UNeDocs
User Implementation Roadmap

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New Delhi
October 2006

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You and UNeDocs What to do?

Do you have

• an application software which manages the neccessary 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

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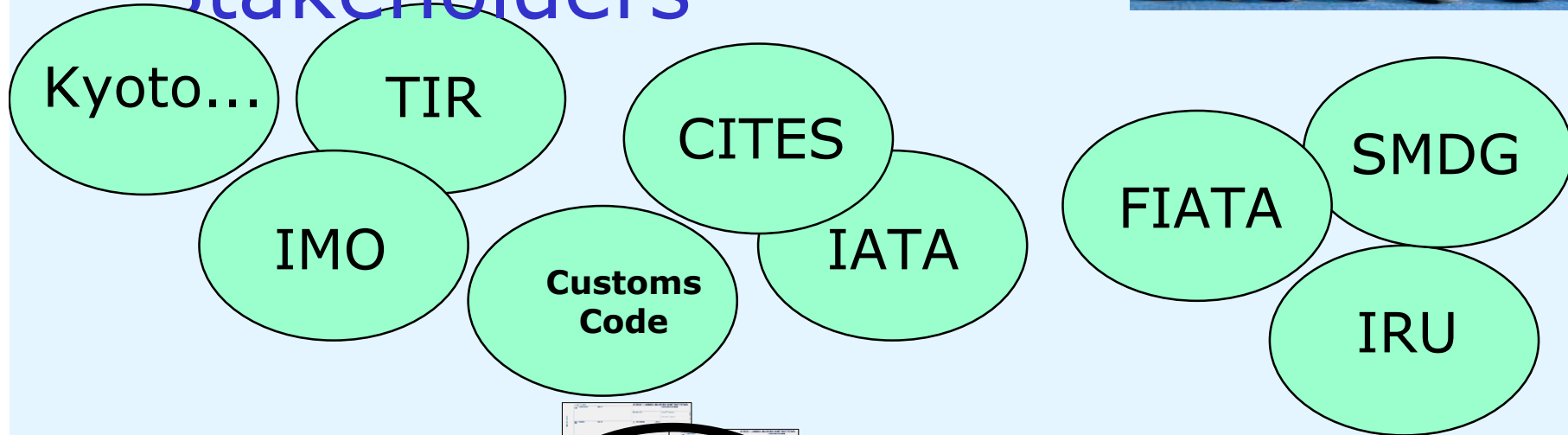Slide 2

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,...

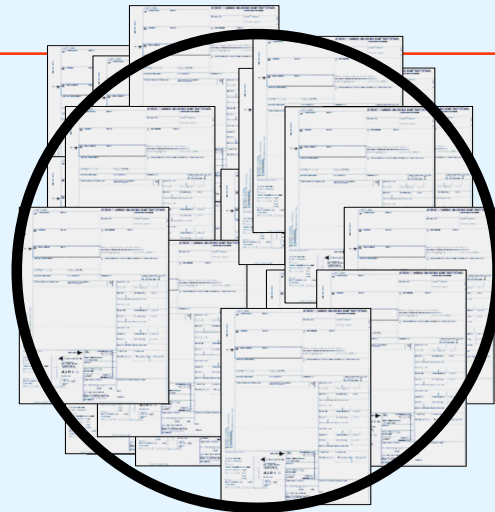UN/CEFACT maintains and further develops EDIFACT, UNLK....

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

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UNeDocs Stakeholders

Kyoto...

TIR

CITES

SMDG

IMO

FIATA

Customs Code

IATA

IRU

UNeDocs Project

Almost the same data and structures

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Data Harmonisation Examples

1. Common Terms

Container Number
ULD Identifier
Trailer Id

> **TDED 8260**

Transport Equipment. Identification. Identifier

2. Multimodal Approach

Flight Date
Sailing Date
Truck Departure

> **TDED 2281**

Transport Means. Departure. Date

3. Cross-Domain Approach

WCO DM -
Transaction Nature
UNeDocs

> **TDED 4423**

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Customs Procedure. Transaction Nature. Code

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UN Layout Mapping Example

EXPORT CARGO SHIPPING INSTRUCTIONS

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

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Slide 6

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

8   **Recommendation 1**

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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

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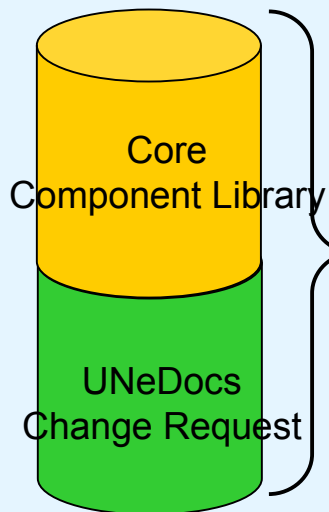October 2006

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The Customization Model

Guideline level

UNeDocs
Regional, National
Guidelines/Applications ———— **UNeDocs**
Industry, Company
Guidelines/Applications

UNeDocs Core Components

Core
Component Library

UNeDocs
Change Request

Based on

UNeDocs Business Data
and Documents
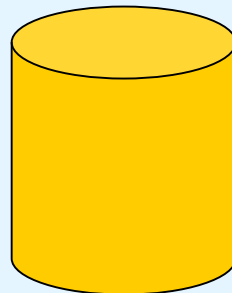
UNeDocs Standard level

UNeDocs
Core Contextualized Documents

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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

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Usage of Data Model...

WINCUP: GSCD* Service

Standardized exchange of relevant customs clearance data will be introduced using the new GSCD Service*

GB Customs

FR Customs

US Customs

GB

FR

US

GSCD Service

CA Customs

CA

DE

DE Customs

Paper

Electronic Message

TH

CN

SG

TH Customs

CN Customs

SG Customs

Project WINCUP
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* WINCUP: Worldwide Integrated Customs Processes
GSCD: Global Standard Customs Data

Export Control and Customs
2006-03-13 WINCUP_Projectstatus_eng.ppt
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GPL Global Procurement and Logistics