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

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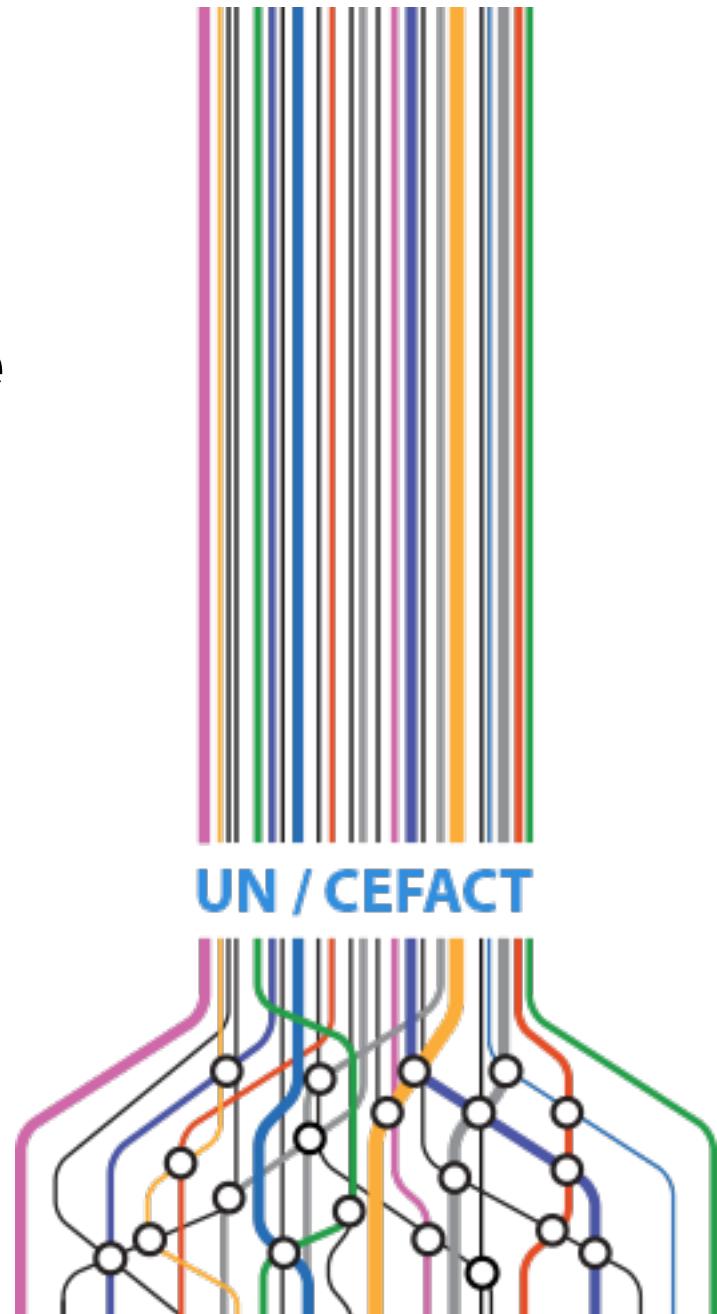
United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT)

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Objectives

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

Key Tools

- Global trade facilitation recommendations
- eBusiness standards
- Guidelines
- Libraries and Directories

Means

Public-Private Partnership – over 1500 experts; Meet virtually practically every weeks

Semantic Hub for Standardization

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

Global Scope

UN / CEFACT

Potential synergies UN/CEFACT – WP.6

- Gender-responsive honorifics code list
  - Would be useable and inherited in all electronic messages using code lists maintained by UN/CEFACT

- Risk management and Single Window
  - From a perspective of the WP.6 GRM group and the UN/CEFACT Single Window Domain

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Standards development through collaboration

EEC

EU
DG-MOVE
DG-TAXUD
DG-MARE
DG-DEVCO
DG-DIGIT
…

ISO
IEC
ITU
WTO
ITC
IATA
WCO
OECD

GS1
IPCSA
PROTECT
FIATA
SMDG
…

Smart Connectivity

- Uses clear, free, openly available and harmonized standards, recommendations, guidance, regulations, conventions… in order to promote seamless exchanges

