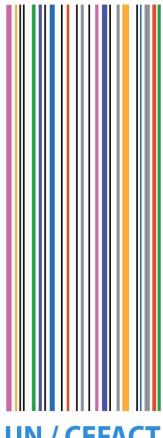# UN/CEFACT 36th Forum

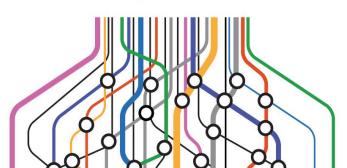## Newcomer's Session

Lance THOMPSON

Secretary UN/CEFACT, UNECE Secretariat

lance.thompson@un.org

Agenda

What is UN/CEFACT
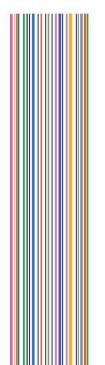
UN/CEFACT Deliverables

Project Development

Participating in UN/CEFACT

What is
UN/CEFACT?

UN Economic Commission for Europe (UNECE)

UNECE

Trusteeship Council	Security Council	General Assembly	Economic and Social Council	International Court of Justice	Secretariat

FUNCTIONAL COMMISSIONS:

- Human rights
- Narcotic drugs
- Crime prevention and criminal justice
- Sustainable development
- Etc…..

REGIONAL COMMISSIONS

Economic Commission for Africa
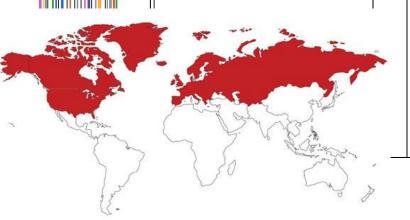
Economic Commission for Europe

Economic Commission for Latin American and Caribbean

Economic and Social Commission for Asia and the Pacific

Economic and Social Commission for Western Asia

PROGRAMMES AND FUNDS

- UNCTAD
- UNDP
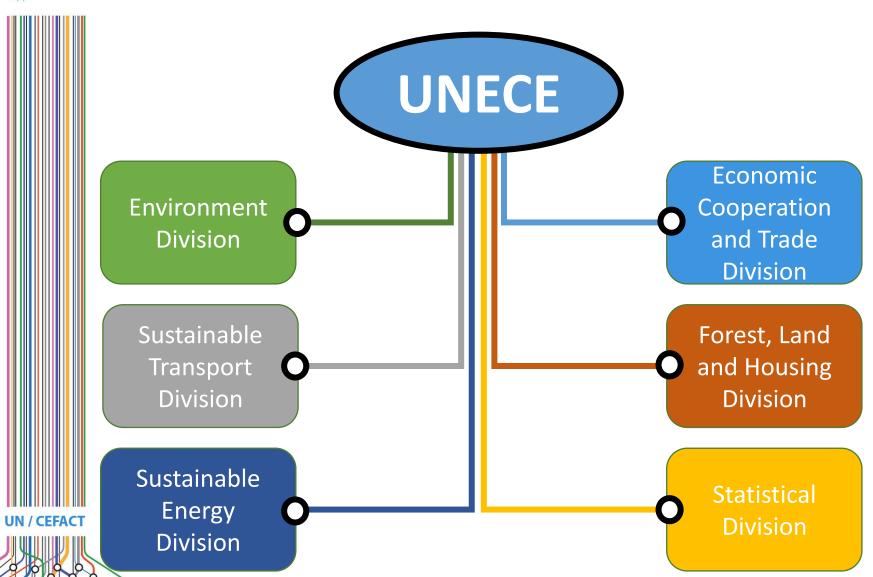- UNEP
- UNICEF
- UNCDF
- …….

UNECE Work Areas

UNECE

- Environment Division
- Sustainable Transport Division
- Sustainable Energy Division
- Economic Cooperation and Trade Division
- Forest, Land and Housing Division
- Statistical Division

