

United Nations Electronic Trade
Documents

Trade Documents and Global Supply Chains

UNECE

Beirut, June 2006



United Nations Electronic Trade Documents

- Trade Documents in the Global Supply Chains
- Standards for efficient Trade Documents
 - UN Layout Key
 - Code Lists
 - Semantic Standards
 - National Adaptation



UN/CEFACT's Mission

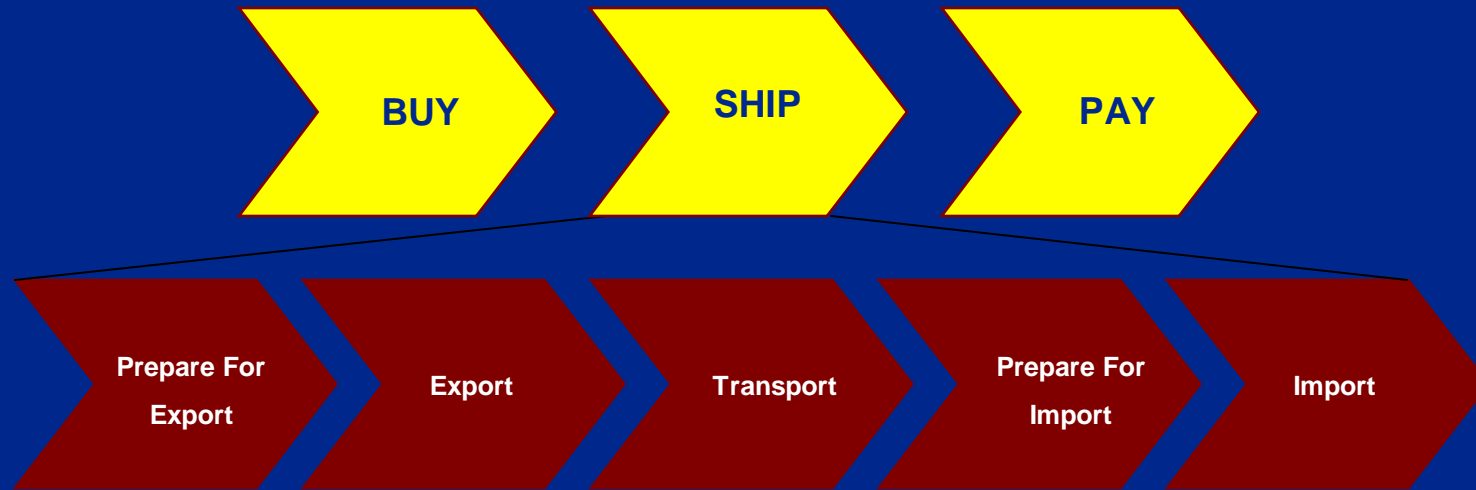
Standardising eBusiness processes and data in the context of global trade facilitation and security of the international supply chain.

Simple, Transparent & Effective Processes for Global Business



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Inclusive Approach to Trade Facilitation



INVOLVES

Commercial Procedures

- Establish Contract
- Order Goods
- Advise On Delivery
- Request Payment



Transport Procedures

- Establish Transport Contract
- Collect, Transport and Deliver Goods
- Provide Waybills, Goods Receipts Status reports etc.



Regulatory Procedures

- Obtain Import/Export Licences etc
- Provide Customs Declarations
- Provide Cargo Declaration
- Apply Trade Security Procedures
- Clear Goods for Export/Import



Financial Procedures

- Provide Credit Rating
- Provide Insurance
- Provide Credit
- Execute Payment
- Issue Statements



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Trade Documents and Cross Border Supply Chains

- ❑ Goods can't move faster than the information that controls them
- ❑ Trade Documents are the core means of exchanging information in the SC
- ❑ Documents trigger the SC processes
- ❑ Information is crucial for efficiency and security



The paper avalanche

Some figures:

- UNECE: export process average: 27 Parties involved, 40+ documents, 300+ copies to manage export processes
- IATA: 20 to 30 documents accompany “Master Airway Bill”
- Japan: 25 Mio BoL issued annually for container cargo to US alone
- UNCTAD: 5 Bio Trade and Transport documents are issued annually



The Information Supply Chain

The equivalent of the Internet the global supply chain is the trade document

- Technology
- Management of data flows
- Management of data processing
- Integration and reusability
- ...



