



United Nations Economic Commission for Europe
United Nations Centre for Trade Facilitation and Electronic Business
UN/CEFACT

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

Global Standards Setting

Tom Butterly

Deputy Director

*UNECE Trade and Economic Cooperation
Division*



Agenda

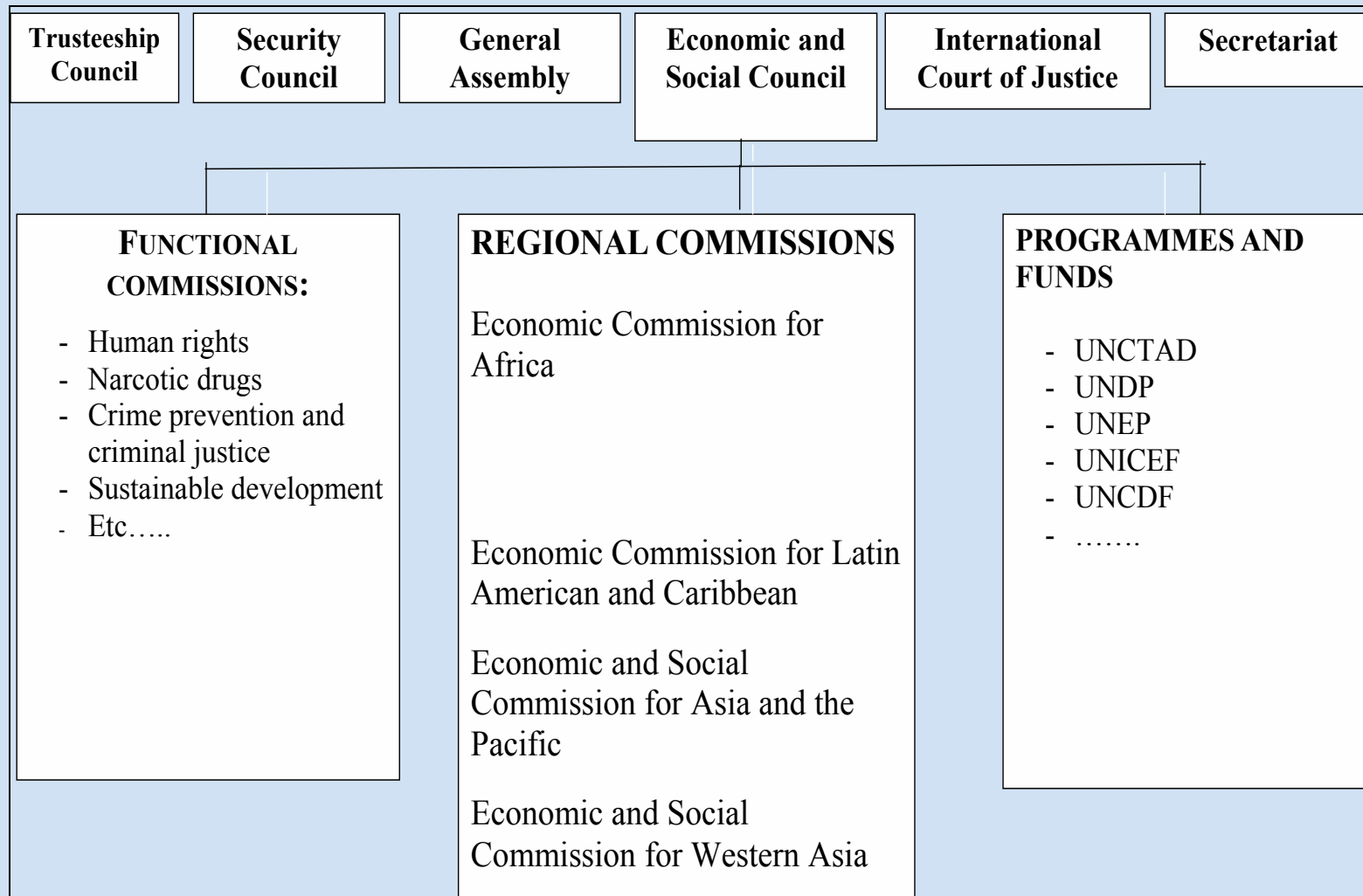
- UNECE and Trade Facilitation
- UN/CEFACT Mission
- UNECE UN/CEFACT Recommendations and Standards
- Project Development and Approval Process
- How to Participate



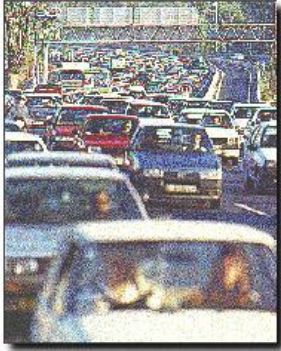
UNECE



UN Economic Commission for Europe (UNECE)



UNECE Work Areas



Transport



Economic cooperation



Statistics



Sustainable
energy



Housing



Trade



Environmental policy



- One of UNECE's key objective is economic integration
- Trade Facilitation and the efficient trade data interchange are the key tools of UNECE to achieve this objective