UNECE Economic Cooperation and Trade Division (ECTD) in a Nutshell

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 Thematic Intergovernmental Areas
- **UN/CEFACT – Trade Facilitation and Electronic Business**
- SCTC – Trade Capacity
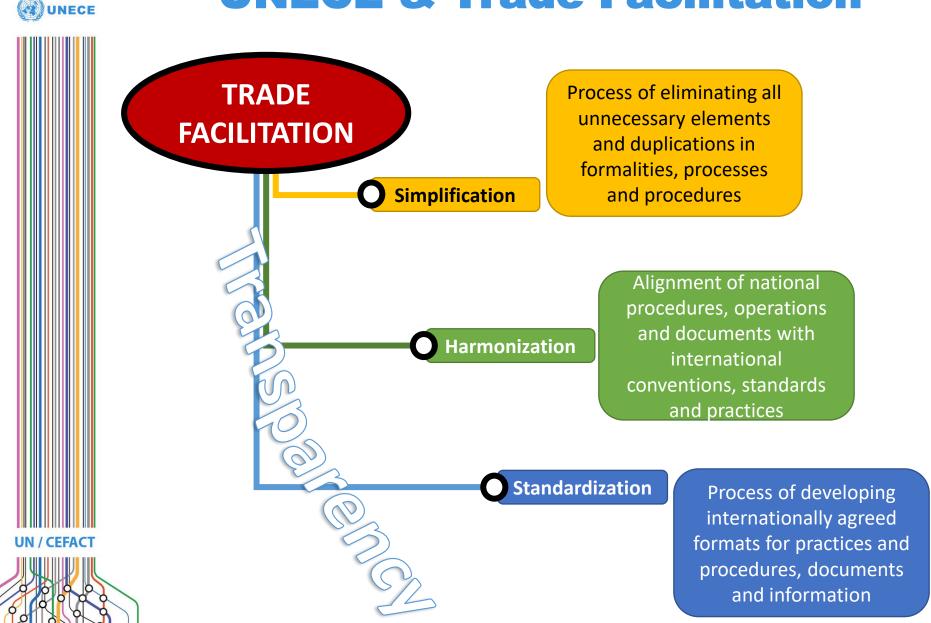- CICPPP – Innovation, Competitiveness and PPPs

Four Sections
- Cooperation and Partnerships Section
- Innovative Policies Development Section
- Market Access Section
- Trade Facilitation Section

UNECE & Trade Facilitation

TRADE FACILITATION

○ **Simplification**

Process of eliminating all unnecessary elements and duplications in formalities, processes and procedures

○ **Harmonization**

Alignment of national procedures, operations and documents with international conventions, standards and practices

○ **Standardization**

Process of developing internationally agreed formats for practices and procedures, documents and information

Transparency

UNECE

UN / CEFACT

UN/CEFACT – UN Centre for Trade Facilitation and Electronic Business

Objectives
- Simple, transparent and effective processes for global business
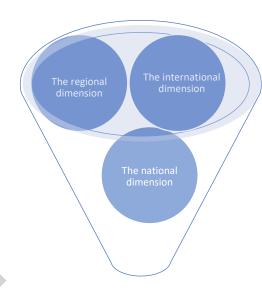- Efficient and automated exchange of information

Key tools
- Global trade facilitation recommendations
- eBusiness standards
- Guidelines

Means
- Public-Private Partnership – over 1300 experts
- Meet virtually practically every weeks

Trade facilitation is discussed at three levels: all complementary

The regional dimension

The international dimension

The national dimension

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UN / CEFACT

8

Cooperation / Collaboration

Sue PROBERT — Chair

Marek LASKOWSKI

International Supply Chain PDA

- Ian WATT
- Hanane BECHA
- Liliana FRATINI PASSI

BUY	Supply-Chain & Procuremt	T+T	Travel & Tourism
SHIP	Transport & Logistics	INS	Health & Insurance
PAY	Finance & Payment	A+A	Accounting / Audit

Regulatory & eGovernment PDA

- Tahseen KHAN
- Benno SLOT
- Harm Jan VAN BURG

CBM	Cross-Border Mgmt	eDATA	eData Managemt
AGRI	Agriculture Fisheries & Agri food	ENV	Environmt Mgmt

International Trade Procedures PDA

- Estelle IGWE
- Aleksei BONDARENKO

SWD	Single Window	TPF	Trade Procedure Facilitation	Code List Focal Point

M+T PDA

SPEC	Specificat°
	Library & schema Focal Point
	UN/EDIFACT Focal Point
	Validation Focal Point

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UN / CEFACT

UN/CEFACT
Deliverables

Some UN/CEFACT work

SINGLE WINDOW

UN/CEFACT developed the first guidance on Single Window and that definition has been used as the basis for all subsequent work. Our guidance covers implementation, data, legal, interoperability.