- Applies Information and Communication Technologies (ICT) and innovative processes to improve interactions (between people, companies, governments, economies, objects)

- Brings together public service needs with private sector innovation and financing capabilities

One link in a global supply chain
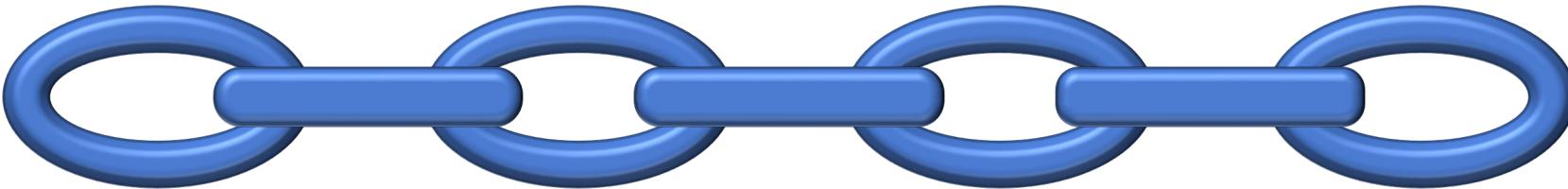
- Most dematerialization projects are only looking at one sectoral view
  - Almost all sectoral views are just one part of a global supply chain
  - The international supply chain is very complex (multiple actors and multiple relations in data exchanges)

- A holistic view and approach are needed
  - Information will not be related purely to goods or purely to transport or purely to regulatory…
  - There are clear links between the information in each part of the global supply chain

- UN/CEFACT deliverables all take this holistic approach

Semantic hub of data for electronic exchanges
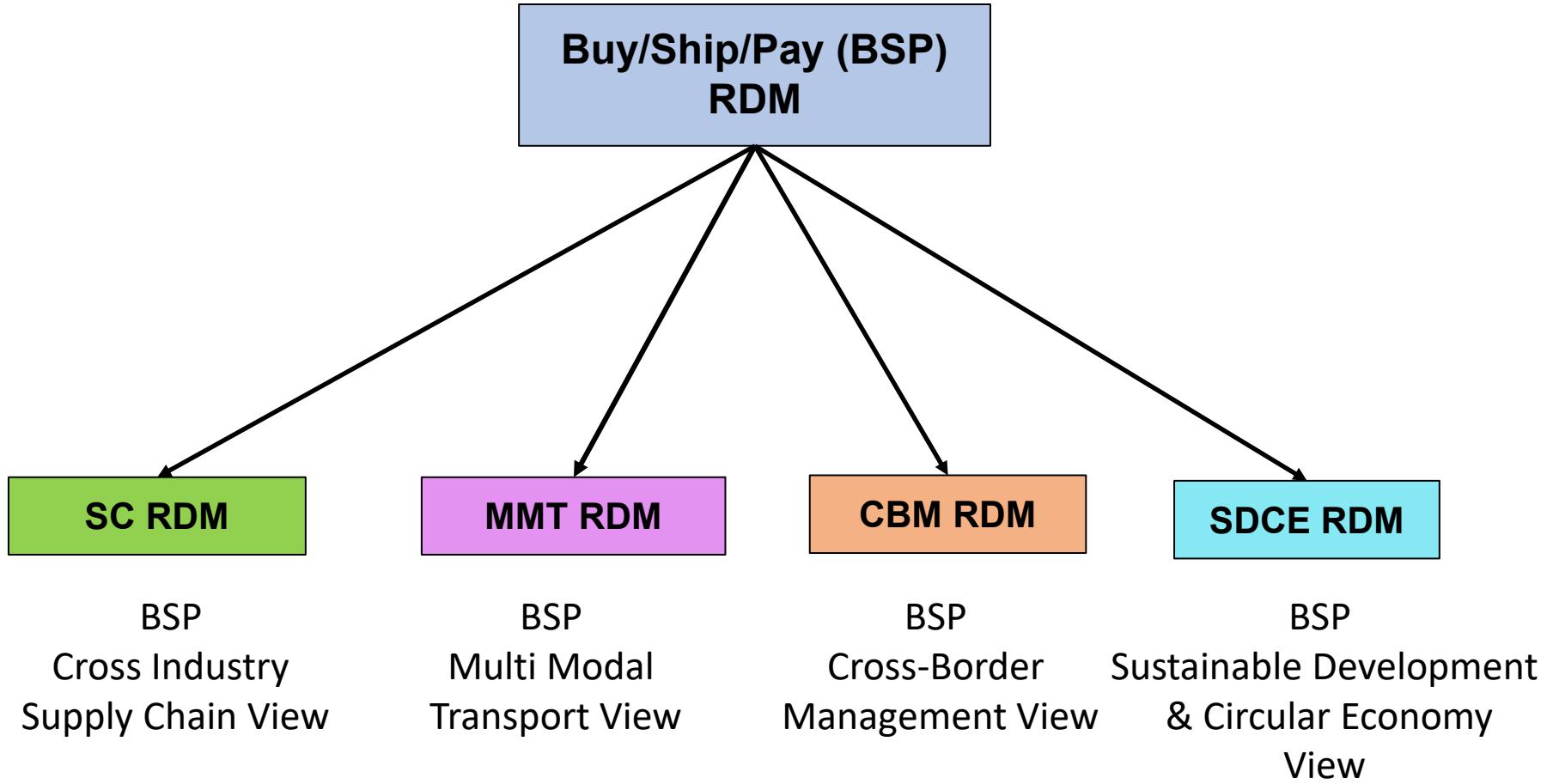
Making knowledge available

