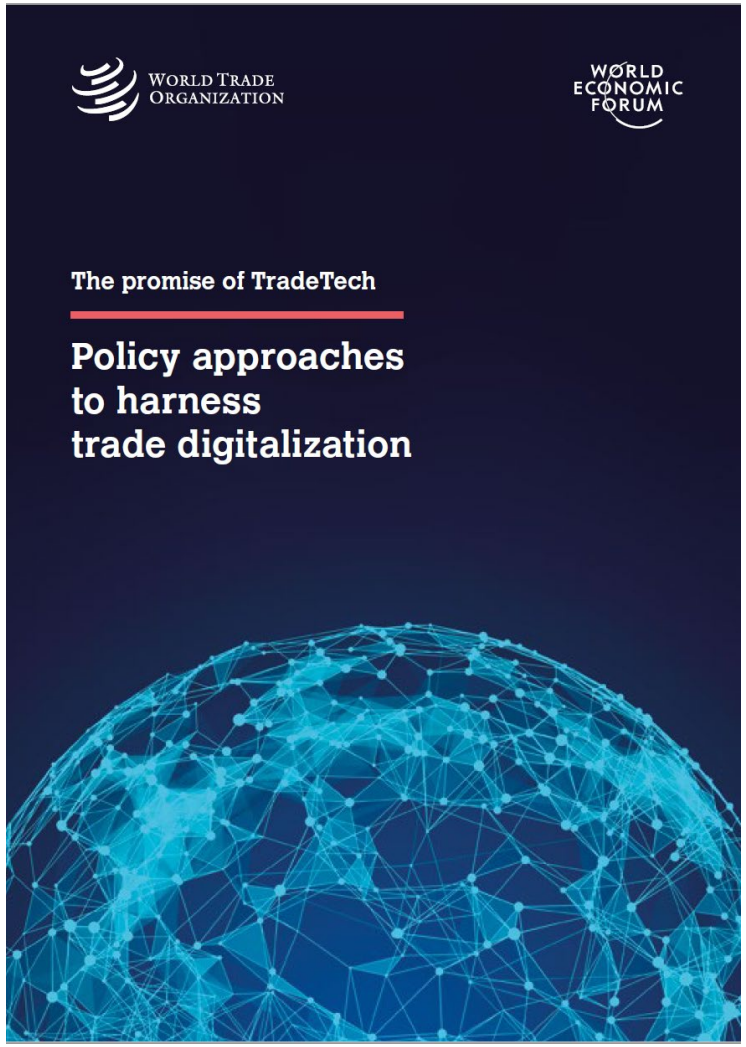
Organisations involved in developing standards devote much time and effort in creating rules, guidelines and best practices to simplify and harmonize how trade and supply chain data are produced and exchanged machine-to-machine.

Some users may not be aware of all the existing standards on trade digitalisation.

This Standards Toolkit provides a starting point to guide users in their digitalisation journey.

For all supply chain actors, leveraging the same foundational standards enables more efficient sharing, reporting and reusability of high quality, reliable data while reducing the amount of translation required when those data are transmitted from system to system.

TradeTech *'Powered by'* UN/CEFACT



- Global Data Transmission and Liability Frameworks
- Global legal recognition of electronic transactions and documents
- Global digital identity of persons and objects
- Global interoperability of data models for trade documents and platforms
- Global trade rules access to computational law

Digital Trade Strategy (April 2022)

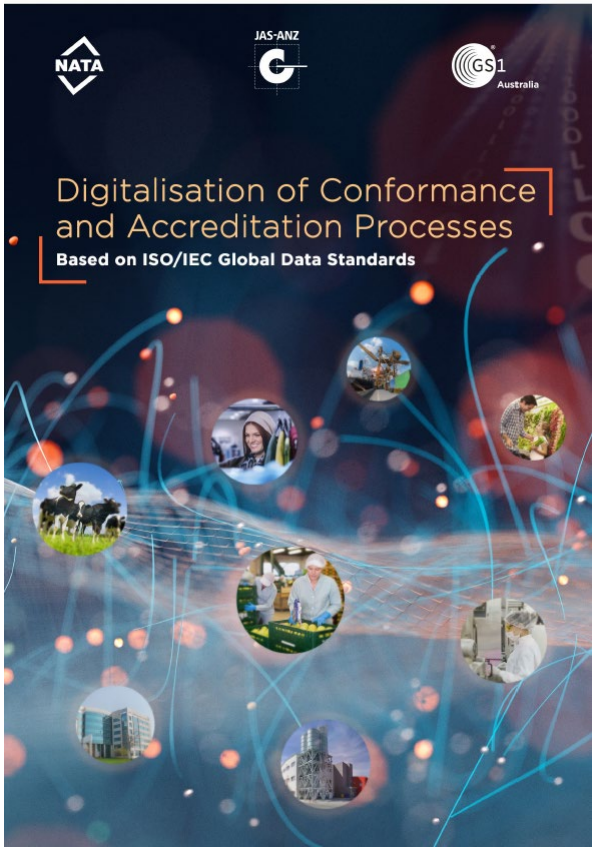
Digital trade standards play an important role in enabling digital trade. Digitalisation and digital technologies may expand a domestic industry's access to international markets if implementation is aligned with international trade standards. Interoperable or harmonised international standards reduce barriers to, and achieve lower friction in, international trade.