DOCUMENT LAYOUT

Since the 1960s UN/CEFACT and its predecessors have provided standards for the standardization of the layout of trade documents. The UN Layout Key is the basis of almost all cross border trade documents.

eINVOICING

The UN/CEFACT Cross-Industry Invoice has been chosen as one of the obligatory formats for all public procurement for certain countries and its use will facilitate cross border exchanges.

PROCESS DRIVEN

Traditional electronic messages reflect their original paper documents rather than supporting modern process collaborations such as blockchain. UN/CEFACT is leading the path in this new approach.

These are some examples of UN/CEFACT's deliverables. The full list can be found and downloaded free of charge on our website: www.unece.org/cefact

UN/EDIFACT

The first global electronic data interchange format, UN/EDIFACT is still today the most important centrally developed and maintained EDI standard covering transport, regulatory, supply chain and more.

NTFB (National Trade Facilitation Bodies)

Trade facilitation is not just the domain of the public sector. To be truly effective, private sector concerns and input must be fully considered. This is reflected in UN/CEFACT Recommendations 4 & 40.
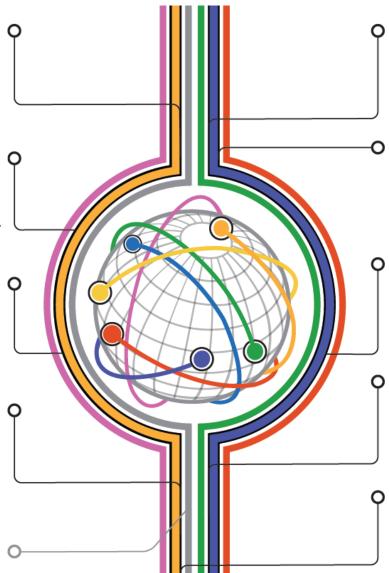
TOURISM

Improving tourism capabilities at a local level helps to improve lives and economies. UN/CEFACT develops and maintains a series of messages designed to enable small scale lodgings to enter markets.

SUSTAINABLE FISHERY

The UN/CEFACT FLUX messages are used in more and more countries to declare fish catches, conformity to regulations & port entries. Their use allow cross-border communication of the information seamlessly.

eSPS CERTIFICATES

Sanitary and Phytosanitary certificates are a regular part of imports and exports. The UN/CEFACT eCert is used to communicate these in international trade.

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Buy

Ship

Pay

Commercial Procedures

- Establish sales contract
- Order goods
- Advise on delivery
- Request payment

Transport Procedures

- Establish transport contract
- Collect, transport and deliver goods
- Provide waybills,
- Goods receipts, etc.

Regulatory Procedures

- Obtain im/export licenses etc.
- Provide Customs Declarations
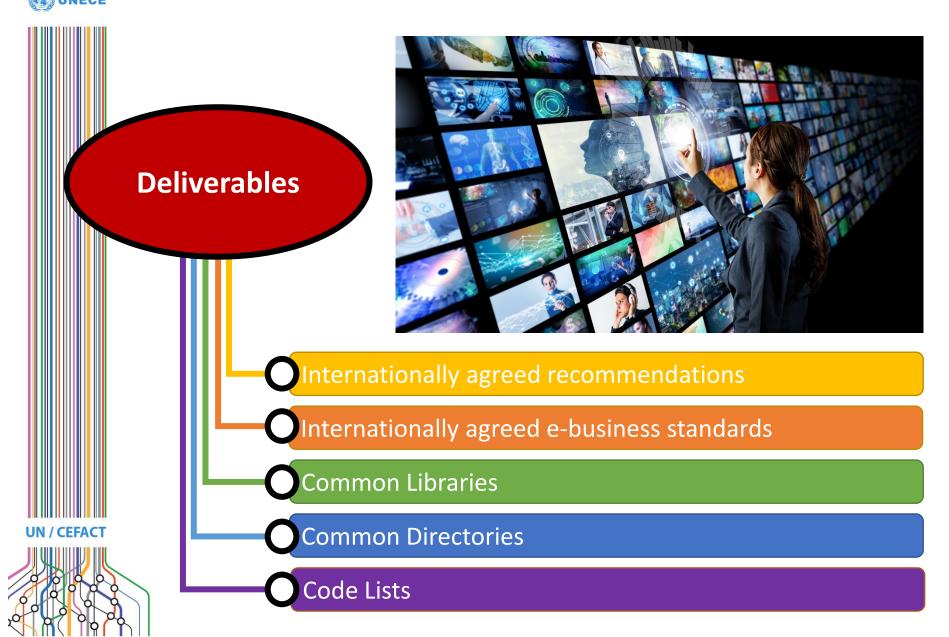- Provide cargo Declarations
- Apply security measures
- Clear goods

