

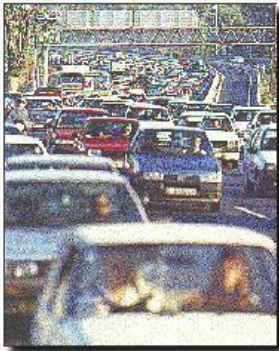


Putting the 'e' in Cross-Border eCommerce: Rules of the Game

October 2015



UNECE Global Standards Setting



Transport



Trade



Energy



Environmental policy



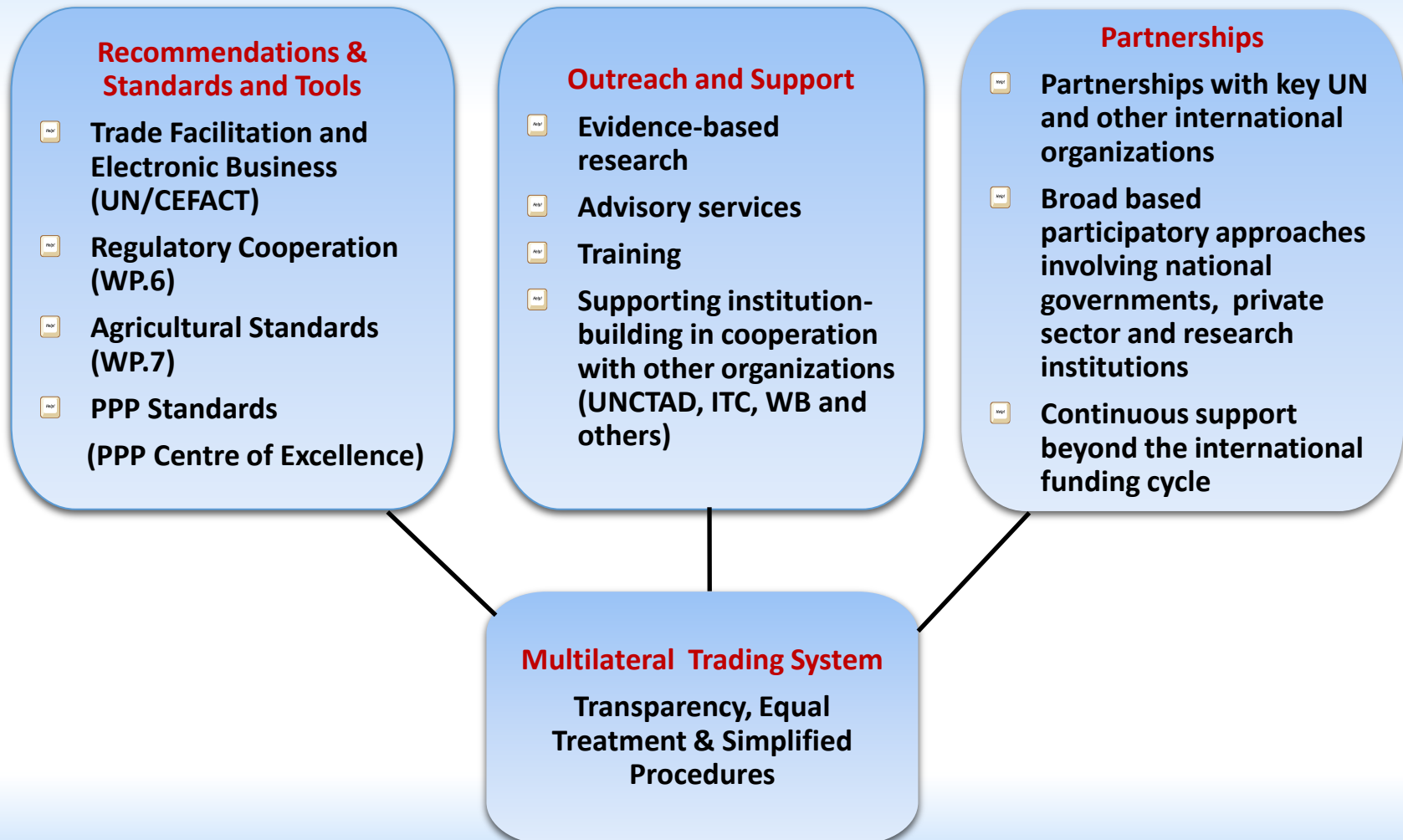
Statistics



Housing

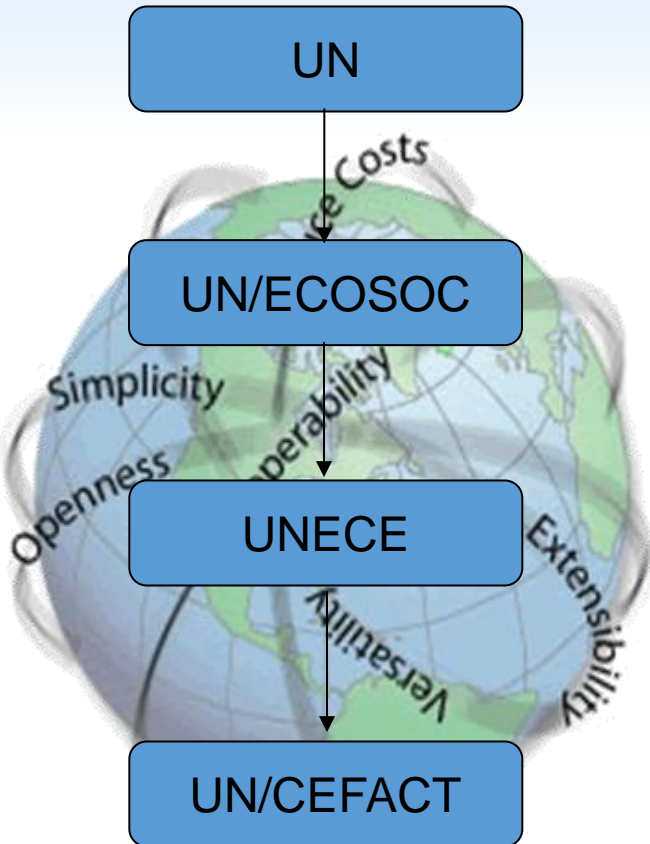


UNECE Global Standards for Global Trade





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



Objectives

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

Outputs

- Global Trade Facilitation and Electronic Business Recommendations and Standards

Means

- Public Private Sector Partnership – over 200 experts from government and business
- Meet virtually every week plus two Forums per year

Global Remit



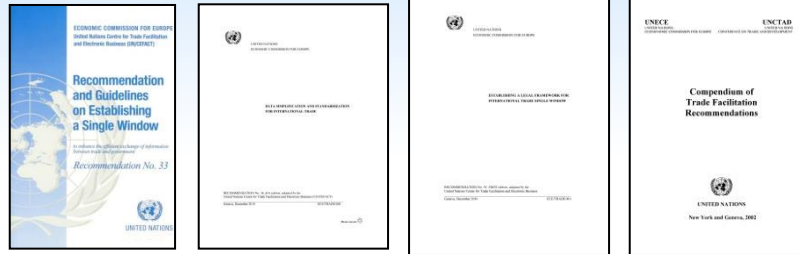
Mission

- UN/CEFACT's mission is to improve the ability of business, trade and administrative organizations, from developed, developing and transitional economies, to exchange products and relevant services effectively.
- Its principal focus is on facilitating national and international transactions, through the simplification and harmonization of processes, procedures and information flows, and so contribute to the growth of global commerce