The most visible international standards-setting bodies involved in developing standards and frameworks for digital trade and e-business are

- the International Organization for Standardization,
- the International Electrotechnical Commission and
- the United Nations Centre for Trade Facilitation and Electronic Business.

Australian participation in these bodies allows industry experts to shape trajectories and advance the values and interests of Australian consumers and industry.

Digitalisation of Conformance & Accreditation Processes

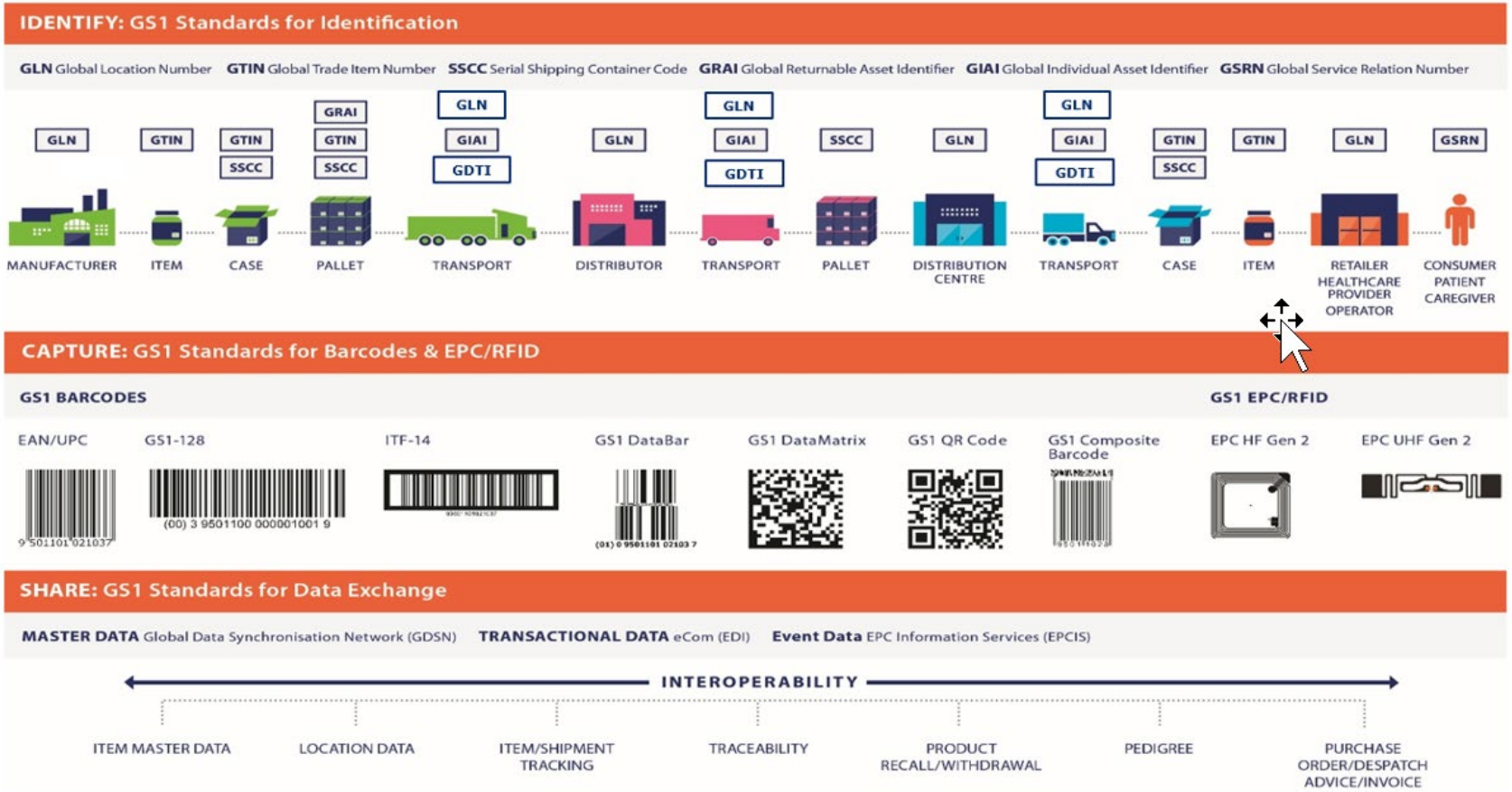


The rapid transition of global supply chains to data-driven, digital systems is placing new and increasing pressures on product conformity systems, their relevance, and the ability to deliver benefit through international trade income growth and the economic wellbeing of people.

