Standards – Settling On The Way Forward !!!

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Chair WCO Information Management Sub-Committee
Chair WCO Data Model Project Team
Standards and UN

• United Nations supports trade for its potential to contribute to economic development and combat poverty.

• UN/CEFACT develops trade-related recommendations, standards and tools

• Includes SME:s and transitioning economies
Tools and instruments

Recommendations and Guides

United Nations Trade Data Element Directory

Common Core Library

Trade Facilitation Tools

Open the Tool Box
UN/CEFACT Recommendations
Single Window (Rec 33)
Rec: 6,11,12,14,18,22,26

WCO DM, SSTL, ASEAN SW…
Capacity building
Revised Kyoto Convention, WTO, eTIR …

UN/CEFACT Recommendations
Single Window (Rec 33)
Rec: 6,11,12,14,18,22,26

WCO Rec
IATA AWB
SAD …

UN/TDED
Core Components
UN/EDIFACT

UN Layout Key, Code lists, Rec …
UMM, CCTS, XML NDR

Framework for Data Exchange
XML/EDI Schemas, Paper Forms
Data Model
Reusable Elements
Did you say Paris...?


••

try to ship a container to Paris, Canada without LOCODE.
### Common Elements

- **Rec: 19 Mode of Transport**
- **Rec: 16 UN/Locode**
- **ISO Country Code**
- **Rec: 17 Terms for payment**
- **Rec: 9 Currency Code**
- **Rec: 21 Package Code**
- **Rec: 28 Means of Transport**
- **Rec: 20 Units**

### Table: UN/LOC and ISO Country Code

<table>
<thead>
<tr>
<th>UN/Locode</th>
<th>ISO Country Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>AE</td>
</tr>
<tr>
<td>B</td>
<td>AB</td>
</tr>
<tr>
<td>C</td>
<td>AC</td>
</tr>
<tr>
<td>D</td>
<td>AD</td>
</tr>
</tbody>
</table>

### Other Elements

- **Rec: 5 Goods Description**
- **Rec: 6 Commodity Code**
- **Rec: 7 Description of goods**

### Terms for Payment

- **Rec: 13 CIF/PPI**
- **Rec: 14 FOB/CFR**
- **Rec: 15 FCA/PIE**
- **Rec: 16 Price**

### Financial Details

- **Rec: 18 Value**
- **Rec: 19 Weight**
- **Rec: 20 Volume**
World Customs Organization
RKC Data principles

• Use of internationally standardized and harmonized messages
• Administrations to ask for as little information as possible for purpose of controls
• Release based on minimum of information
Data Models: Building blocks - International Code standards

- HARMONIZED SYSTEM
- UCR

- ISO 3166 COUNTRY CODES
- ISO 4217 CURRENCY CODES
- ISO 6346 CONTAINER CODES

- UN RECOMMENDATIONS
  - No. 5 - INCOTERMS
  - No. 7 - DATE AND TIME
  - No. 16 - UN/LOCODE
  - No. 28 - TRANSPORT MEAN AND TYPE
  - No. 20 - UNITS
United Nations Trade Data Elements Directory - UNTDED
Master, global reference/library of data element names, definitions and coding
Maintained by UN/CEFACT

UN/CEFACT CORE COMPONENTS
Core Component Library (CCL)
Core Component Technical Specifications (CCTS)

The WCO Data Model
Single Window demands for participating administrations
A subset of UNTDED

Country specific SW Import, Export, and Transit demands
A subset of WCO DM
International standards should be the foundation for interoperability.
All for one...
Thank you for the attention!!!