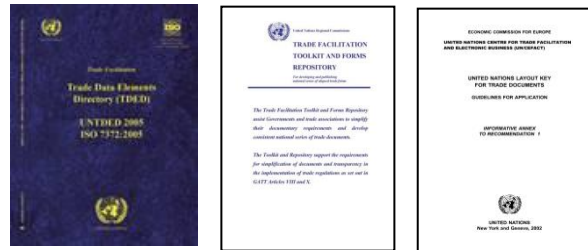


UN/CEFACT's Work

**UNECE
 Policy Rec.s
 UN/CEFACT**



**UNECE
 Standards
 UN/CEFACT**

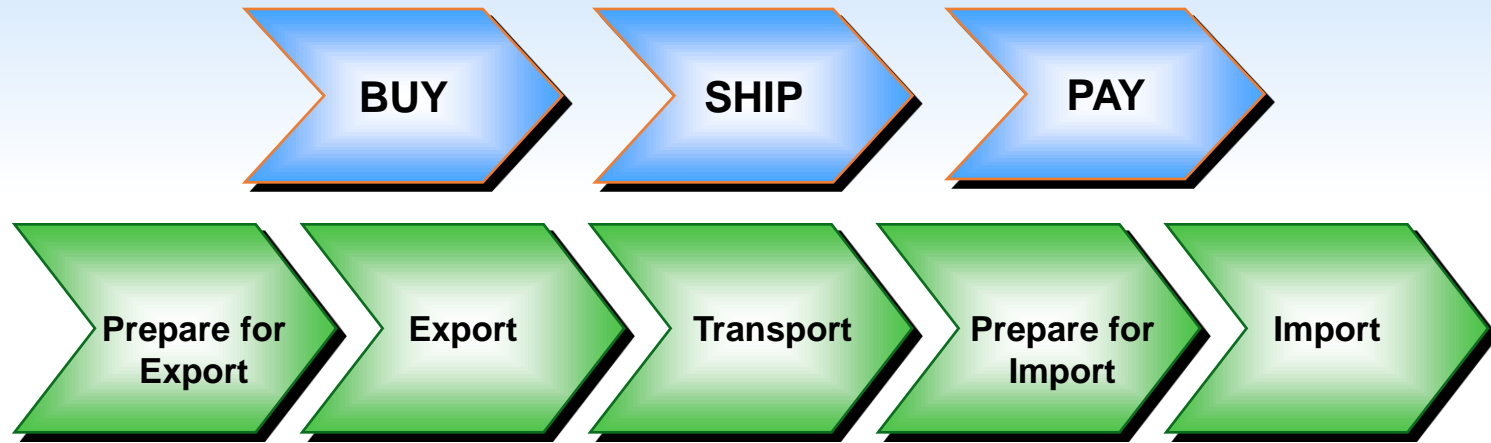


**UNECE /
 UNNEXt
 Guidelines,
 Briefs, Case
 Studies**

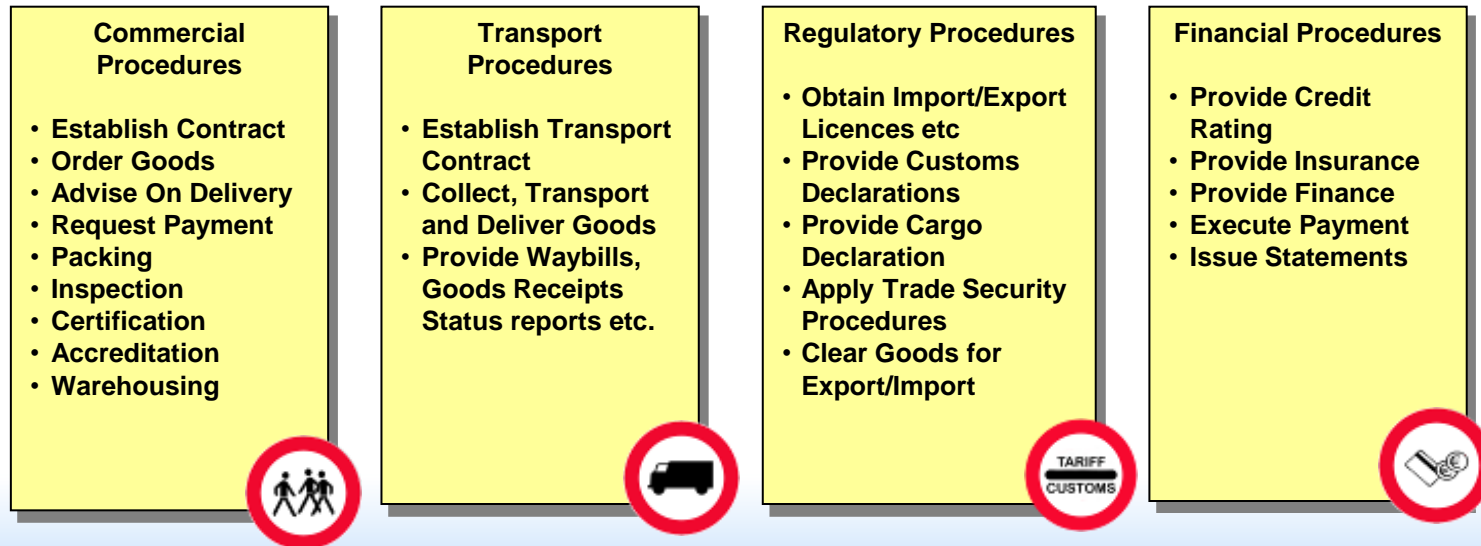




UN/CEFACT International Trade Transaction Model



INVOLVES





Examples of Recommendations

- Recommendation 1 - UN Layout Key for Trade Documents (ISO 6422)
- Recommendation 4 on National Trade Facilitation Bodies
- Recommendation 14 on Authentication of Trade Documents
- Recommendation 16 on UN/LOCODE
- Recommendation 18 on Trade Facilitation Measures
- Recommendation 25 on UN/EDIFACT (ISO 9735)
- Recommendation 33 on Single Window
- Recommendation 40 on Consultation Approaches

Plus:

Many are ISO Standards and covered in the WTO Trade Facilitation negotiations

Rec:19
Mode of Transport

Rec:16
UN/Locode

ISO Country
Code

Rec: 17
Payment
Terms

The image shows a screenshot of a PDF form titled "EUROPEAN COMMUNITY EXPORT CUSTOMS DECLARATION" within a software application window. The form is divided into several sections and fields. Callout boxes are pointing to specific fields:

- Rec:19 Mode of Transport** points to field 25 "Mode of transport".
- Rec:16 UN/Locode** points to field 26 "Inland mode".
- ISO Country Code** points to field 10 "Country first" and field 11 "Trading partner".
- Rec: 17 Payment Terms** points to field 20 "Delivery terms".
- Rec:9 Currency Code** points to field 22 "Currency and total amount invoiced".
- Commodity Code** points to field 33 "Commodity code".
- Rec:20 Units of Measurement** points to field 35 "Gross mass (kg)".
- Rec: 28 Means of Transport** points to field 21 "Identity and nationality of active means of transport crossing the border".
- Rec: 21 Package Codes** points to field 27 "Place of loading".