Trade Documents

Document Standards 3300 BC



United Nations Layout Key for Trade Documents


Adobe Reader - [UNLK.pdf]

File Edit View Document Tools Window Help

Open Save a Copy Print Email Search Select Text 121% Use electronic forms instead of paper

eBooks

Bookmarks Signatures Layers Pages

 **LAYOUT KEY FOR TRADE DOCUMENTS**

Consignor (Exporter)	Date, Reference No, etc.			
	Byer (if other than consignee) or other address			
Consignee	Country whence consigned		Country of destination	
	Country of origin		Country of destination	
Notify or delivery address	Terms of delivery and payment			
Transport details				
Shipping marks ; Container No.	Number and kind of packages ; Goods description	Commodity No.	Gross weight	Cube

8.28 x 11.69 in 1 of 1

Trade Documents

Document Standards 2006

Four Pillars:

- ❑ Uniform presentation of information: United Nations Layout Key for Trade Documents (UNLK)
- ❑ Code lists for core information: UN Recommendations for codes (UNECE and ISO)
- ❑ Common definition of trade terms (Semantic): UN Trade Data Element Directory, (UNTDDED, ISO 7372)
- ❑ Adaptation and implementation: by country and/or industry sector





LAYOUT KEY FOR TRADE DOCUMENTS

Consignor (Exporter)		Date, Reference No., etc.		
Consignee		Byer (if other than consignee) or other address		
Notify or delivery address		Country whence consigned		
		Country of origin	Country of destination	
Transport details		Terms of delivery and payment		
Shipping marks; Container No.	Number and kind of packages; Goods description	Commodity No.	Gross weight	Cube
			Net quantity	Value
		Place and date of issue; Authentication		

Free disposal

UNECS EUROPEAN COMMUNITY EXPORT CUSTOMS DECLARATION A. OFFICE OF DEPARTURE REPORT

1 DECLARATION

1 Consignor (Exporter) No. 2 Person responsible for technical matters No. 3 Name 4 Country (EU) 5 Item 6 Total packages 7 Reference number

8 Consignee No. 9 Country (EU) 10 Country (EU) 11 Trade marks 12 CAP

13 Declaration responsible No. 14 Country of dispatch report 15 C (Export) Code 16 Country of origin 17 Country of final destination

18 Identity and nationality of means of transport at departure 19 CP 20 Delivery status

21 Identity and nationality of active means of transport crossing the border 22 Country and territorial division 23 Exchange rate 24 Nature of transaction

25 Mode of transport 26 Vehicle make 27 Place of loading 28 Forward and backing date

29 Office of exit 30 Location of goods

31 Packages and description of goods 32 TAR No. 33 Commodity Code 34 Country of origin Code 35 Gross mass (G) 36 Net mass (N) 37 Procedure 38 Net mass (kg) 39 Quota 40 Summary declaration (Previous document) 41 Supplementary units 42 Additional information Documents produced Certificates and approvals A1 Code A2 Subcode 43 Calculation of taxes Tax Tariff Rate Amount ME 44 Duties payable 45 Identification of warehouse 46 Office of departure

47 Issued office (and country) 48 Place and date

49 Quota reference No. 50 Office of destination and country

51 CONTROL BY OFFICE OF DEPARTURE Date 52 Place and date 53 Office of destination and country 54 Place and date 55 Signature and name of individual responsible

56 Result 57 Date of issue 58 Issued by 59 Signature

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Rec 19:
Mode of Transport

Rec 16:
UN/Locode

Rec 3: 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, with callouts pointing to specific fields:

- 1 Consignor / Exporter**
- 3 Forms**
- 4 Loading lists**
- 5 Items**
- 6 Total packages**
- 7 Reference**
- 9 Person responsible for financial settlement**
- 10 Country first**
- 11 Trading**
- 13 CAP**
- 14 Applicant / Representative**
- 15 Country of despatch / exp.**
- 15 C disp./exp. Code**
- 17 Country destin.Code**
- 16 Country of origin**
- 17 Country of final destination**
- 18 Identity and nationality of means of transport at 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



UN Trade Data Element Directory

UNTDDED (ISO 7372)

Example:

3230 Port of loading: *Name of the port on which the goods are loaded on to the vessel used for their transport*

- Definition of important terms for trade and administration
- Globally accepted
- Interoperability of documents and information
- Basis of WCO & UNeDocs Data Model



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Adaptation and Implementation

Today, most international trade documents are aligned to the international document standards

Examples:

- ❑ Standard Bill of Lading (International Chamber of Shipping)
- ❑ Universal Air Waybill (IATA)
- ❑ International Rail Consignment Note (CIM Convention)
- ❑ International Road Consignment Note (CMR Convention)
- ❑ Single Administrative Document (SAD)



Thank You

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