UN/CEFACT 34th Forum
IMO building, London, UK

Newcomer's Session

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UNECE

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Agenda

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
- …….

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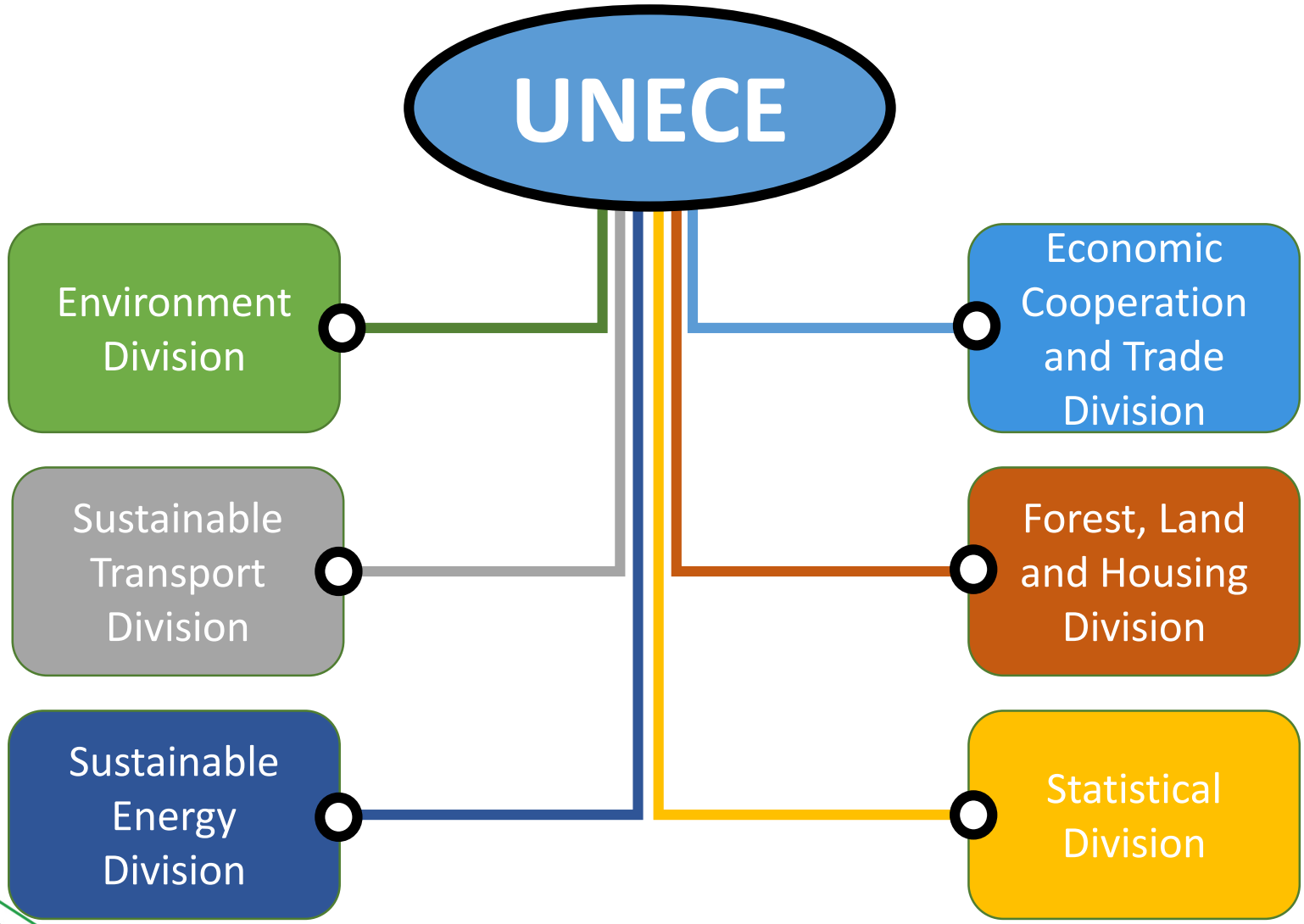
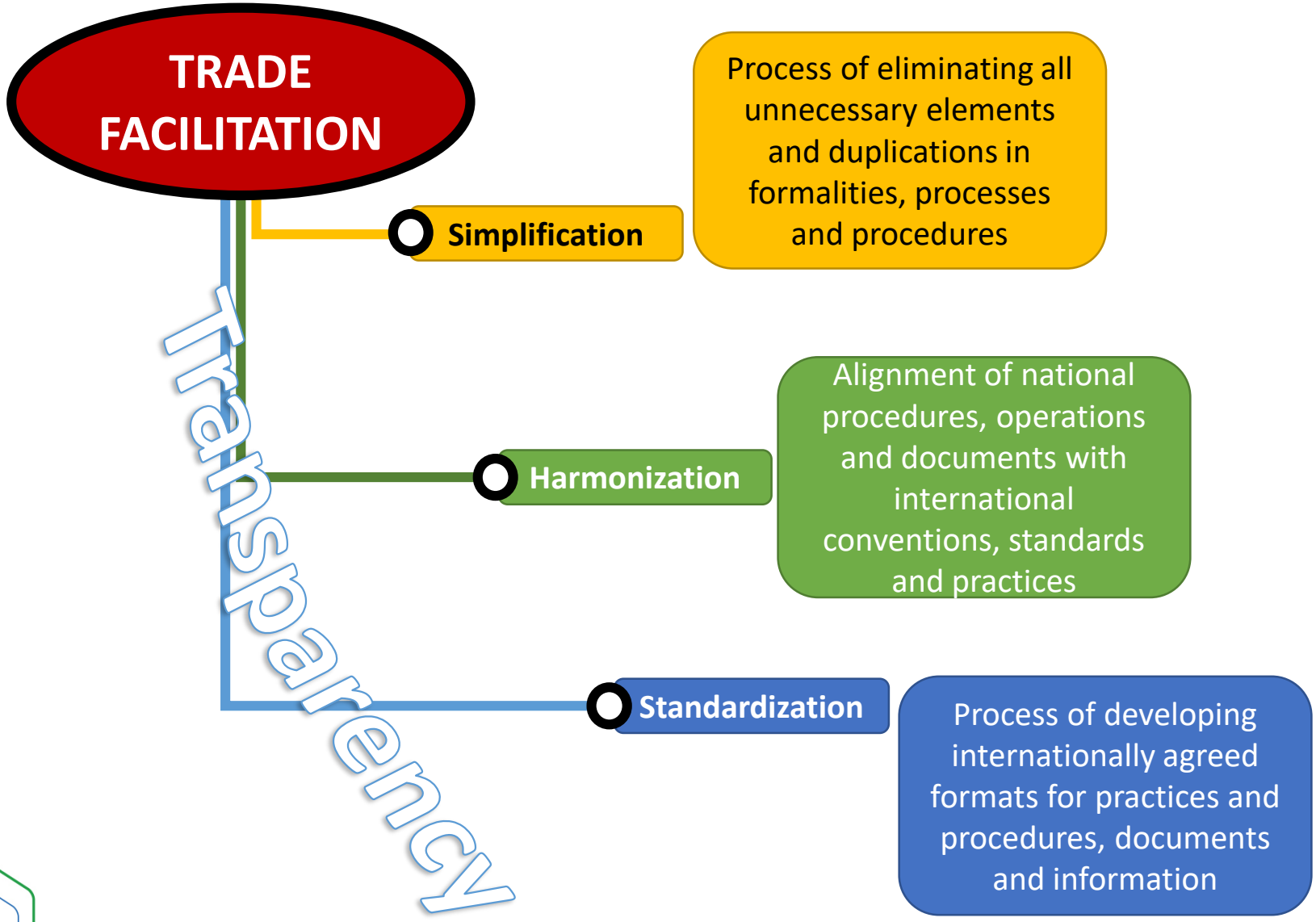
UNECE Work Areas