Rec: 28
Means of
Transport

Rec: 21
Package Codes

Rec:20 Units of
Measurement



Electronic Documents

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
    </cat:PartyName>
  </cat:BuyerParty>
  <cat:SellerParty>
    <cat:PartyName>
      <cat:Name>Joes Office
    </cat:PartyName>
  </cat:SellerParty>
  <cat:InvoiceLine>
    <cat:ID>1</cat:ID>
    <cat:InvoicedQuantity>
      <n:unitCode>token</n:unitCode>5</cat:InvoicedQuantity>
    <cat:Item>
      <cat:Description>Pencils, box #2
    </cat:Description>
    </cat:Item>
  </cat:InvoiceLine>
</n:Invoice>
```

Electronic Edit Form



Recommendation No. 4: National Trade Facilitation Bodies

- Recommends that Governments establish and support national trade facilitation bodies with balanced private and public sector participation
- Specific purposes of NTFB could entail:
 - Facilitating inter-agency coordination
 - Developing new national policies mapped against existing international, standardized and harmonized methods
 - Promoting existing facilitation solutions and helping to implement them
 - Contributing to the work of established international organizations



Single Window UNECE Recommendation 33

Recommends Governments to establish Single Window for Cross Border Trade

Defines features:

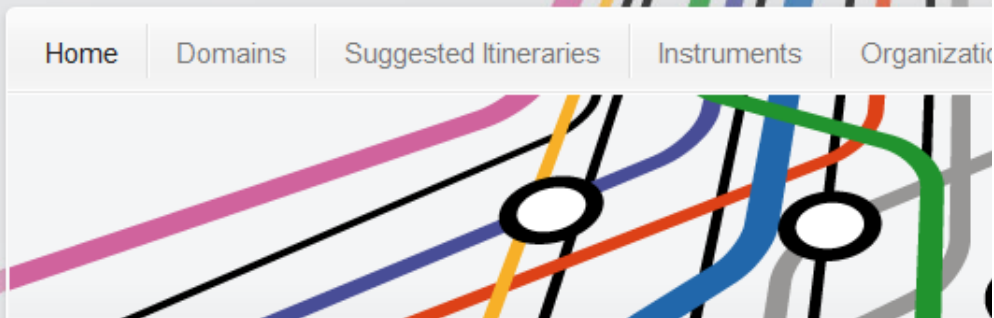
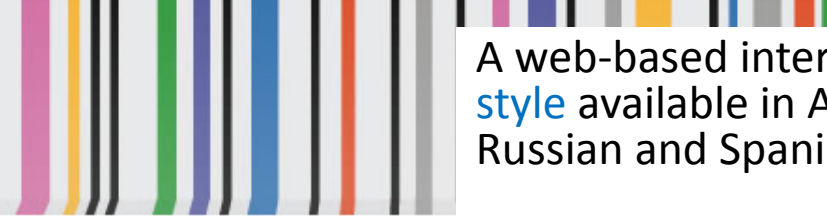
- ... one time submission
- ..of standardized information and documents
- sharing of information amongst government agencies;
- coordinated controls and inspections of the various governmental authorities;
- Allow payment of duties and other charges;
- Be a source of trade related government information.



Examples of latest Standards

- e-Cert
 - Project was finalized, now compiling actual implementation examples
- Animal traceability data exchange
 - Business Requirements out for Public Review,
 - User Guide – under development
- Multi-Modal Transport (MMT) Reference Data Model
- WCO Data Model support
- Recommendation for ensuring legally significant trusted trans-boundary electronic interaction
- Directory Production: UN/EDIFACT, CCL and UN/LOCODE – every 6 months

TRADE FACILITATION IMPLEMENTATION GUIDE



Welcome to the **Trade Facilitation Implementation Guide**

Domains



Itineraries



Instruments



Organizations



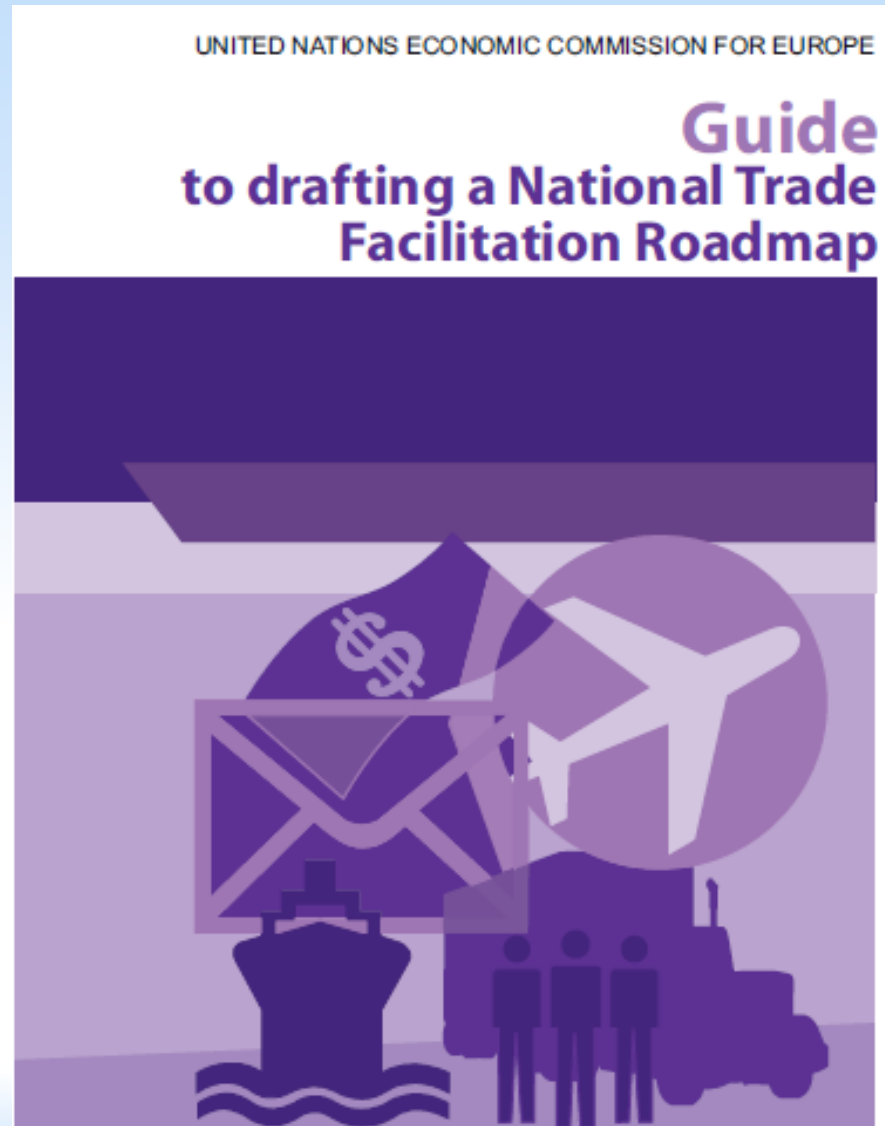
A web-based interactive tool in a [wikipedia style](#) available in Arabic, English, French, Russian and Spanish

Purpose:

Present [concepts, standards and recommendations](#) that can help simplify trade throughout the International Supply Chain.

Target:

[Policymakers, technical experts](#), from governments, businesses and international organizations





Example: Greece