Objectives

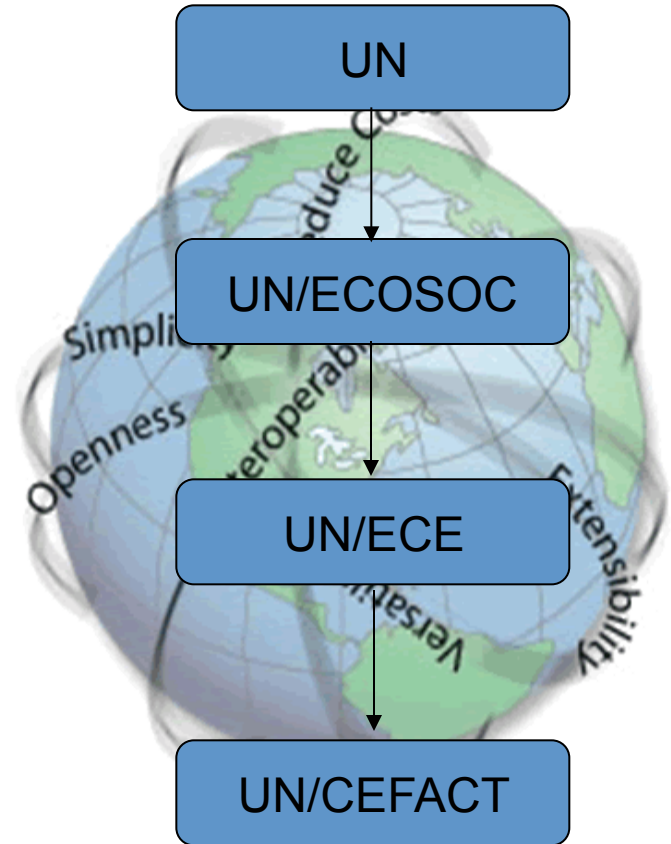
- Simple, transparent and effective processes for global business
- Efficient and automated exchange of information