UNECE & Trade Facilitation



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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

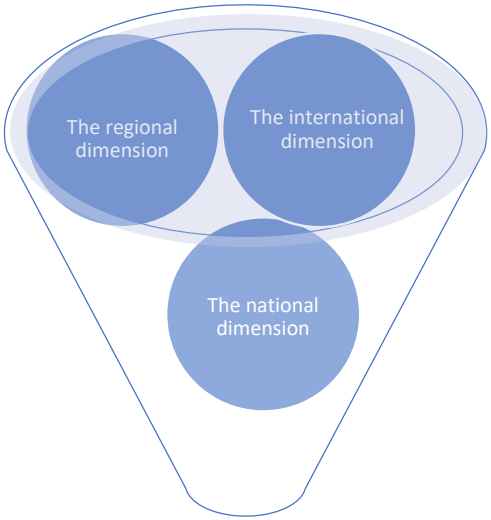
Key tools

- Global trade facilitation recommendations
- eBusiness standards
- Guidelines

Means

- Public-Private Partnership – over 500 experts
- Meet virtually practically every weeks

Trade facilitation is discussed at three levels: all complementary



Cooperation / Collaboration

UNECE

UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE

United Nations Economic Commission for Africa

UNITED NATIONS ECLAC

United Nations ESCAP

UNITED NATIONS ESCWA

UNITED NATIONS UNCTAD

United Nations UNCITRAL

UNIDO United Nations Industrial Development Organization (UNIDO) International Business

UNOPS

UNDP

UN environment

IMO

UPU

ICAO · OACI · ИКАО

ISO

IEC

ITU

Eurasian economic community

DG-MOVE
DG-TAXUD
DG-MARE
DG-DEVCO
...

