UN/CEFACT 33rd Forum
Geneva, Switzerland

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
- .......
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
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
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
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)
• Rec43 – Sustainable Procurement (final approval next week)
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
• Rec37 – Single Submission Portal *(final approval next week)*
• 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

- Rec 16 UN/Locode
- Rec 19 Mode of Transport
- Rec 21 Package Codes
- Rec 15 Shipping Marks
- Rec 28 Means of Transport
- Rec 7 Date Formats
- Rec 8 UNIC
- Rec 5 INCOTERMS
- Rec 3 Country Codes
- Rec 9 Currency Code
- Rec 20 Units of Measurement
- Other EDIFACT Code Lists

 EUROPEAN COMMUNITY
 UNeDocs
 EXPORT CUSTOMS DECLARATION

 1. Consignor / Exporer
 2. Consignee
 3. Description of goods
 4. Place of origin
 5. Place of manufacture
 6. Place of supply
 7. Place of receipt
 8. Place of delivery
 9. Place of destination
 10. Place of departure
 11. Place of arrival
 12. Place of loading
 13. Place of unloading
 14. Place of fattening
 15. Place of fattening
 16. Place of import
 17. Place of export
 18. Place of consignment
 19. Place of shipment
 20. Place of valuation
 21. Place of appraisal
 22. Place of inspection
 23. Place of retention
 24. Place of warehousing
 25. Place of storage
 26. Place of transportation
 27. Place of transshipment
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Electronic Document Exchange
XML or UN/EDIFACT

Electronic Edit Form

Paper Document aligned to UN Layout
Key

<?xml version="1.0" encoding="UTF-8"?>
<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:PartyName>
  </cat:SellerParty>
  <n:InvoiceLine>
    <cat:ID>1</cat:ID>
    <cat:InvoicedQuantity unitCode="token">5</cat:InvoicedQuantity>
    <n:Item>
      <cat:Description>Pencils, box #2 red</cat:Description>
    </n:Item>
  </n:InvoiceLine>
</Invoice>
Standardizing Business Processes & Data

**UN/ISCRM**
- Int’l Supply Chain Ref. Model
- Processes 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?

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

**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?

**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?

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

**RDM**
- Reference Data Model
- Logical subset of the UN/CCL that represent a given context

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

**UML**
- UN/CEFACT Modelling Methodology
- Explains how to create new models and their relations within the ISCRM library
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)
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
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
Where to find documents

www.unece.org/cefact
UN/CEFACT
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/](http://www.unece.org/)
- [www.unece.org/trade](http://www.unece.org/trade)
- [www.unece.org/cefact/](http://www.unece.org/cefact/)
- [tfig.unece.org](http://tfig.unece.org)

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Thank you

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