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



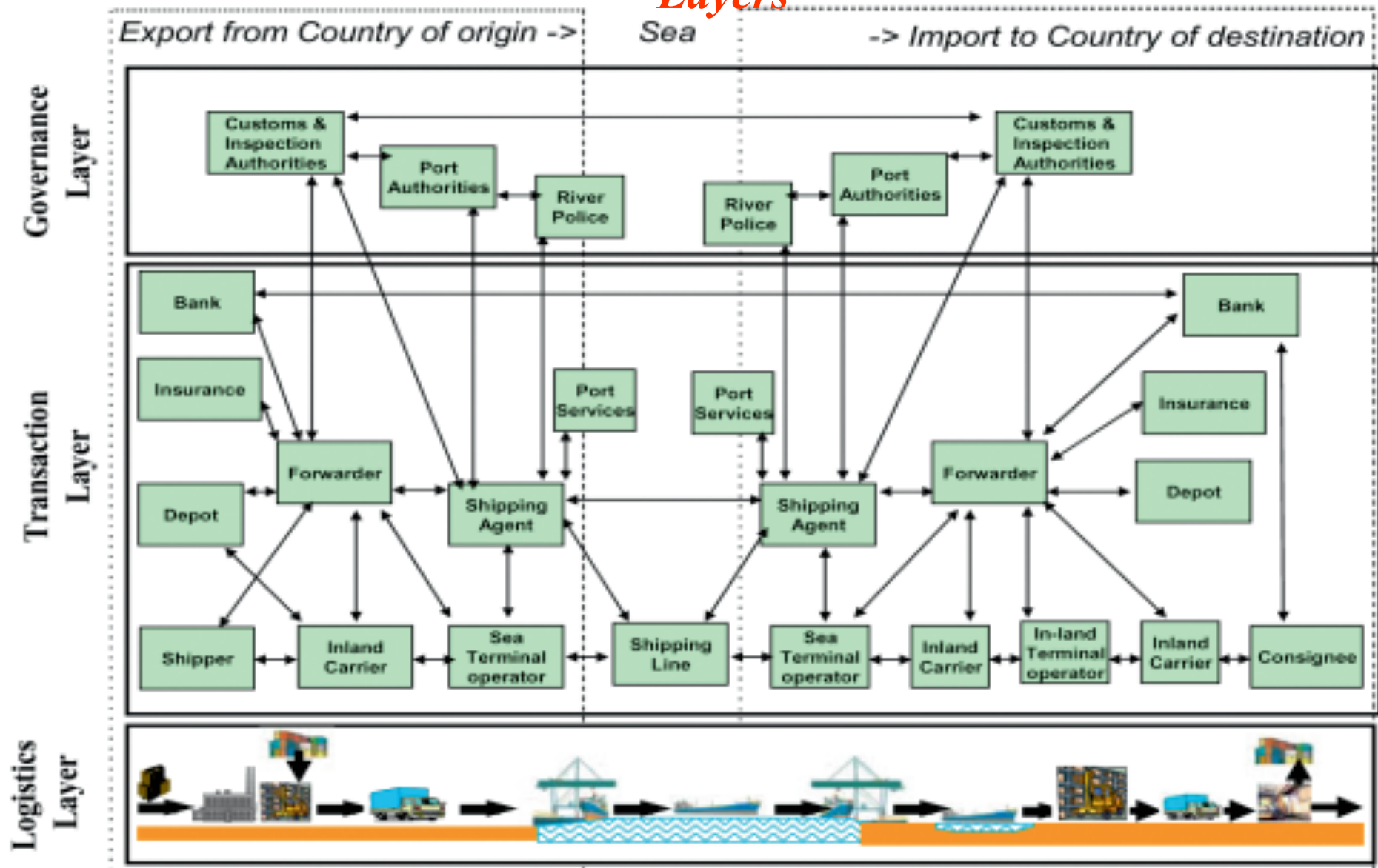
Global Remit



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

International Trade - *Logistics, Transaction and Governance* Layers

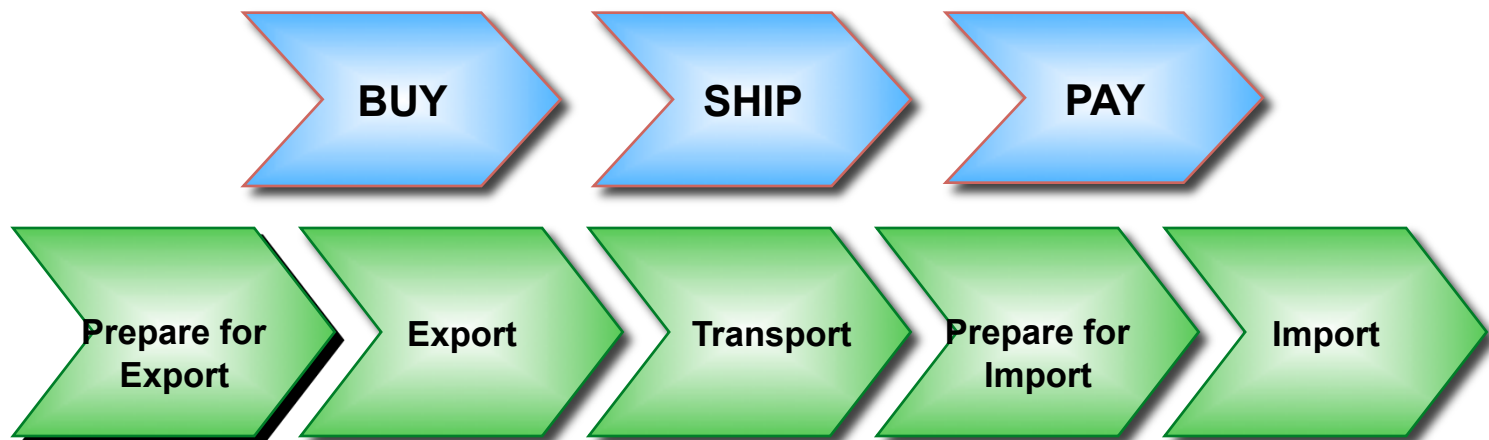


Source: Marcel van Oosterhout 2008 (in David Hesketh's paper "Weaknesses in the supply chain: who packed the box?")

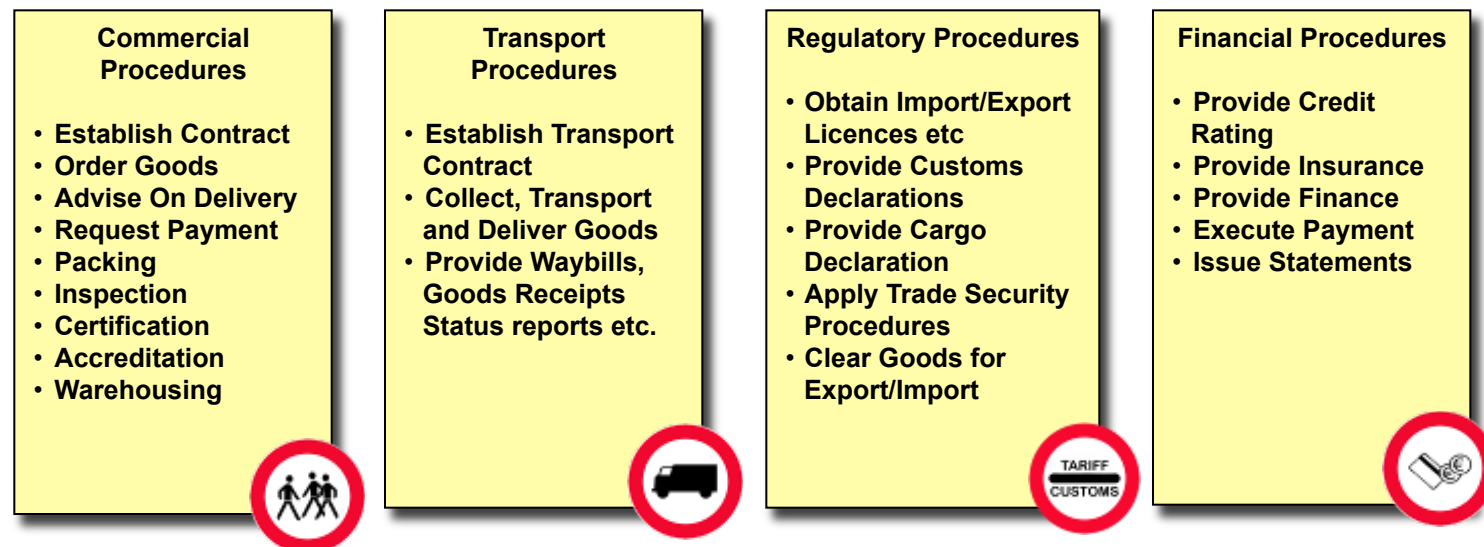


Facilitate - to make easy or easier

Trade Facilitation: “The simplification, standardization and harmonization of procedures and associated information flows required to move goods from seller to buyer and to make payment “



INVOLVES







TRADE FACILITATION

```
graph TD; A([TRADE FACILITATION]) --> B[Simplification]; A --> C[Harmonization]; A --> D[Standardization]; B --> E[Process of eliminating all unnecessary elements and duplications in formalities, processes and procedures]; C --> F[Alignment of national procedures, operations and documents with international conventions, standards and practices]; D --> G[Process of developing internationally agreed formats for practices and procedures, documents and information];
```

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



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UN/CEFACT

UN/CEFACT Outputs



With what?