IATA

WORLD TRADE ORGANIZATION

International Trade Centre

IRU

OECD

UN / CEFACT

UN/CEFACT Bureau From 05/2018

Sue PROBERT
Chair

Communicat°
Focal Point

Anders GRANGÅRD

Estelle IGWE

ITP PDA
- ITPD — Int'l Trade Procedures
- SWD — Single Window
- TFIG Focal Point
- TFA Focal Point

Ian WATT

Raffaele FANTETTI

International Supply Chain PDA
- ISC Orchestrat° Focal Point
- SC+P — Supply-Chain & Procuremt
- T+L — Transport & Logistics
- A+A — Accounting / Audit
- F+P — Finance & Payment
- INS — Insurance

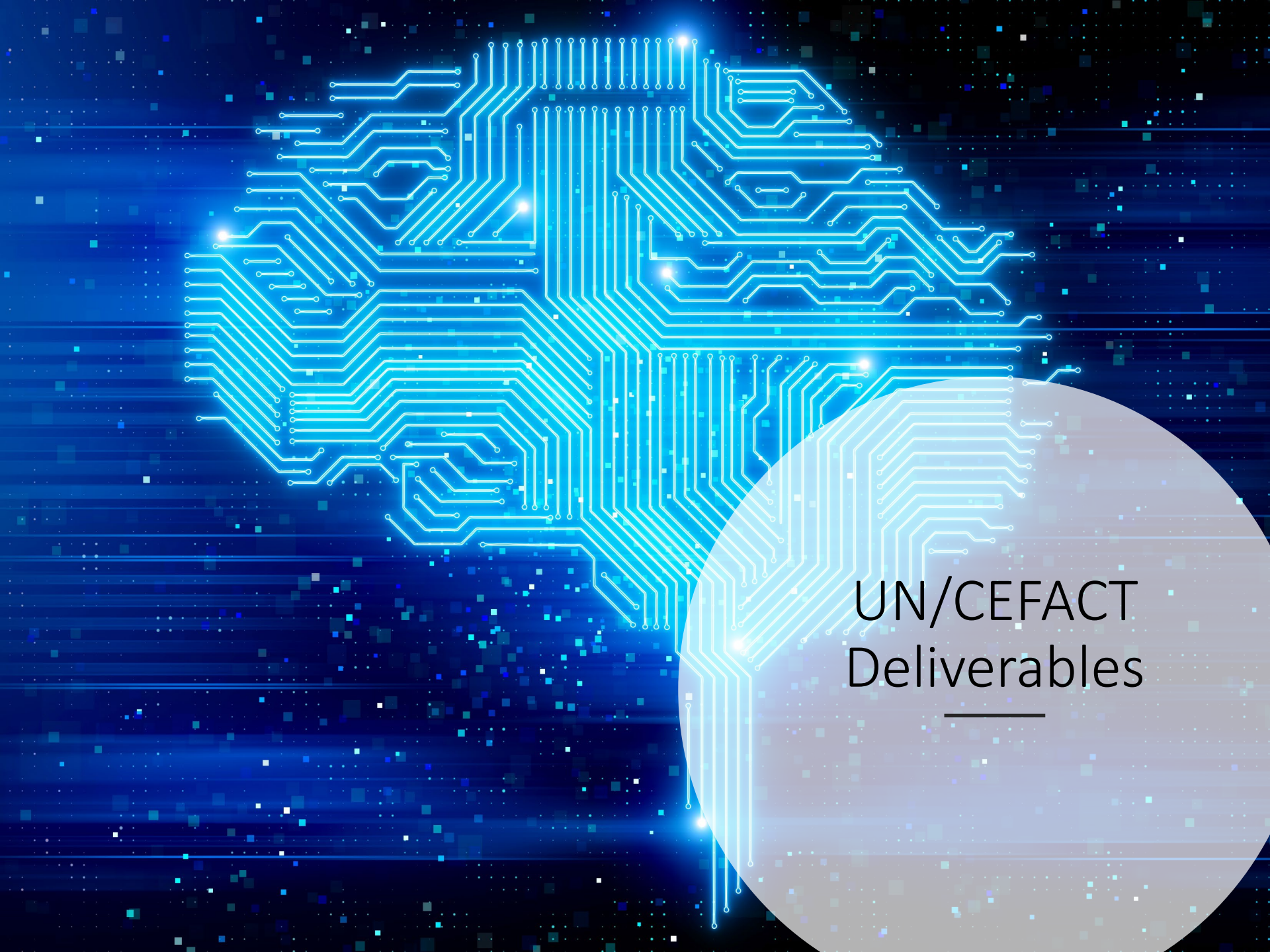
Tahseen KHAN

Regulatory PDA
- CBM — Cross-Border Mgmt
- EGOV — e-Governmt
- ENV — Environmt Mgmt

Harm Jan VAN BURG

Sectoral PDA
- AGRI — Agriculture Fisheries & Agri food
- T+T — Travel & Tourism
- UTIL — Utilities

M+T PDA
- SPEC — Specificat°
- Library Maintenance Focal Point
- Syntax Focal Point
- Validation Focal Point
- Project Review & Support Focal Point


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.