Specifically,

- There is a growing gap between digital product traceability and the traceability of associated product conformity and credentialing information
- Efforts to simplify trade systems require that the national product conformity infrastructure and supporting systems are responsive and of high integrity – enabling rapid verification of credentials and detection of fraudulent or erroneous claims
- Use of recognised standards for the support of digital data exchange, traceability and interoperability is now critical

Identify Capture Share
The joint role of UN/CEFACT & GS1 Standards



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UN/CEFACT brings it all together

- Under the United Nations umbrella
  - Non-competitive; inclusive by nature; free to participate and free for use
- Base semantic definitions
  - Developed in an open, public-private partnership
  - Mature, robust and trusted; developed over twenty years
  - Covers the entire international supply chain; all sectors and all countries
- Base technical specifications
  - Reused by many organizations, promoting interoperability
- International code lists
- Standard messages and processes

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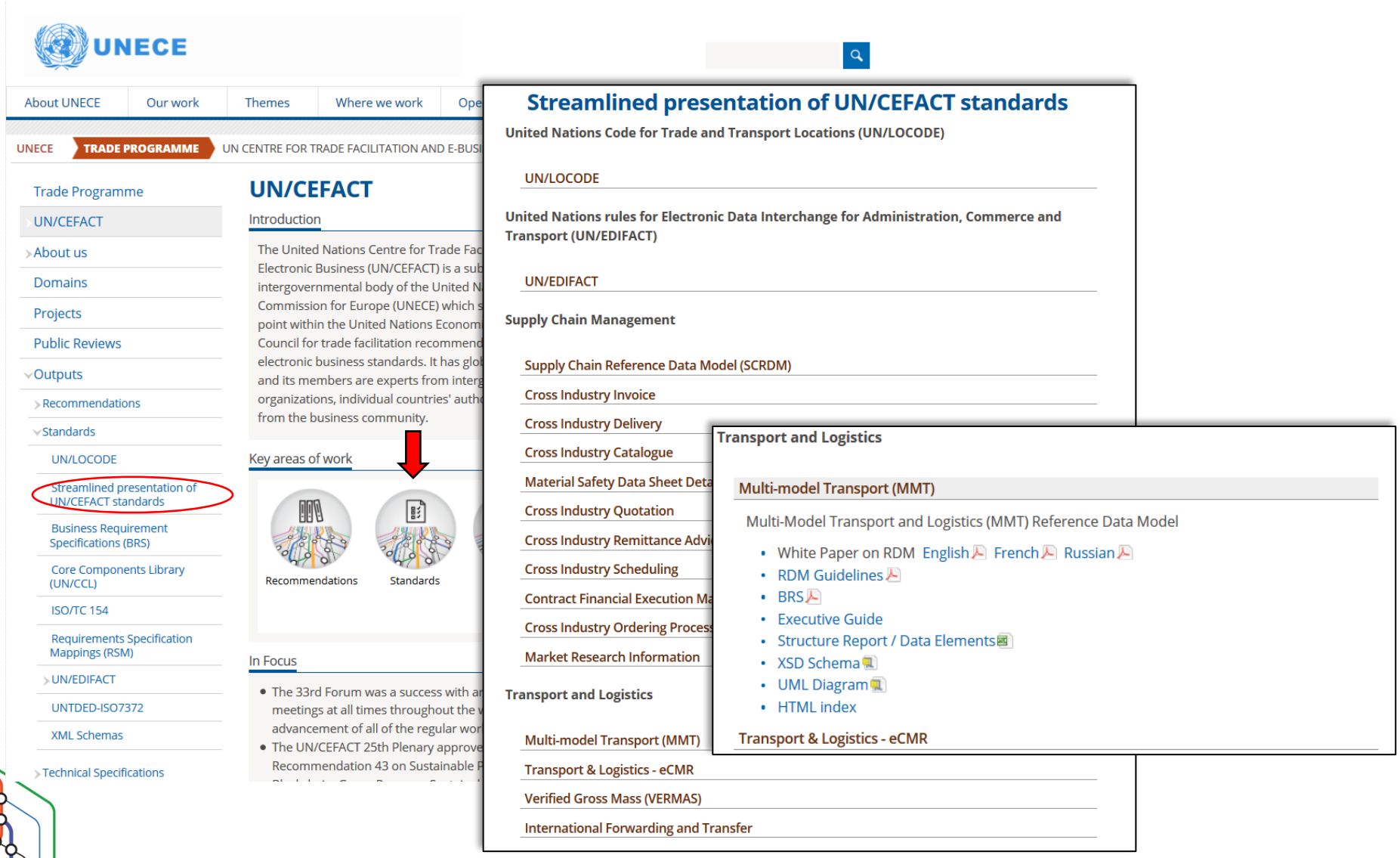
UN/CEFACT - Where to find documents

http://www.unece.org/uncefact/tfrecs.html



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Where to find documents

tfig.unece.org

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UN/CEFACT more information & contacts

For further Information

All UNECE and UN/CEFACT Recommendations, codes, standards and publications are available for free on our website at:

www.unece.org/cefact/ and https://tfig.unece.org

All experts are welcome to join the standards development work free of charge

UN/CEFACT Secretariat

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Thank you

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