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
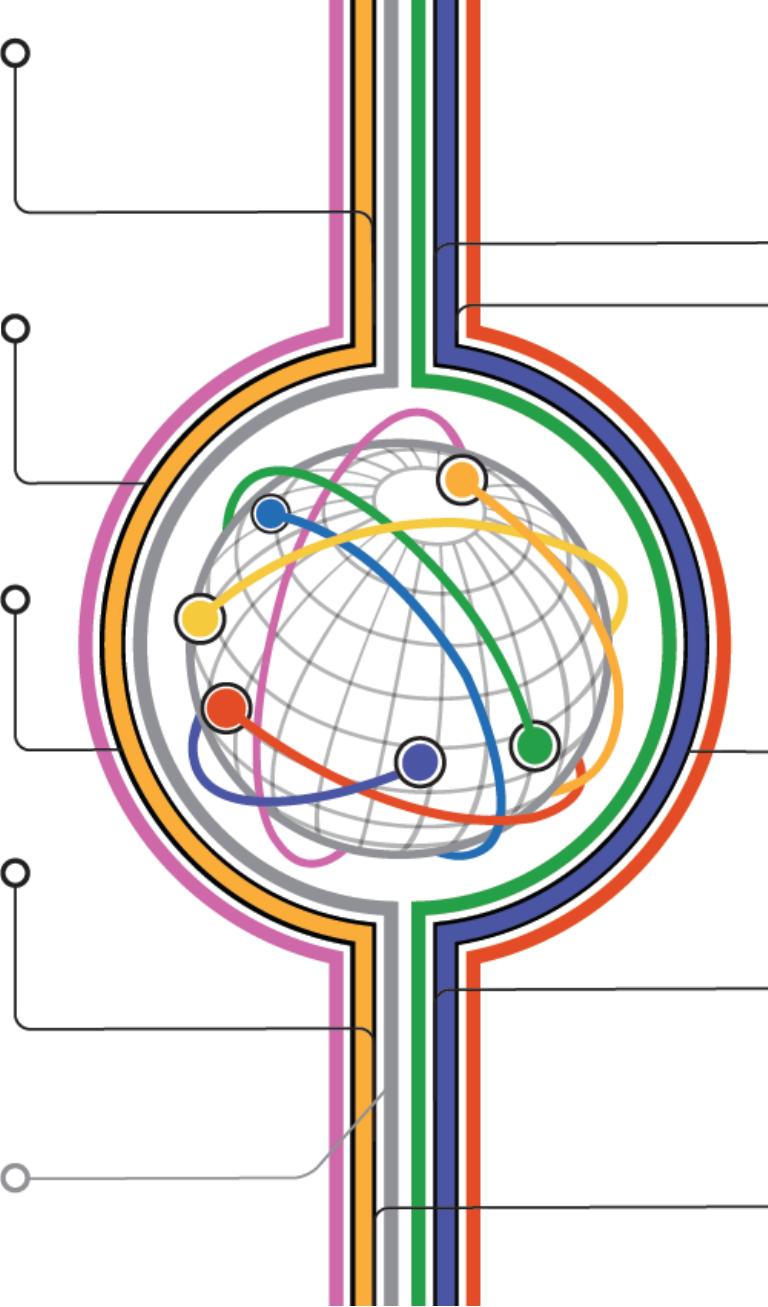
UN/EDIFACT