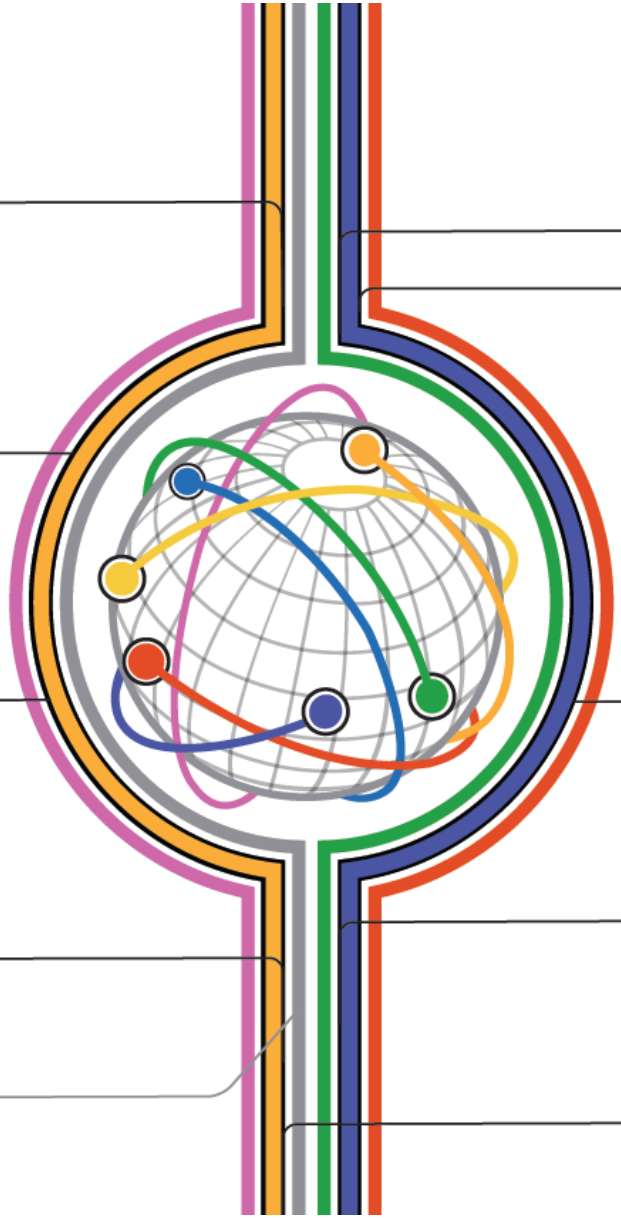
eINVOICING

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.

UN/CEFACT – Semantic Hub for Standardization

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

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UN/CEFACT Deliverables

- Deliverables
  - Internationally agreed Recommendations and Standards
  - Common Libraries
  - Common Directories

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 (new)

UN/CEFACT – Single Window

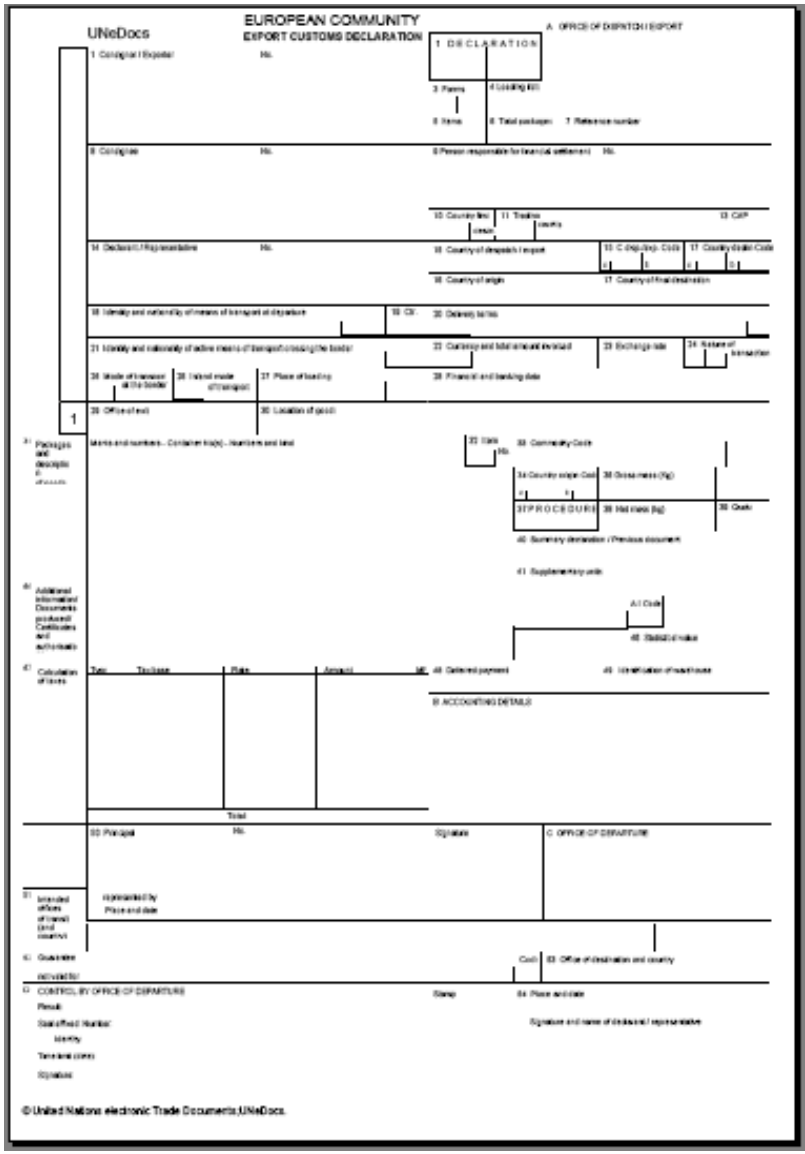
- Rec33 – Single Window Recommendation (recently revised)
- Rec34 – Data Simplification and Standardization for International Trade
- Rec35 – Establishing a legal framework for international trade Single Window
- Rec36 – Single Window Interoperability
- Rec37 – Single Submission Portal (new)
- Technical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