- **Internationally agreed Recommendations and Standards**

- **Common Libraries**

- **Common Directories**





Trade Facilitation Recommendations (over 30 Recommendations)

- Recommendation 1 - UN Layout Key for Trade Documents (ISO 6422)
 - Recommendation 4 - Trade Facilitation Structures
 - Recommendation 18 - Trade Facilitation Measures
 - Recommendation 25 - UN/EDIFACT (ISO 9735)
 - Recommendation 33 - Single Window
- Plus:
- Code Lists, such as Recommendation 16 - LOCODE

Many are ISO Standards and covered in the WTO Trade Facilitation Negotiations¹⁷

Rec:19
Mode of Transport

Rec:16
UN/Locode

ISO Country
Code

Rec: 17
Payment
Terms

at Professional - [UNSAID_SAMPLE.pdf]

Document Tools Advanced Window

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UNeDocs

EXPOR T CUSTOMS DECLARATION

1 Declaration

1 Consignor / Exporter

3 Forms 4 Loading lists

5 Items 6 Total packages 7 Reference number

9 Person responsible for financial settlement No

10 Country first 11 Trading 13 CAP

14 Agent / Representative No

15 Country of despatch / export 17 Country destin.Code

16 Country of origin 17 Country of final destination

18 Identity and nationality of means of transport departure 19 Ctr. 20 Delivery terms

21 Identity and nationality of active means of transport crossing the border 22 Currency and total amount invoiced

25 Mode of transport 26 Inland mode 27 Place of loading 28 Financial and banking data

29 Office of exit 30 Location of goods

31 Marks and numbers - Container No(s) - Numbers and kind

32 Article No. 33 Commodity code

34 Country origin code 35 Gross mass (kg)

Rec:9
Currency Code

Commodity
Code

Rec: 28
Means of
Transport

Rec: 21
Package Codes

Rec:20 Units of
Measurement



United Nations Economic Commission for Europe United Nations Centre for Trade Facilitation and Electronic Business UN/CEFACT

UN/EDIFACT

Electronic Document Exchange XML or UN/EDIFACT

The image shows a paper document layout for UN/EDIFACT, specifically a customs declaration form. It is divided into several sections with various fields for data entry. The layout is complex and typical of traditional paper-based forms.

```
<?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_Op70_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:PartyName>
  </cat:BuyerParty>
  <cat:SellerParty>
    <cat:ID>1</cat:ID>
    <cat:PartyName>
      <cat:Name>Joes Office Supply</
    </cat:PartyName>
  </cat:SellerParty>
  <cat:InvoiceLine>
    <cat:ID>1</cat:ID>
    <cat:InvoicedQuantity>
      <n:TaxPointDate>2003-02-14</n:TaxPointDate>
    </cat:InvoicedQuantity>
    <cat:Item>
      <cat:Description>Pencils, box #2
    </cat:Item>
  </cat:InvoiceLine>
</n:Invoice>
```

The image shows an electronic form titled "FIATA Freight Forwarding Instructions". It is a structured data entry interface with various fields and sections. The form includes fields for consignor, consignee, freight forwarder, and various shipping details. It also includes a table for goods ready for shipment and a table for transport insurance.