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.

Some of our Trade Facilitation Recommendations

- Rec1 – UN Layout Key for Trade Documents vFR vRU
- Rec4 – National Trade Facilitation Bodies vFR vRU
- Rec14 – Authentication of Trade Documents vFR vRU
- Rec16 – UN/LOCODE Code for Trade and Transport Locations (recently revised) vFR vRU
- Rec18 – Facilitation Measures Related to International Trade Procedures vFR vRU
- Rec25 – Use of the UN Electronic Data Interchange for Administration, Commerce and Transport Standard (UN/EDIFACT) vFR vRU
- Rec27 – Preshipment Inspection
- Rec33 – Single Window Recommendation (recently revised) vFR vRU
- Rec34 – Data Simplification and Standardization for International Trade vFR vRU
- Rec36 – Single Window Interoperability vFR vRU
- Rec37 – Single Submission Portals vFR vRU
- Rec38 – Trade Information Portals (recently approved) vFR vRU
- Rec41 – Public Private Partnerships in Trade Facilitation vFR vRU
- Rec42 – Trade and Transport Facilitation Monitoring Mechanism vFR vRU

Some of our Trade Facilitation White Papers

- White Paper on Paperless Trade vFR vRU
- White Paper Overview of Blockchain for Trade vFR vRU
- White Paper on Technical Application of Blockchain to UN/CEFACT Deliverables vFR vRU
- White Paper on Smart Containers vFR vRU
- White Paper on Women in Trade Facilitation
- White Paper on Data Pipeline Concept for Improving Data Quality in the Supply Chain
- Technical Note on Terminology for Single Window and other electronic platforms vFR vRU
- White Paper on Reference Data Model vFR vRU