Work in progress:

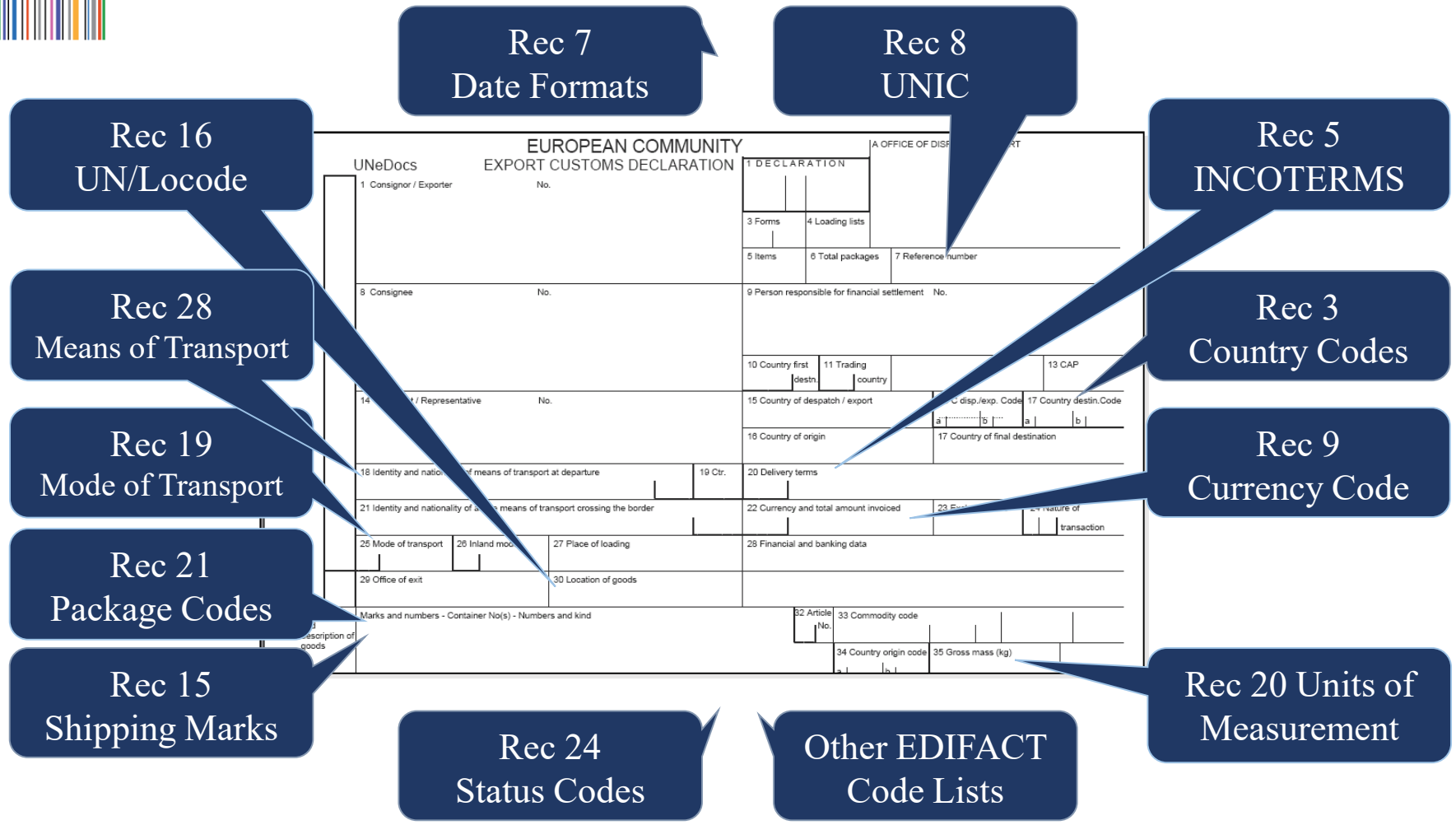
- Recommendation Project on Core Principles of Single Window Operations