Electronic Edit Form

Paper Document
aligned to UN Layout Key

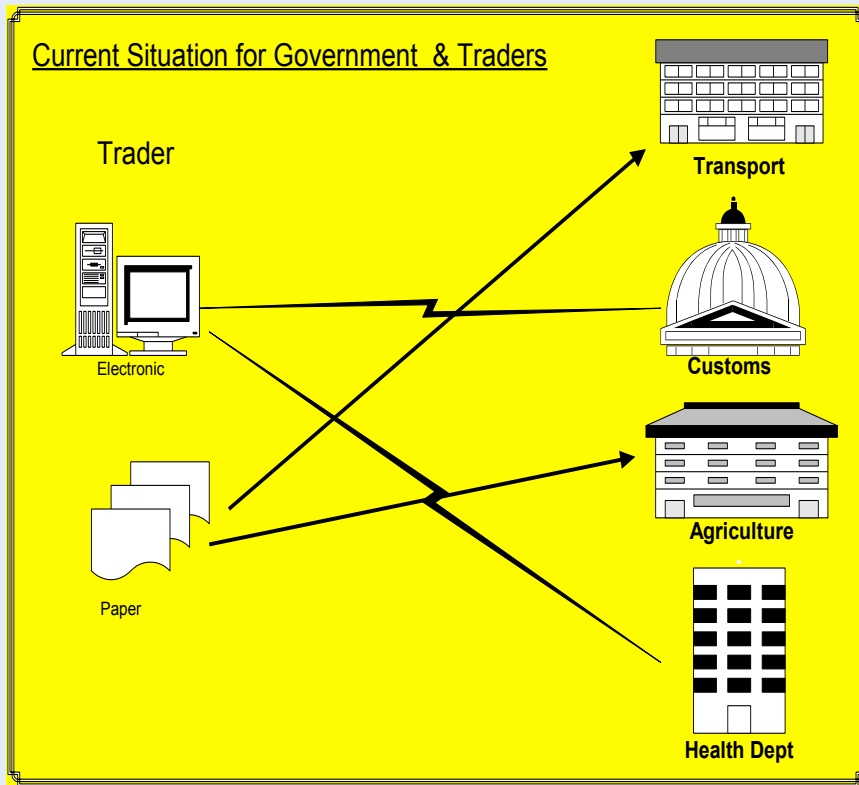


The Core Components Library of UN/CEFACT

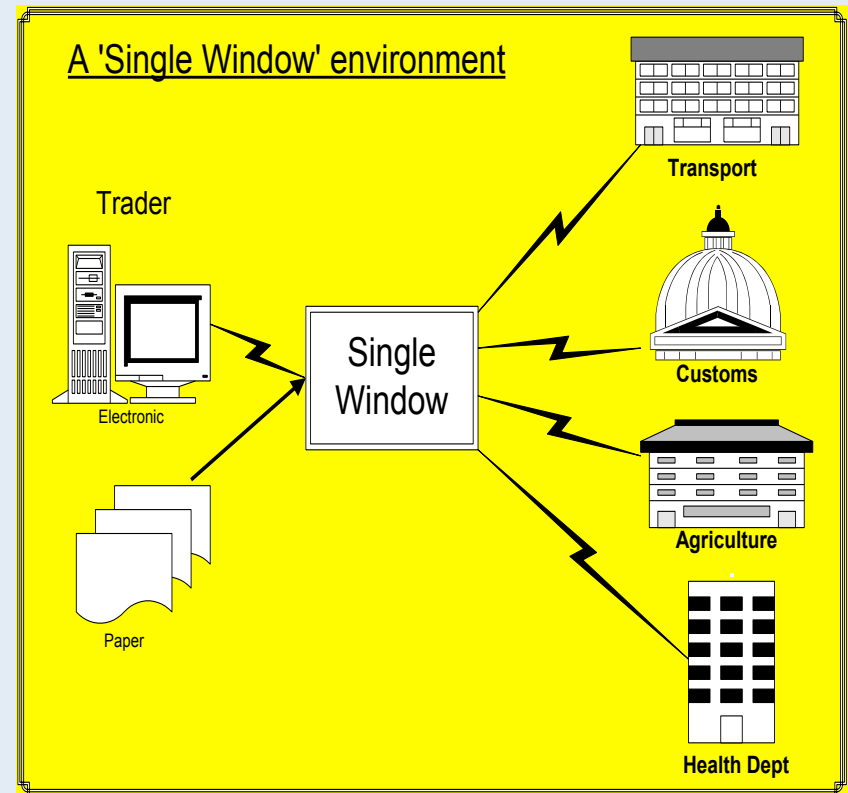
The foundation of the library is the definition of the formats and semantic content of data
Each “Core Component” captures and defines the details of a concrete concept used in business or administration (for example: address)

