UN/CEFACT 31st Forum

Newcomer’s Session

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Agenda

• UNECE and Trade Facilitation
• UN/CEFACT Mission
• UN/CEFACT Deliverables

• How project development works
• How to participate in a working group
• Where to find documents
UN Economic Commission for Europe (UNECE)

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
- .......

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

The regional dimension
The national dimension
The international dimension
UN/CEFACT – Collaboration

• UN/CEFACT collaborates with a number of international organisms in developing and maintaining standards

• UN/CEFACT also collaborates with a number of international organisms to promote the use of international standards
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

**Flowchart**

1. **Prepare for export**
2. **Buy**
3. **Export**
4. **Ship**
5. **Transport**
6. **Pay**
7. **Prepare for import**
8. **Import**
UN/CEFACT 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 (recently revised)
- Rec15 – Simpler Shipping Marks
- Rec16 – LOCODE Code for Trade and Transport Locations (being 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)
UN/CEFACT – Single Window

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

Work in progress:
• Recommendation Project on Core Principles of Single Window Operations
• Single Submission Portal
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

- Rec 16 UN/Locode
- Rec 19 Mode of Transport
- Rec 21 Package Codes
- Rec 15 Shipping Marks
- Rec 7 Date Formats
- Rec 8 UNIC
- Rec 5 INCOTERMS
- Rec 3 Country Codes
- Rec 9 Currency Code
- Rec 20 Units of Measurement
- Rec 24 Status Codes
- Other EDIFACT Code Lists
UN/CEFACT – Electronic Docs

Electronic Document Exchange
XML or UN/EDIFACT

Electronic Edit Form

Paper Document
aligned to UN Layout
Key
Standardizing Business Processes & Data

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

**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

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

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

**CCBDA**
- Core Component Business Document Assembly
- Creates a subset of the CCL with the corresponding RSM which will reply to this business process

**UMM**
- UN/CEFACT Modelling Methodology
- Explains how to create new models and their relations within the ISCRM library

**CCTS**
- Core Component Technical Specification
- Explains how to create new data elements and their relations within the CCL library

**NDR**
- Naming & Design Rules
- Defines how to create a sample XML schema from the UN/CCL

**UNTDED**
- UN/EDIFACT

**XML**
- UN/EDIFACT
UN/CEFACT Project Development

- Project Proposal
- HoD Support
- Approval by the UN/CEFACT Bureau
- Work undertaken by UN/CEFACT volunteer experts (from public and private sector)
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
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
Where to find documents
www.unece.org/cefact
Where to find documents
https://uncefact.unece.org
Where to find documents

tfig.unece.org
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

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Thank you

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