Recommendation 1
UN Layout Key

- 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



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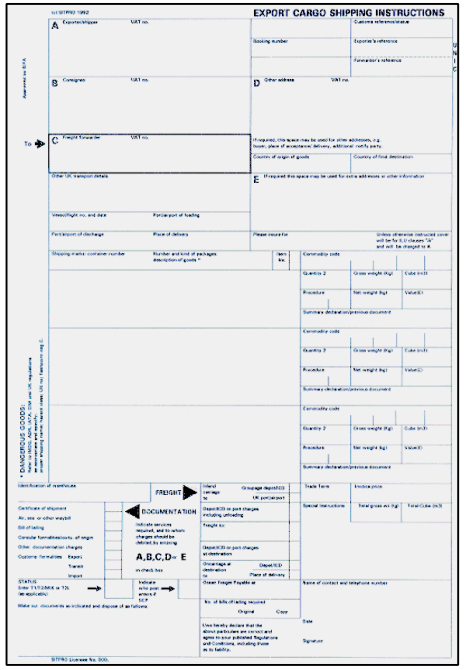
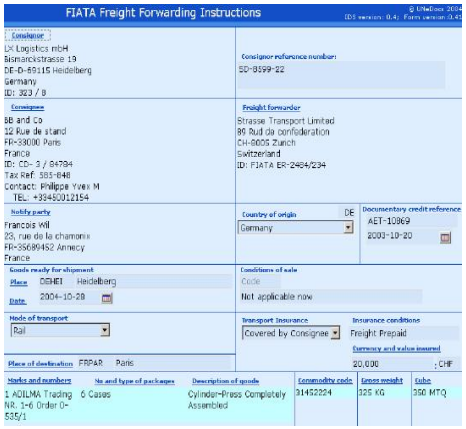
UN/CEFACT – Electronic Docs

Electronic Document Exchange
XML or UN/EDIFACT



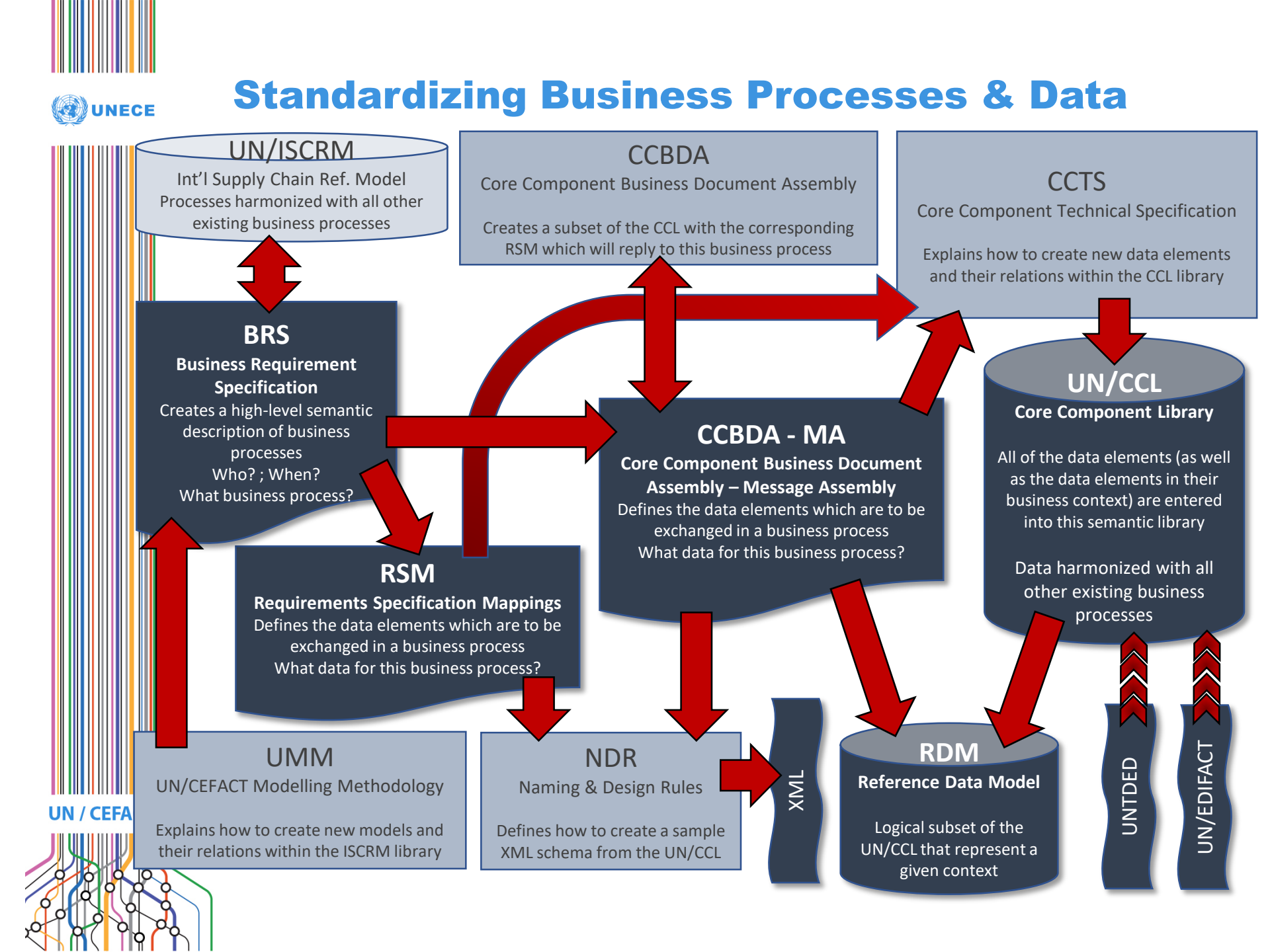
Paper Document aligned to UN Layout Key

```
<?xml version="1.0" encoding="UTF-8"?>
<n:Invoice
xmlns:n="urn:oasis:names:tc:ubl:Invoice:1.0:0.70"
xsi:schemaLocation="urn:oasis:names:tc:ubl:Invoice:1.
0:0.70
UBL_Library_0p70_Invoice.xsd">
        <cat:ID>token</cat:ID>
        <cat:IssueDate>2003-02-14</cat:IssueDate>
        <n:TaxPointDate>2003-02-
14</n:TaxPointDate>
        <cat:BuyerParty>
                <cat:PartyName>
                <cat:Name>Bills
Microdevices</cat:Name>
                </cat:PartyName>
        </cat:BuyerParty>
        <cat:SellerParty>
                <cat:ID/>
                <cat:PartyName>
                <cat:Name>Joes Office
Supply</cat:Name>
        </cat:SellerParty>
        <cat:InvoiceLine>
                <cat:ID>1</cat:ID>
                <cat:InvoicedQuantity
unitCode="token">5</cat:InvoicedQuantity>
                <cat:Item>
                <cat:Description>Pencils, box #2
red</cat:Description>
                </cat:Item>
        </cat:InvoiceLine>
</n:Invoice>
```