Single Window Concept

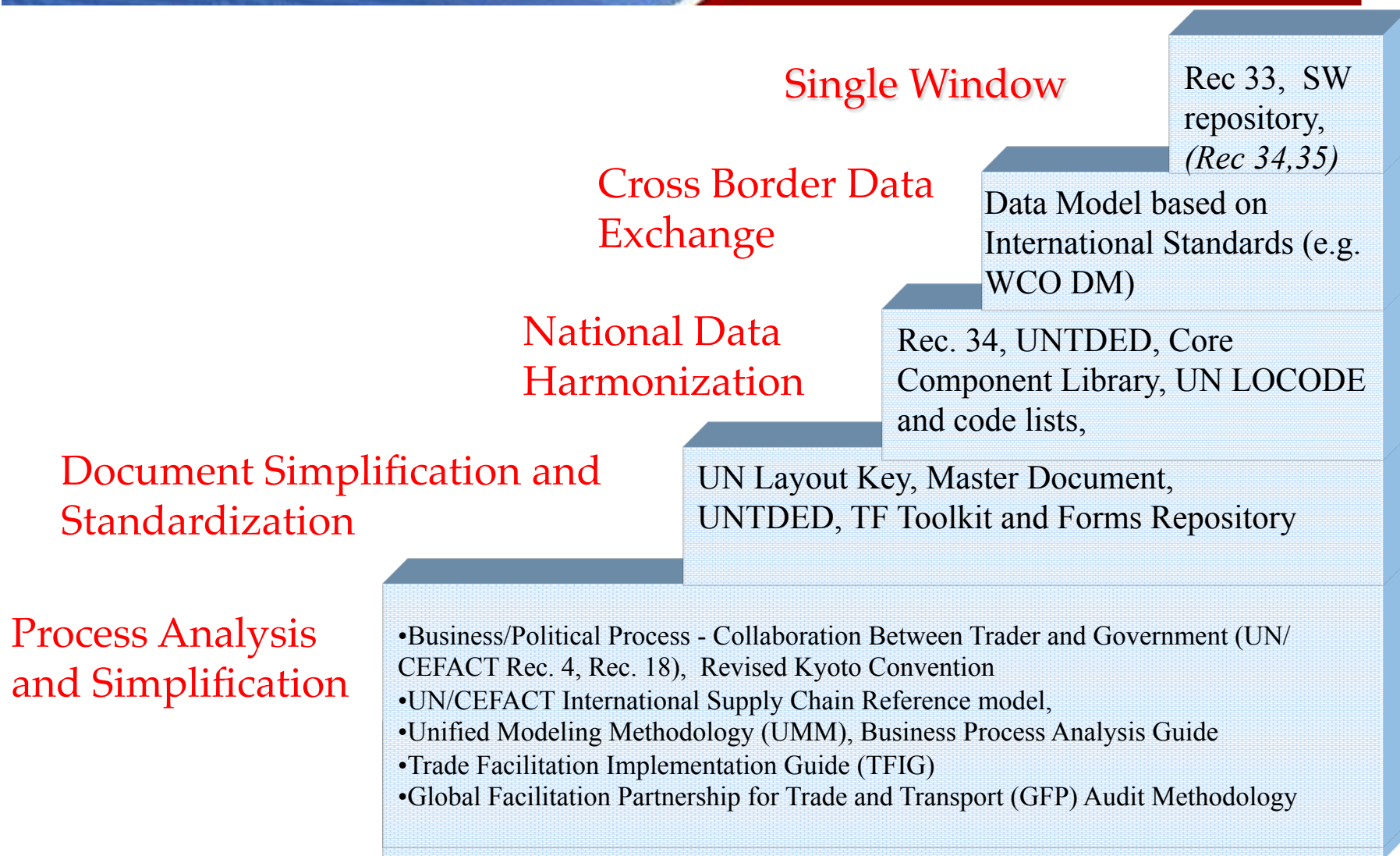
FROM



TO

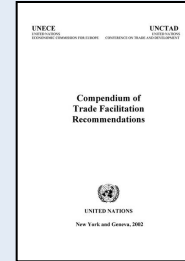
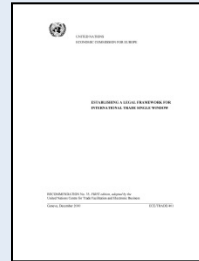
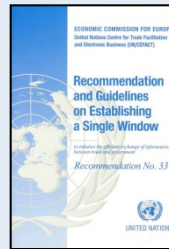


UNECE Recommendation 33

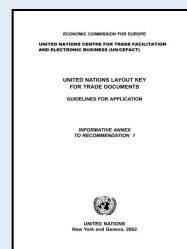
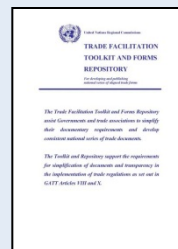
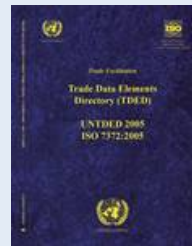


UNECE's Work for SWs

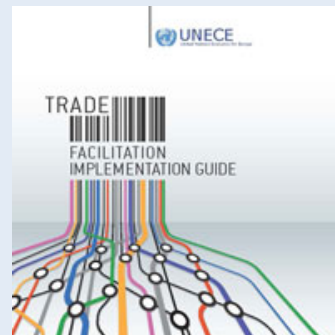
UNECE
Policy Rec.s
UN/CEFACT



UNECE
Standards
UN/CEFACT



UNECE /
UNNEXt
Guidelines,
Briefs, Case
Studies



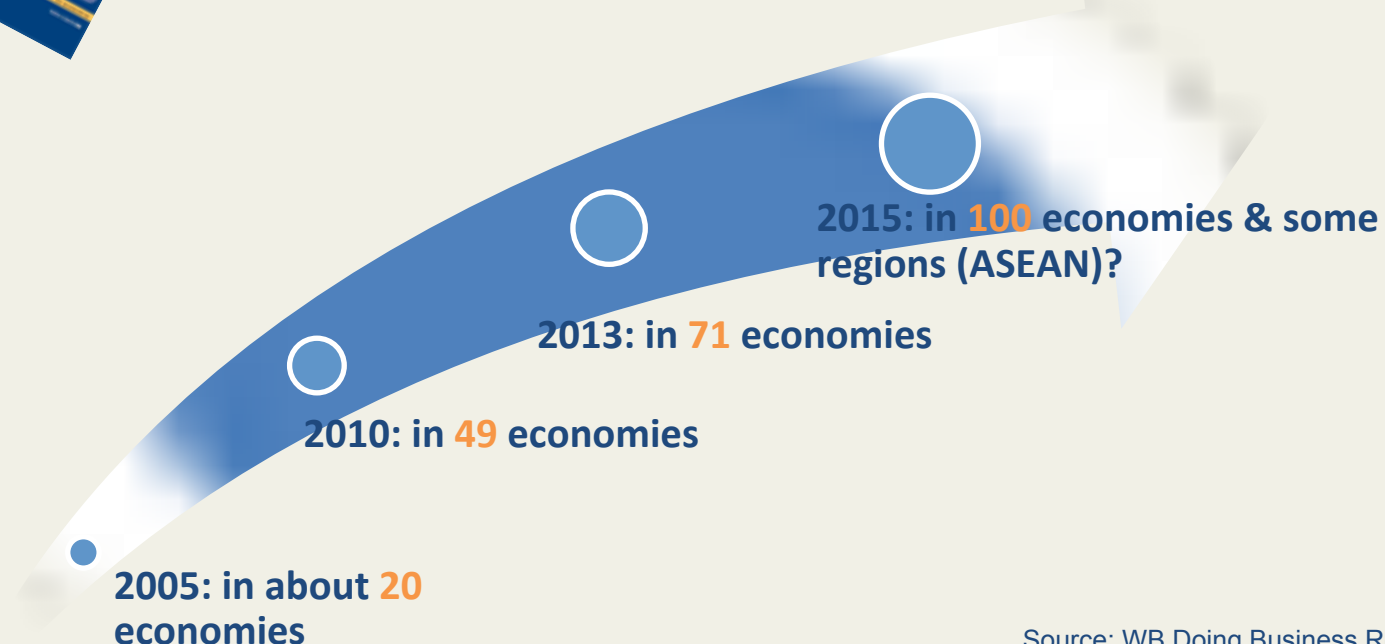
Outreach and Support

Single Window Success Story



“Single Windows (SWs) are important **drivers** for the **simplification, harmonization and automation** of trade procedures”