- UNECE Technical Assistance for Trade Facilitation Implementation

*Since 2012, Greece has improved its ranking in the World Bank Doing Business study by 39 positions from **position 100 to 61** in 2014.*

*The competitive position of Greece in the Logistic Performance Index has improved by 25 positions. The concrete results for Customs are overwhelming with an improvement by 52 positions, **from 94 to 42.***

*The **time to export and import** has been **reduced by 25% and 44%** respectively.*

*The **cost to export and import** has gone down by **approximately 10%.***



Integrated Solutions to Support Trade Facilitation Reforms



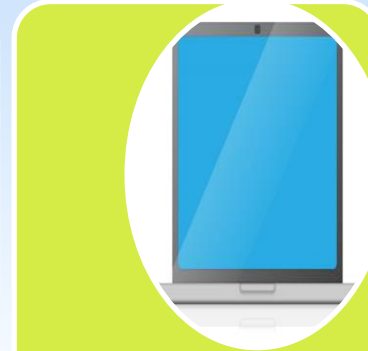
**Analysis of
Regulatory and
Procedural
Barriers to
Trade**



**Business Process
Analysis**



**Trade Facilitation
and E-Business
Standards and
Recommendations**



Guides and Tools



**Support and
Outreach
Services**

Trade Facilitation Implementation Guide



Impact of the work – some examples

Recommendation 25 UN EDIFACT: The Global EDI Standard for trade. The 12 largest European ports alone process more of 1.8 billion messages annually based on UN/EDIFACT.

UN/CCL Core Component Library: The UN/CCL, together with the UNECE Trade Data Element Directory (UN/TDED), forms the basis for the World Customs Organization (WCO) Data Model for the exchange of Customs related information world wide.

Recommendation 16 UN/LOCODE: Use of UN/LOCODE helped reduce the costs of imports for a single company in China by almost USD 200 million per year!

Recommendation 33 Single Window: *71 economies around the world, including UNECE and non UNECE Member States, have established “Single Windows” (SW) using this recommendation as a basis (World Bank Doing Business Report Data 2014). The use of Single Window saves in some of these countries up to 10% of the value of goods (World Bank study)*

Trade Facilitation Implementation Guide (TFIG): Over half a billion hits per month!

Support to the Greek Government: Development of the Greek TF Roadmap – reduced ranking in Logistics Performance Index from 49 to 24 in two years.



New Developments

- **Single Window**
 - Rec 36 - Single Window Interoperability (SWI) project – out for internal review
 - Rec 37 ? Project on interoperability of B2B / B2G platforms - Project proposal creation currently under consideration
- **WTO TFA Support**
 - UN Trade Facilitation Implementation Guide (TFIG)
 - TF Implementation Road Map



Save the dates

- FRANCE, Marseille 26th FORUM
 - November 2-6, 2015

- SWITZERLAND, Geneva 27th FORUM
 - April 25-29, 2016

- SWITZERLAND, Geneva 22nd PLENARY
 - April 21-22, 2016



Thank you

Maria Ceccarelli
Secretary to UN/CEFACT
UNECE ECT Division

UN/CEFACT website:
<http://www.unece.org/cefact.html>