Electronic Edit Form

Standardizing Business Processes & Data



Project Development within UN/CEFACT

UN/CEFACT
Open Development Process

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
- All UN member States can participate

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Participating in UN/CEFACT

UN/CEFACT Participation

- 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

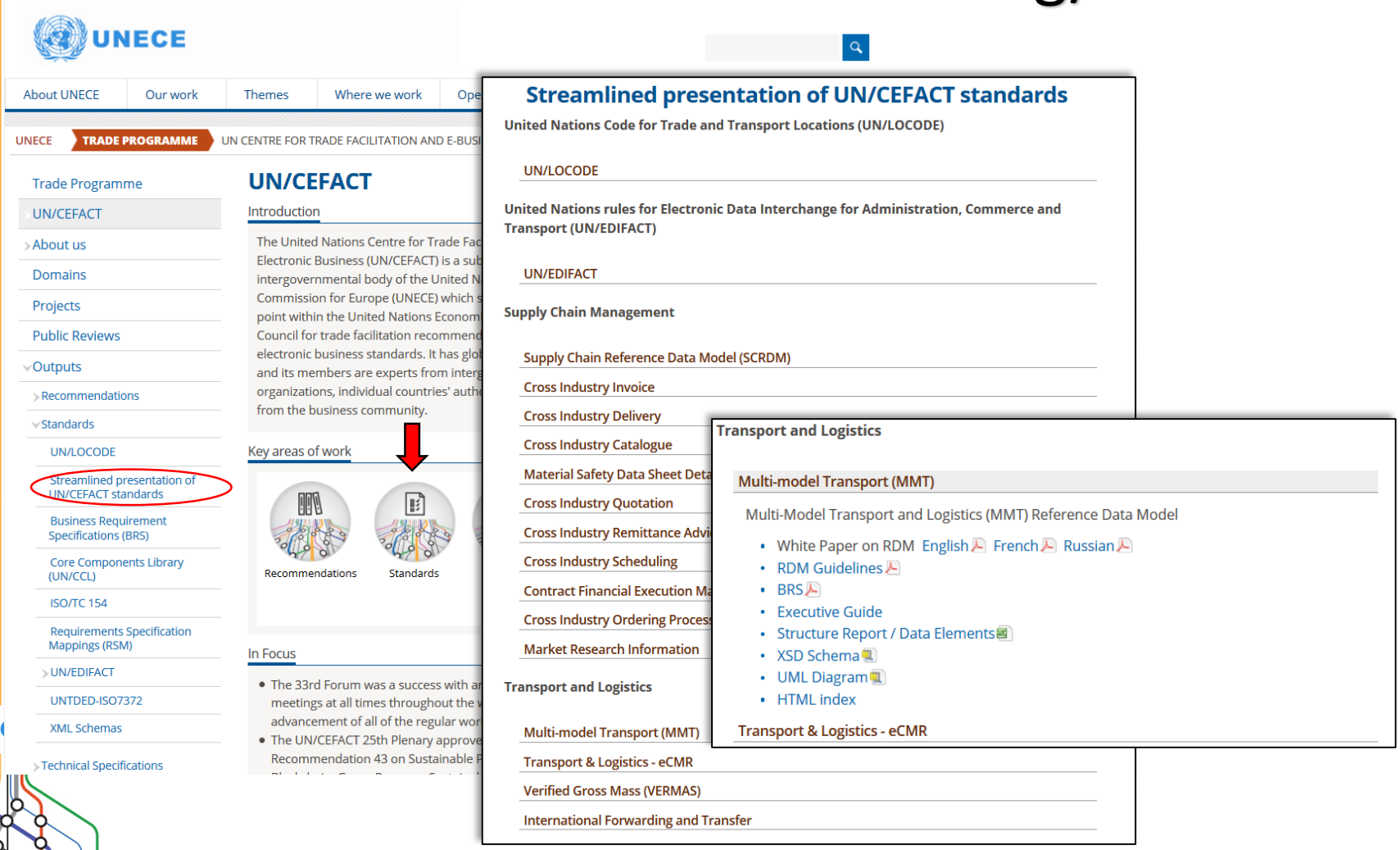
UN/CEFACT Forums

- Semi-annual events
  - Spring in Geneva
  - Autumn elsewhere

- Where have we been recently?
  - 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