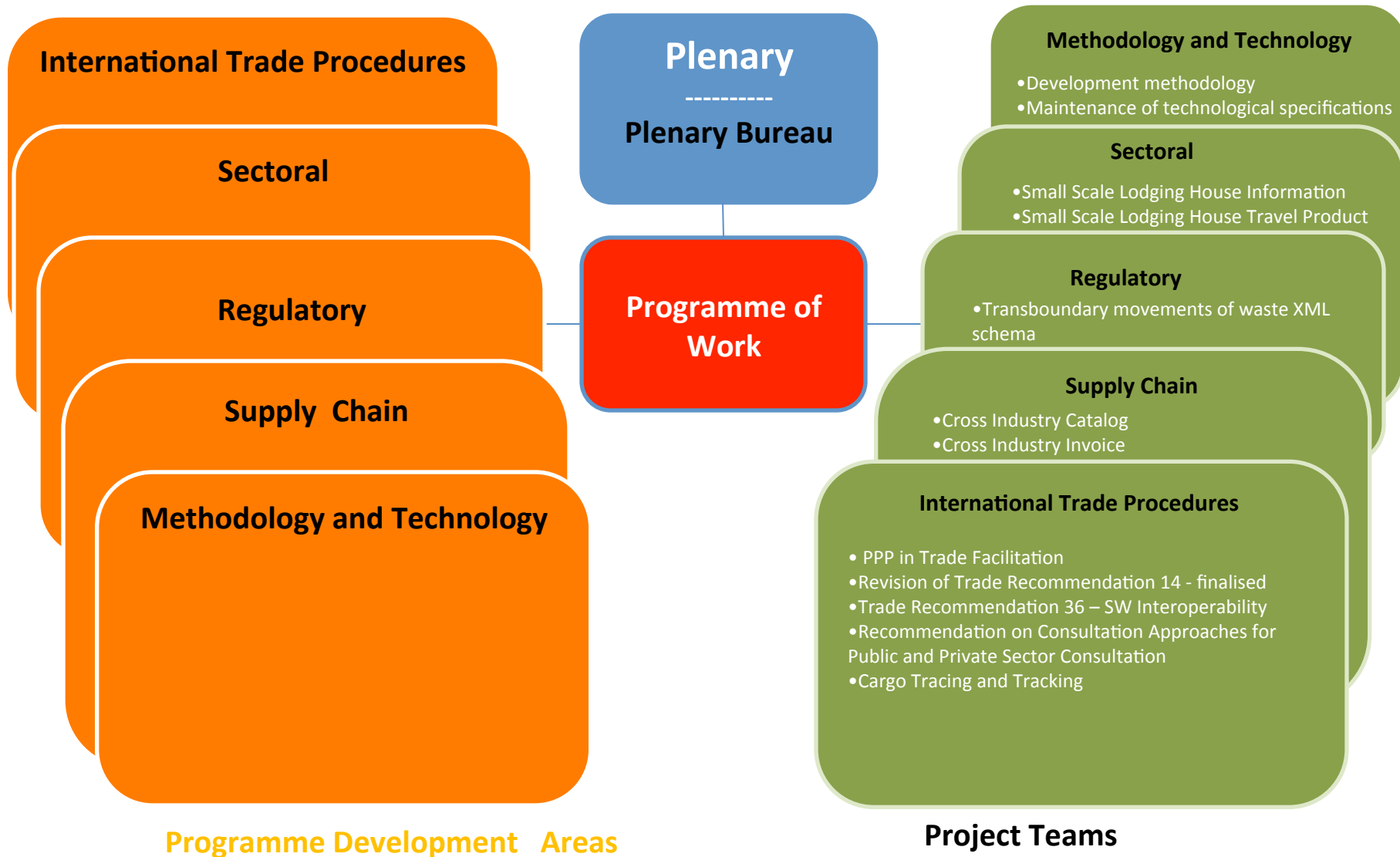
WTO Bali Agreement“ Article 10.4: Members shall endeavor to establish or maintain a single window ..”



Source: WB Doing Business Report
2012/2013, UNECE-UN/CEFACT
2005/2011



Structure





UN/CEFACT Open Development Process



- Project proposals submitted by plenary delegation, an existing project team or a member of the Bureau
- Need support of 3 Heads of Delegation
- Approval by CEFACT Bureau
- Work undertaken by CEFACT Experts (from public and private sector)



- **Inception:** After Bureau's approval, "Call for Participation" sent out by project leader
- **Requirements Gathering:** initial contribution in a comments log
- **Interim Draft:** draft-projects circulated for comments
- **Public Reviews:** minimum 60 days of publication on UN/CEFACT website
- **Project Exit:** Each project goes through a final quality assurance exercise to verify that the draft has addressed all the stated requirements. The conclusion of this process is Bureau or Plenary Approval or Rejection for Publication.
- **Publication:** approved drafts published as UNECE documents
- **Maintenance:** changes requested by implementers may lead to new projects

All documents publicly available during the whole process!!