Financial Procedures

- Provide credit rating
- Insurance
- Execute payment
- Issue statements

UN/CEFACT Deliverables

Deliverables

- Internationally agreed recommendations
- Internationally agreed e-business standards
- Common Libraries
- Common Directories
- Code Lists

UN/CEFACT – Recommendations

- Rec1 – UN Layout Key for Trade Documents (recently revised)
- Rec4 – National Trade Facilitation Bodies (recently revised)
- Rec6 – Aligned Invoice Layout Key for International Trade
- Rec8 – Unique Identification Code Methodology – UNIC
- Rec11 – Documentary Aspects of the Transport of Dangerous Goods
- Rec12 – Measures to Facilitate Maritime Transport Documents Procedures
- Rec13 – Facilitation of Identified Legal Problems in Import Clearance Procedures
- Rec14 – Authentication of Trade Documents
- Rec15 – Simpler Shipping Marks
- Rec16 – LOCODE Code for Trade and Transport Locations (recently revised)
- Rec18 – Facilitation Measures Related to International Trade Procedures
- Rec22 – Layout Key for Standard Consignment Instructions
- Rec25 – Use of the UN Electronic Data Interchange for Administration, Commerce and Transport Standard (UN/EDIFACT)
- Rec26 – The Commercial Use of Interchange Agreements for Electronic Data Interchange
- Rec27 – Preshipment Inspection
- Rec40 – Consultation Approaches
- Rec41 – Public-Private Partnerships in Trade Facilitation
- Rec42 – Establishment of a Trade and Transport Facilitation Monitoring Mechanism (TTFMM)
- Rec43 – Sustainable Procurement
- Rec44 - Cross Border Faciliation Measures for Disaster Relief (new)
- Rec45 – Ship Agent and Ship Broker Minimum Standards (new)
- Rec46 - Enhancing Transparency and Traceability of Sustainable Value Chains in Garment and Footwear (new)

UN/CEFACT – Single Window

- Rec33 – Single Window Recommendation (recently revised)
- Rec34 – Data Simplification and Standardization for International Trade
- Rec35 – Establishing a legal framework for international trade Single Window
- Rec36 – Single Window Interoperability
- Rec37 – Single Submission Portal (new)
- Rec38 – Trade Information Portal (new)
- Technical Note on terminology for Single Window and other electronic platforms

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UN / CEFACT
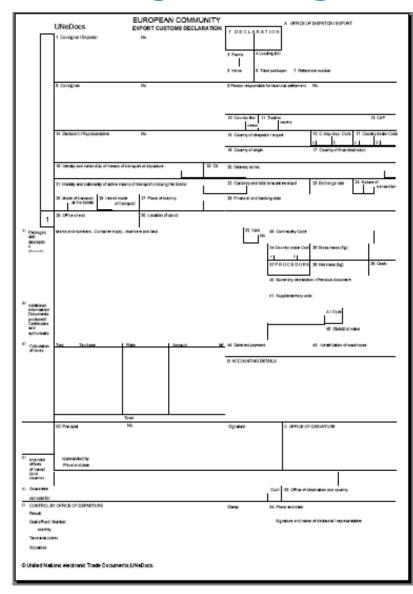
- Specifically endorsed in the WCO Revised Kyoto Convention and the WTO TF Agreement

- Provides a common basis for the layout of trade-related documents and the information they contain
  - Basis for the EU Single Administrative Document (SAD)
  - Endorsed by key international organizations

- All data elements in UNLK aligned documents have electronic equivalents in UN/EDIFACT, ebXML, …

- Recommendation has recently been revised

UN/CEFACT – Code Lists

Rec 7
Date Formats

Rec 8
UNIC

Rec 16
UN/Locode
(Recently updated)