www.unece.org/cefact



UN/CEFACT
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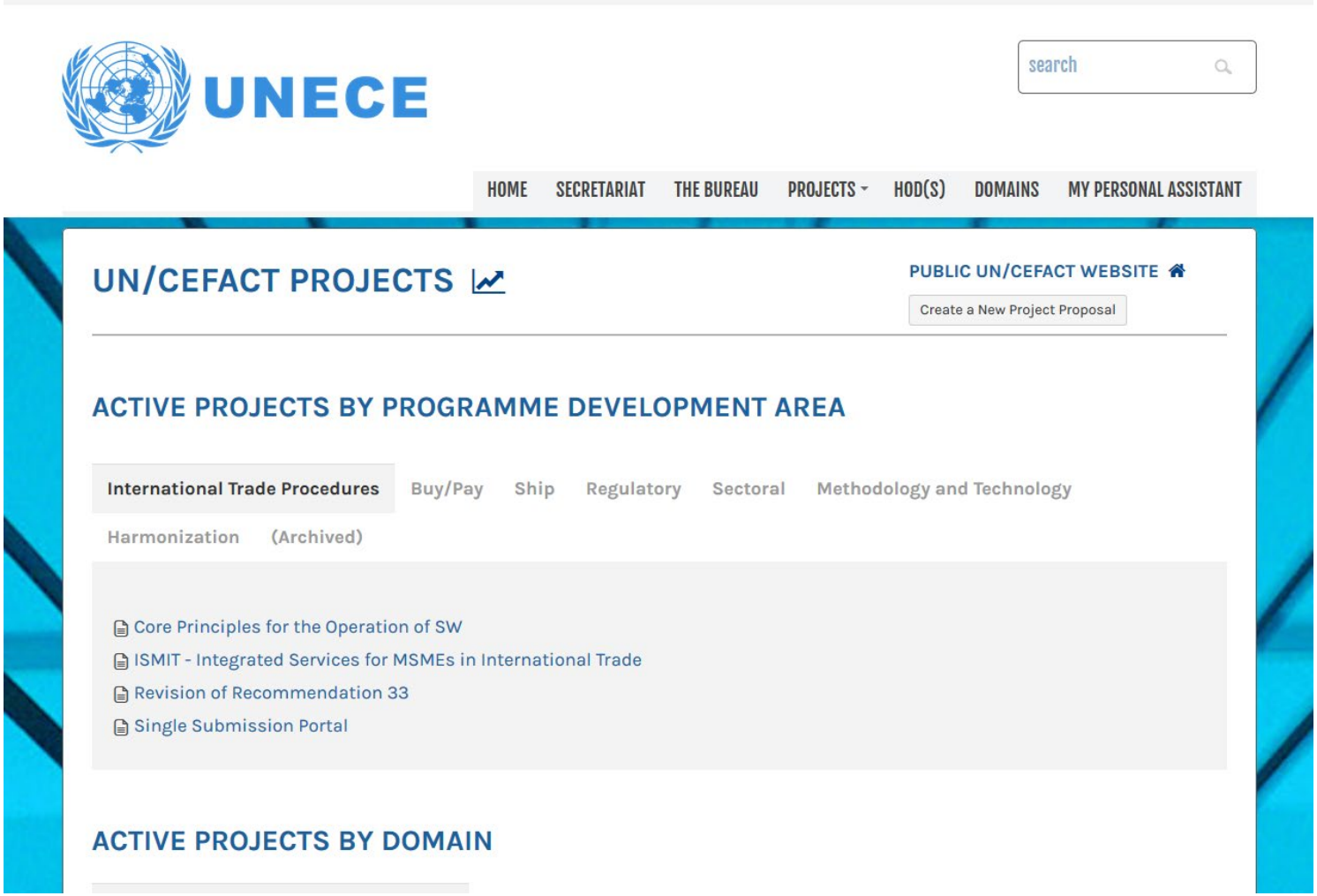
https://uncefact.unece.org



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Where to find documents
tfig.unece.org

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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

Hvala

Tack Çox sağ ol Dziękuję Ci Obrigado

Ευχαριστώ Dankon

მადლობთ

Gracias

Aitäh Хвала вам

Спасибо Diolch

Faleminderit

Thank you

Danke

Grazzi

Paldies

Mulțumesc Ačiū

Grazie Благодаря ти

谢谢 Շնորհակալություն

Takk skal du ha

Ви благодарам

Köszönöm Дзякуй

Děkuji תודה

Tak skal du have

Asante Gràcies

Рахмат сага

Go raibh maith agat

Kiitos

teşekkür ederim Dank je

Þakka þér fyrir

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UN / CEFACT

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UNECE – UN/CEFACT
Geneva, 14 October 2019