- Recommendations submitted to UN/CEFACT Plenary for approval by member States
- Standards are approved by the Bureau within the context of the Programme of Work
- All UN member States can participate



How to Participate

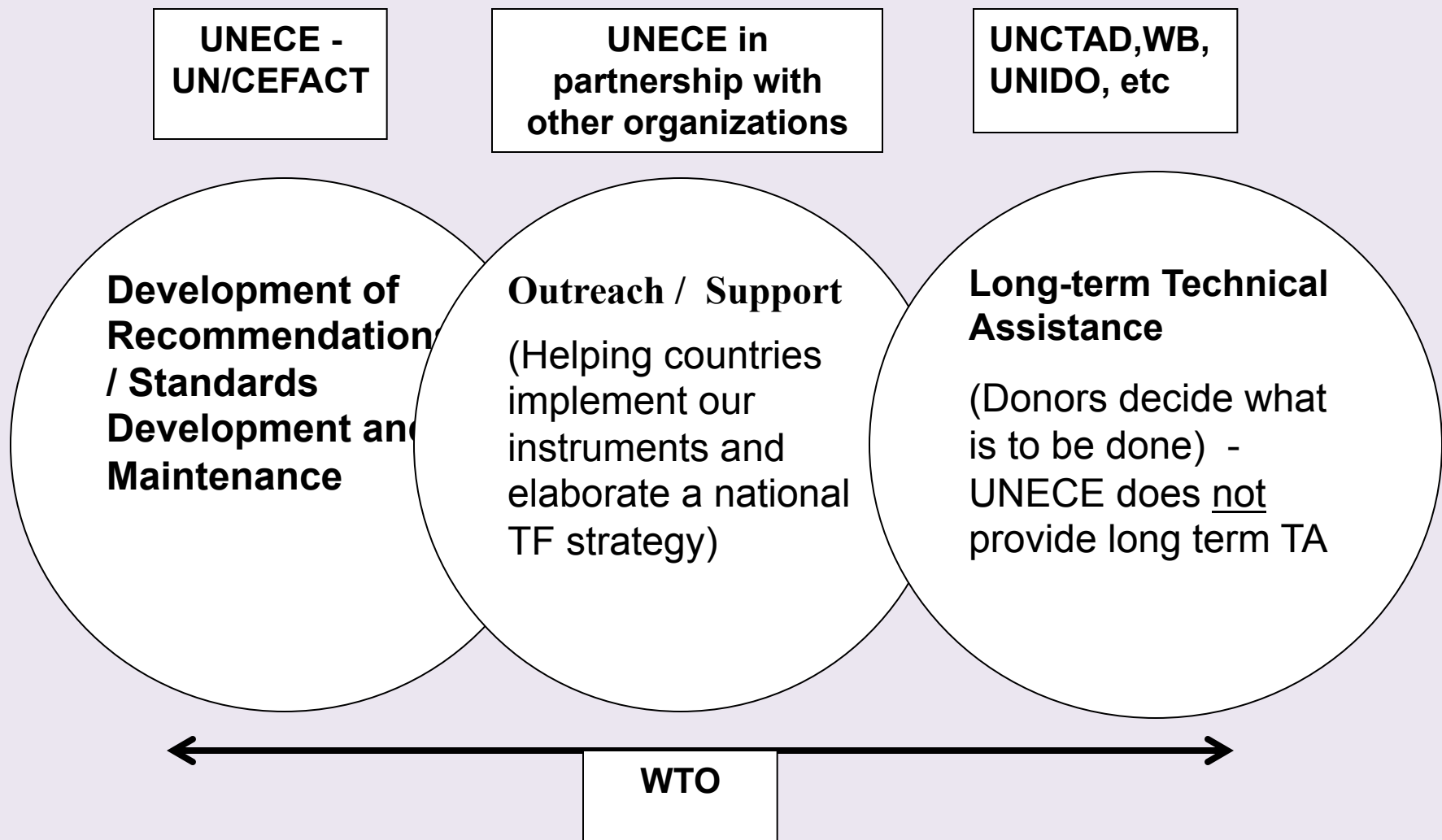
- Concept of Head of Delegation (HOD) to UN/CEFACT
- Experts must contact their HOD to request participation and if approved, are nominated by HOD
- Experts can participate in specific projects
- Experts must agree to the UN/CEFACT IPR Policy and Code of Conduct



- Support the overall operation of UN/CEFACT within the UN Framework
- Organise UN/CEFACT Forums and Plenary
- Support the bi-weekly conference calls of the Bureau
- Publish EDIFACT, CCL and LOCODE Directories
- Maintain UN/LOCODE
- Entry Point for EDIFACT




- Support specific projects (e.g. Revision of Rec 4, development of Rec 36, Rec 40, etc)
- Manage the UN/CEFACT Project database in Confluence –project leaders maintain the project information
- Outreach, support and promotion to UN member States
- Prepare brochures and publications
- Develop of user Guides
- Liaise with other international organizations on TF
- Etc



UNECE's role is to create the standards through participation of UN member States and the business community in UN/CEFACT Working Groups. We engage in an active Capacity Building programme to help countries understand how best to implement these standards, given their unique needs, priorities and resources while other organizations assist in long-term technical assistance (UNCTAD, WB etc). The WTO sets the rules

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Welcome to the
Trade Facilitation Implementation Guide



Domains



Itineraries



Instruments



Organizations





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United Nations Centre for Trade Facilitation and Electronic Business





All UNECE and UN/CEFACT
Recommendations, codes, standards and
publications are available for free on our
website at:

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