



UNeDocs

User Implementation Roadmap

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You and UNeDocs

What to do?



Do you have

- an application software which manages the necessary data and processes for your business?
- eSolutions for that application which are already standard compliant?
- a guaranteed maintenance and updates if there are new business requirements and newer versions of standards to be implemented?
- outsourced data analysis of the challenging requirements of your business and administration partners?

If not then you might have delegated the following steps to your software and service provider

UNeDocs – what can you expect?



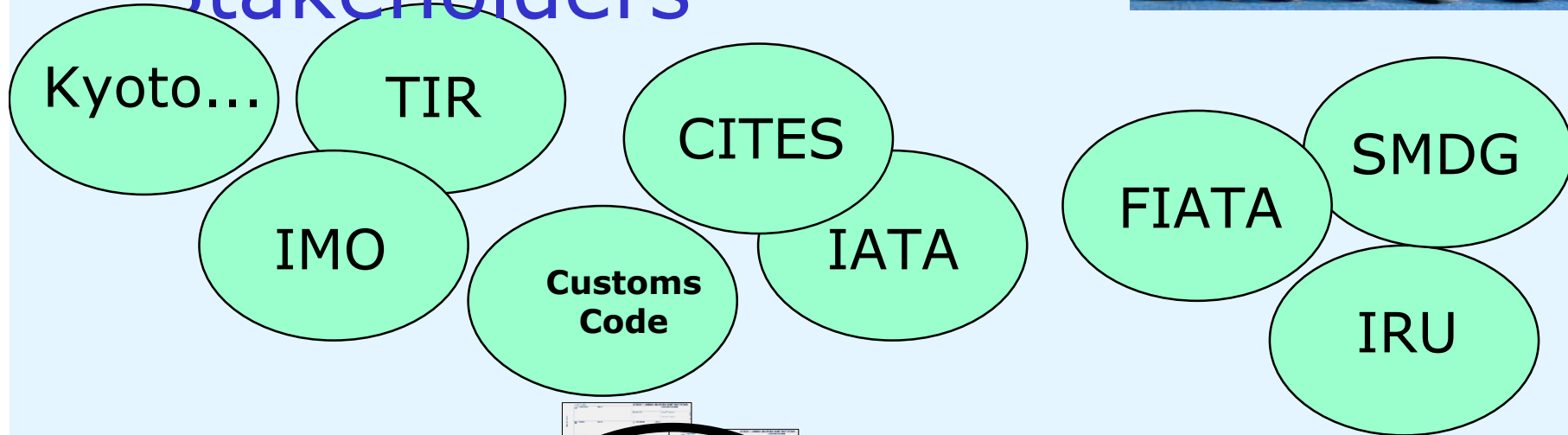
UN/CEFACT has the business expertise of 30 years Standardization in working groups like TBG1 (Trade), TBG3 (Transport), TBG4 (Customs), TBG5 (Finance) and and the necessary liaisons with organisations like ISO, IEC, ITU, WCO, IMO, GS1,...

UN/CEFACT maintains and further develops EDIFACT, UNLK....

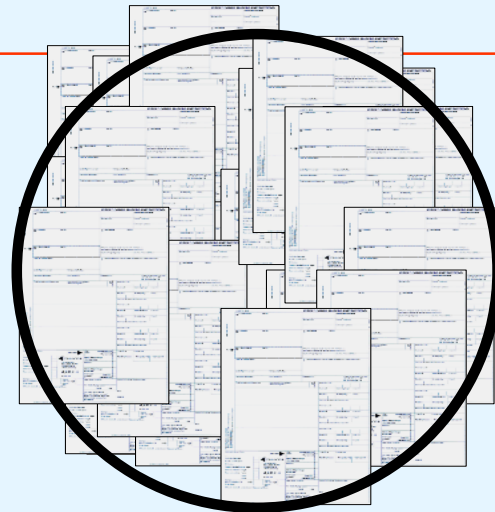
BUT: UN/CEFACT can only deliver and standardize what has been submitted into the standard

UNeDocs delivers UN/CEFACT Data Models, Core Documents and Methodologies how to use and customize these