UN/CEFACT Streamlined Standards

UN/CEFACT Streamlined Standards page
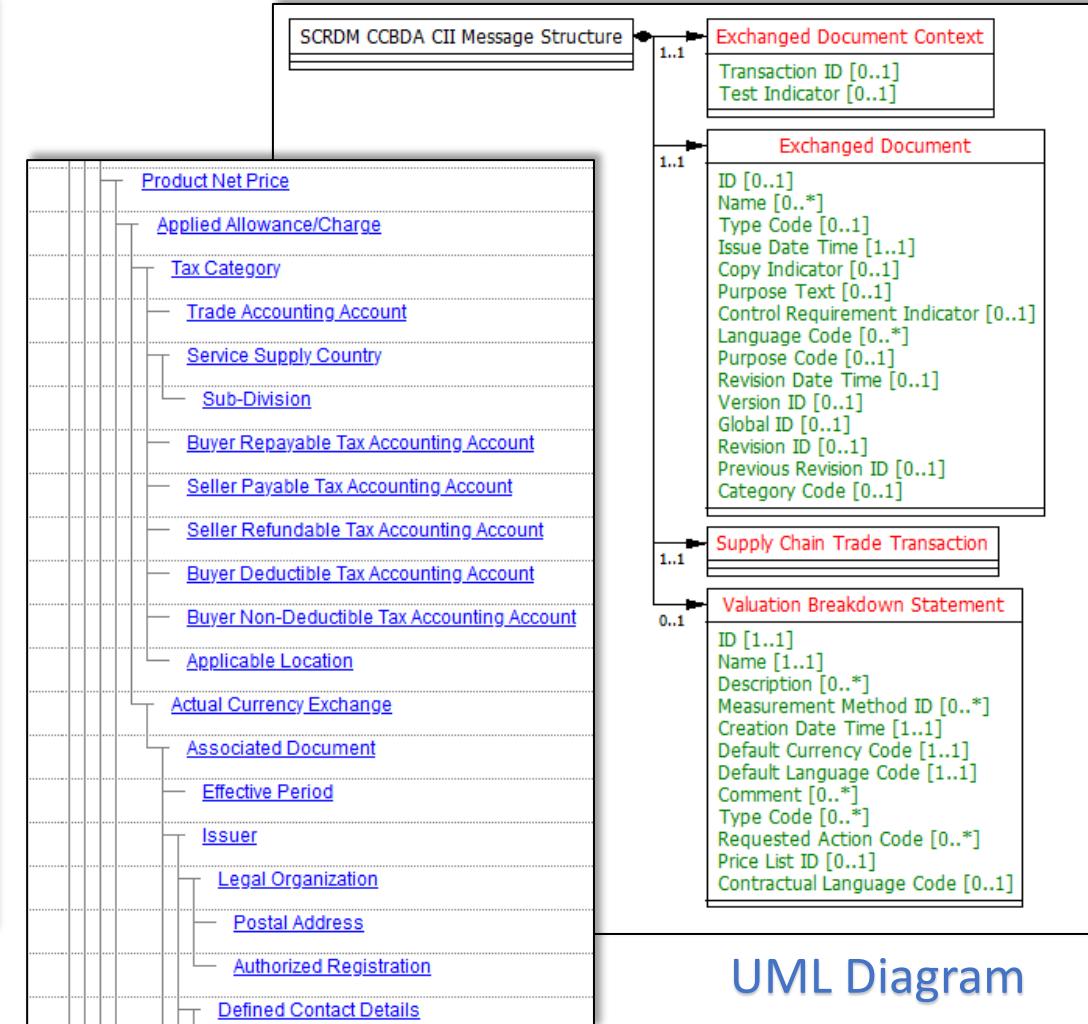
Message structure (on HTML index)

UML Diagram

- All experts are welcome to join the work of UN/CEFACT after registration:
  - https://uncefact.unece.org/display/uncefactpublic/UNCEFACT+Expert+Registration

- All deliverables of UN/CEFACT are available free of charge on our website
  - https://unece.org/trade/uncefact

- All UN Member States are welcome to participate in the approval process
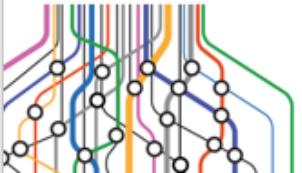
Рақмет сізге

Rhamat

Ďakujem

Mulţumesc

Hvala

ありがとうございました

Merci

Ευχαριστώ

Obrigado

Ačiū

Tack

Çox sağ ol

Dziękuję Ci

Dankon

Sagbol

მადლობა

Баярлалаа

धन्यवाद

Hatur nuhun

شكرا جزيلا

Спасибо

Diolch

Хвала вам

감사합니다

Faleminderit

Grazzi

ඔබට ස්තුතියි

Thank you

Paldies

Ačiū

Danke

Благодаря ти

Faafetai

Grazie

Rahmat

Շնորհակալություն

Takk skal du ha

Aitäh

សូមអរគុណ

谢谢

Köszönöm

Дзякуй

Gracias

Ви благодарам

Děkuji

Salamat

Gràcies

Asante

תודה

Рахмат сага

ধন্যবাদ

Tak skal du have

Go raibh maith agat

Mahalo

Kiitos

Teşekkür ederim

Dank je

Dankon

Þakka þér fyrir

Dankie

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