Rec 5
INCOTERMS
(Recently updated)

Rec 28
Means of Transport

Rec 3
Country Codes

Rec 19
Mode of Transport

Rec 9
Currency Code

Rec 21
Package Codes

Rec 15
Shipping Marks

Rec 20 Units of
Measurement

Rec 24
Status Codes

Other EDIFACT
Code Lists

UNECE

18

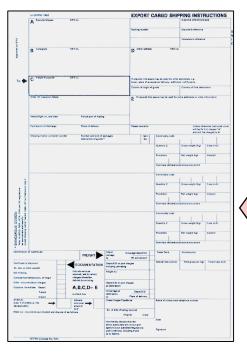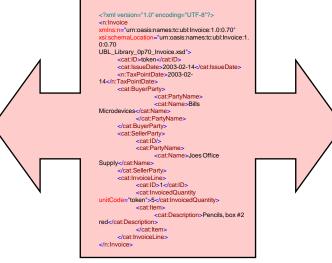# UN/CEFACT – Electronic Docs

Electronic Document Exchange
XML or UN/EDIFACT
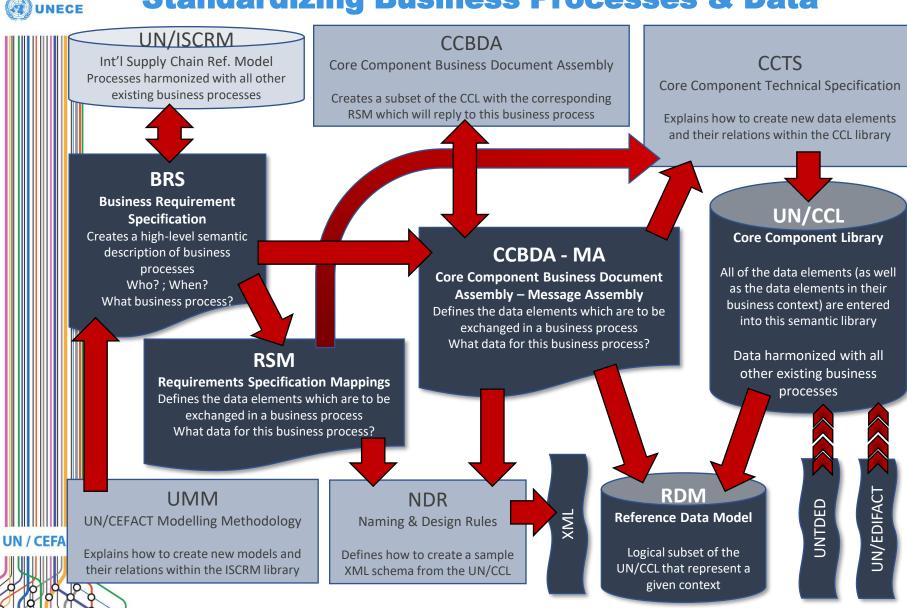
**Paper Document
aligned to UN Layout
Key**

Electronic Edit Form

Standardizing Business Processes & Data

UN/ISCRM
Int'l Supply Chain Ref. Model
Processes harmonized with all other existing business processes

CCBDA
Core Component Business Document Assembly

Creates a subset of the CCL with the corresponding RSM which will reply to this business process

CCTS
Core Component Technical Specification

Explains how to create new data elements and their relations within the CCL library

BRS
Business Requirement Specification
Creates a high-level semantic description of business processes
Who? ; When?
What business process?

CCBDA - MA
Core Component Business Document Assembly – Message Assembly
Defines the data elements which are to be exchanged in a business process
What data for this business process?

UN/CCL
Core Component Library

All of the data elements (as well as the data elements in their business context) are entered into this semantic library

Data harmonized with all other existing business processes

RSM
Requirements Specification Mappings
Defines the data elements which are to be exchanged in a business process
What data for this business process?