UNeDocs Stakeholders



UNeDocs Project



**Almost the
same data
and
structures**

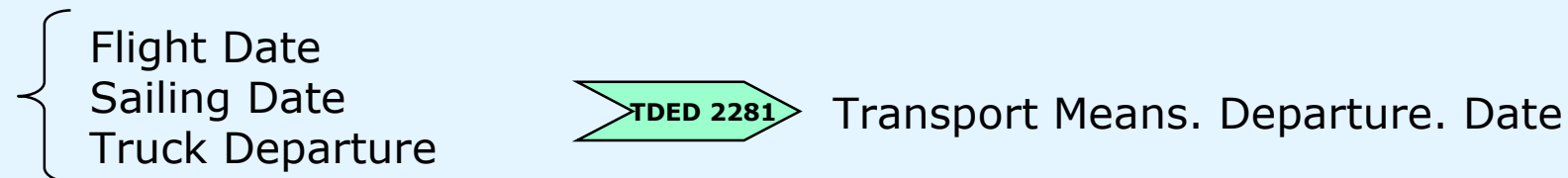
Data Harmonisation Examples



1. Common Terms



2. Multimodal Approach



3. Cross-Domain Approach



UN Layout Mapping Example



UN 30992 1992 EXPORT CARGO SHIPPING INSTRUCTIONS Customs administration

A Export consignee VAT no. Booking number Export reference
B Consignee VAT no. **D** Other address VAT no. Forwarder's reference
C Flight forwarder VAT no. If required, this space may be used for other addresses, e.g. from place of acceptance/delivery, additional notify party.
 Origin of origin of goods Country of final destination
E If required, this space may be used for other addresses or other information.

Flight no. and date Place of origin of goods
 Place of departure Place of arrival
 Shipping marks container number Number and description of goods
 Quantity 2 Gross weight (kg) Cube (m³)
 Procedure Net weight (kg) Value (€)
 Summary declaration/previous document
 Quantity 2 Gross weight (kg) Cube (m³)
 Procedure Net weight (kg) Value (€)
 Summary declaration/previous document
 Quantity 2 Gross weight (kg) Cube (m³)
 Procedure Net weight (kg) Value (€)
 Summary declaration/previous document

DOCUMENTATION
 A, B, C, D, E
 Indicate with postmark of origin of goods

FREIGHT
 Freight to: (Deposited or post charges at destination)
 Freight to: (Deposited or post charges at destination)
 Freight to: (Deposited or post charges at destination)

STATUS
 Under TTT/2006 or TTT/06 or equivalent
 Make out documents as indicated and dispose of as follows

ST/92 License No. 200

UID 2280
Name Transport Means. Actual Departure. Date Time
Definition Date and or time of the departure of means of transport
Synonym Flight Date, Sailing Date
Repr. an..17
Mapping UNLK: L 17, P 16

UN Layout Key – A methodology



United Nations
Layout Key

INTERNATIONAL APPLICATIONS:

International
Sectoral Layout Key

International
Standard Form

NATIONAL APPLICATIONS:

National
Layout Key

National
Master

National
Standard Form

APPLICATIONS AT COMPANY LEVEL:

Company masters and forms

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Recommendation 1

UNeDocs - Deliverables



- A Business Process Model illustrating where the UNeDocs documents fit into the operation of the International Supply Chain based on the UN/CEFACT International Supply Chain Reference Model.
- A ISO 15000 Part 5 compliant Common Data Model based on candidate or published UNCEFACT Core Components that are linked to the UNTDED/ISO 7372.
- Methodology for the presentation of data contained in electronic data exchanges onto electronic or paper forms and the update of UNLK to become eUNLK.
- For each document the project will develop:
 - o A class diagram and document structure
 - o The paper and electronic, re-usable layout description of the document based on the UN Layout Key
 - o Box Completion Guideline
 - o XML profiles
 - o UN/EDIFACT message implementation guide

The Customization Model

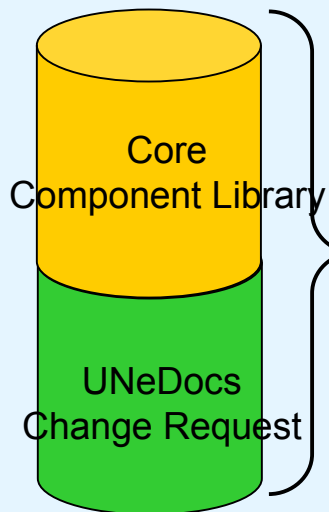


Guideline
level

UNeDocs
Regional, National
Guidelines/Applications

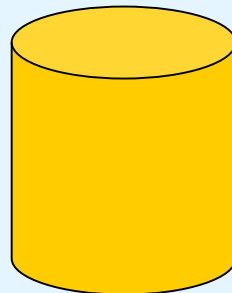
UNeDocs
Industry, Company
Guidelines/Applications

UNeDocs Core Components



Based on

UNeDocs Business Data
and Documents



UNeDocs Standard
level

UNeDocs
Core Contextualized Documents

The implementation steps



1. Project Setup
2. Understand existing Standards and documents
3. Describe the business process, its requirements and data
4. Compare with UNeDocs data model and core documents – what matches and what are any gaps
5. Describe of UNeDocs Data Model change requests (if required)
6. Development of document structures (message assemblies)
7. Publication
8. Verification
9. Implementation
10. Maintenance

Usage of Data Model...



SIEMENS	WINCUP: GSCD* Service
<p><i>Standardized exchange of relevant customs clearance data will be introduced using the new GSCD* Service</i></p>	
	<p>Project WINCUP * WINCUP: Worldwide Integrated Customs Processes <small>© Copyright Siemens AG</small> GSCD: Global Standard Customs Data</p>
<p>Export Control and Customs 2006-03-13 WINCUP_Projectstatus_eng.ppt Page 2</p>	