UMM
UN/CEFACT Modelling Methodology

Explains how to create new models and their relations within the ISCRM library

NDR
Naming & Design Rules

Defines how to create a sample XML schema from the UN/CCL

XML

RDM
Reference Data Model

Logical subset of the UN/CCL that represent a given context

UNTDED

UN/EDIFACT

UNECE

UN / CEFA

Project Development
within UN/CEFACT

Seven-step development process
1. Inception
2. Requirements Gathering
3. Draft Development
4. Public Review
5. Project Exit
6. Publication
7. Maintenance

All documents available during the entire process
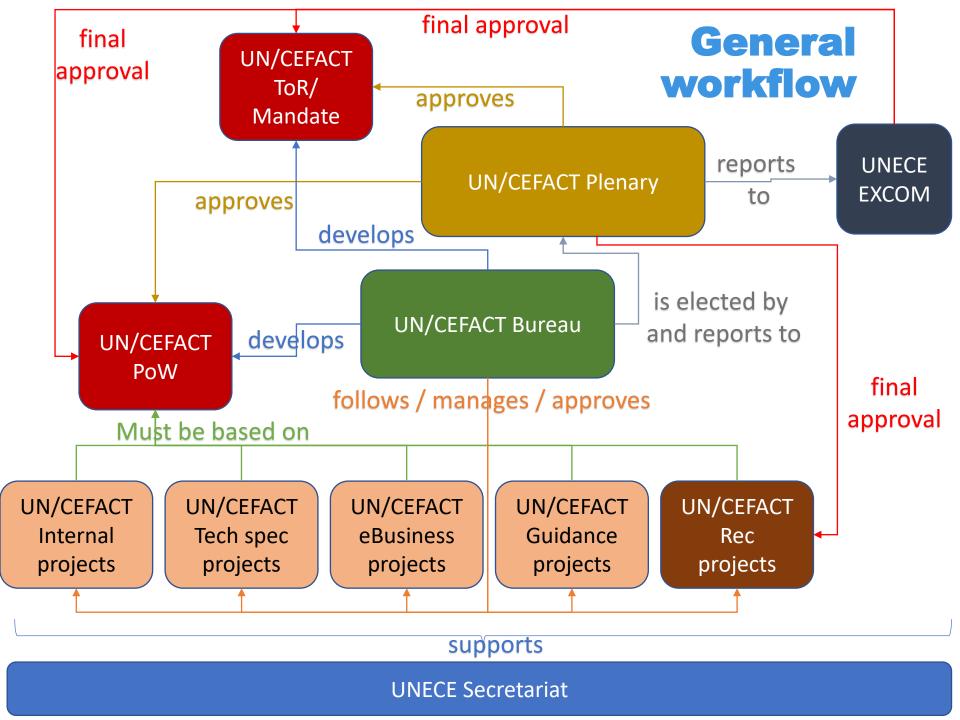
UN/CEFACT Project Approval Process

- Recommendations submitted to the UN/CEFACT Plenary for approval by Member States

- Standards and technical specifications are approved by the Bureau within the framework of the Programme of Work

- <u>All</u> UN Member States can participate

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General workflow

final approval

UN/CEFACT ToR/ Mandate

final approval

approves

UN/CEFACT Plenary

reports to

UNECE EXCOM

approves

develops

UN/CEFACT PoW

develops

UN/CEFACT Bureau

is elected by and reports to

follows / manages / approves

final approval

Must be based on

UN/CEFACT Internal projects

UN/CEFACT Tech spec projects

UN/CEFACT eBusiness projects

UN/CEFACT Guidance projects

UN/CEFACT Rec projects

supports

UNECE Secretariat

Participating in UN/CEFACT

- # Registration as an expert
  - Experts must agree to the UN/CEFACT IPR Policy and the Code of Conduct

- # Approval by a Head of Delegation (HoD)

- # Once approved, experts can participate in any active project

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UN/CEFACT Forums

- Semi-annual events
  - First half of the year in Geneva
  - Second half of the year elsewhere

- Where have we been recently?
  - 2020 = Virtual
  - 2019 = London, UK
  - 2018 = Hangzhou, CN
  - 2017 = Rome, IT
  - 2016 = Bangkok, TH
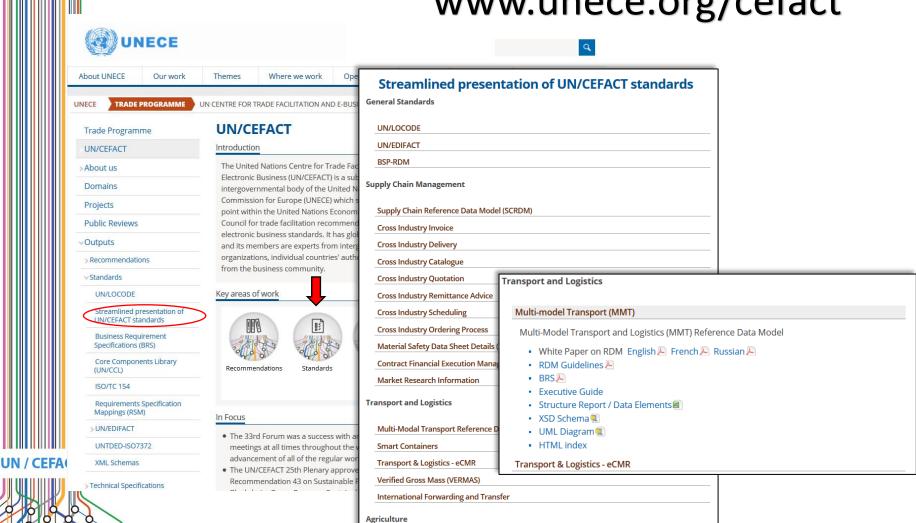 - 2015 = Marseille, FR
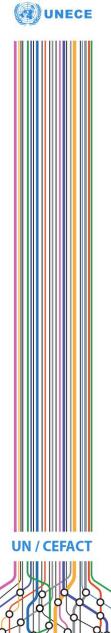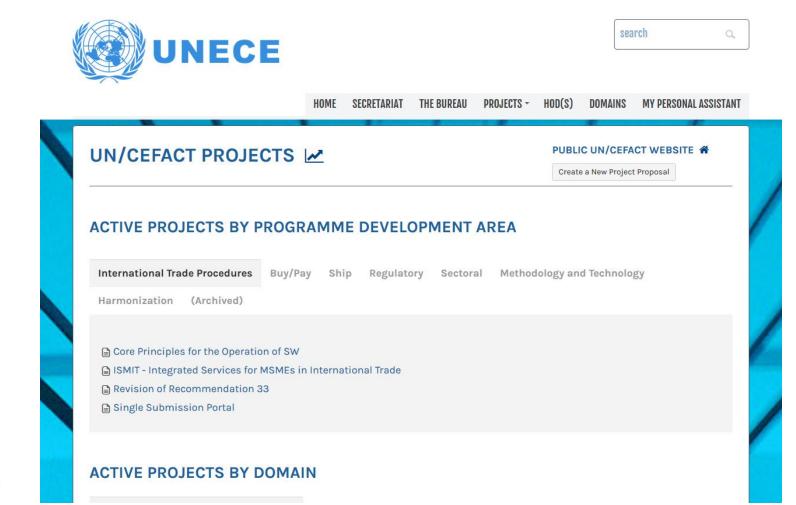 - 2014 = New Delhi, IN

UN/CEFACT
Where to find documents
https://uncefact.unece.org

UN/CEFACT
Where to find documents
tfig.unece.org

UN/CEFACT
more information & contacts

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

- www.unece.org/
- www.unece.org/trade
- www.unece.org/cefact/
- tfig.unece.org

- Email:
  - uncefact@un.org
  - Lance Thompson, Secretary UN/CEFACT: lance.thompson@un.org

Рақмет сізге

Rhamat

Ďakujem

Merci

شكرا جزيلا

Дякую

ありがとうございました

UNECE

Tack

Çox sağ ol

Dziękuję Ci

Hvala

Obrigado

Ευχαριστώ

Dankon

მადლობთ

Gracias

Aitäh

Хвала вам

Спасибо

Diolch

Faleminderit

Thank you

Danke

Grazzi

Paldies

Mulțumesc

Ačiū

Благодаря ти

Grazie

Շնորհակալություն

Takk skal du ha

Ви благодарам

Köszönöm

Дзякуй

Děkuji

תודה

Tak skal du have

Gràcies

Asante

Рахмат сага

UN / CEFACT

谢谢

Go raibh maith agat

Lance THOMPSON
Secretary, UN/CEFACT
lance.thompson@un.org
UNECE – UN/CEFACT
Geneva, 26 April 2021

Kiitos

teşekkür ederim

Dank je

Þakka þér fyrir