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UPU CDS Customs Declarations System (CDS) Version 1

WCO IT Conference
Tallinn June 6-8, 2012



Electronic Exchange Post-Customs

– EDI (XML) messages:

- **CUSITM**

- electronic version of paper customs declaration forms CN22,CN23,CP72

- **CUSRSP**

- electronic answer from Customs to Post
 - » item to be presented (*mandatory*)
 - » duties/taxes/other information (*optional, if possible*)

– message data definition **compliant with WCO Data Model V3**

– Adopted by UPU Standards Board (2010+2011)

– Common UPU-WCO standard:

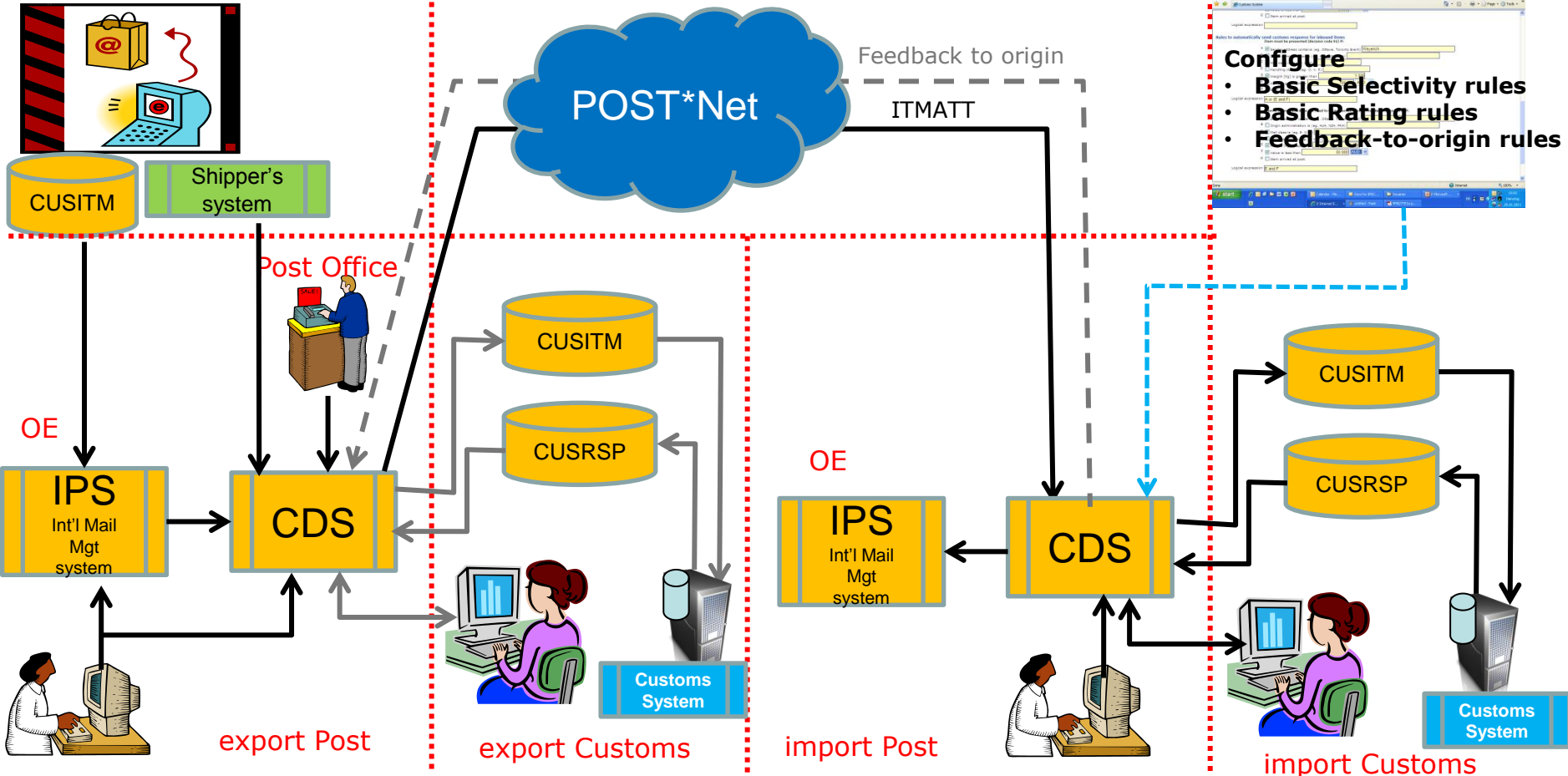
WCO Permanent Technical Committee "**endorsed the design and content of the CUSTIM/CUSTIM in principle and made it a tool jointly developed by the UPU and the WCO.**" during its session on March 25, 2011

- Name is „WCO-UPU Post-Customs Message“





UPU CDS V1 eCommerce



→ CUSITM/CUSRSP flow → optional flow - - -> Partial information flow - - - -> configuration



Functionality Overview

– Export side (Post):

- Import electronic Customs declaration data (including S10 ID) into CDS
 - CUSITM files or
 - CDS **Web service interface** ← can be called from any software system
- Capture declaration data using Web user interface at the Post Office
- Forward declaration to Destination Post (ITMATT)
- (optional) copy declaration to Export Customs (CUSITM)
- (optional) receive response from Export Customs
 - Via CUSRSP file
 - Via manual input in the export Post's CDS

– (optional) Export side (Customs):

- (optional) receive declaration copy from Export Post (CUSITM)
- (optional) send response to Export Post (if necessary)



Functionality Overview

– Import side (Post):

- Receive declaration from export Post (ITMATT)
- Forward declaration to import Customs (CUSITM)
- Receive response from import Customs including decision (can be updated)
 - plus import cost, possibly additional documentation needed or security information

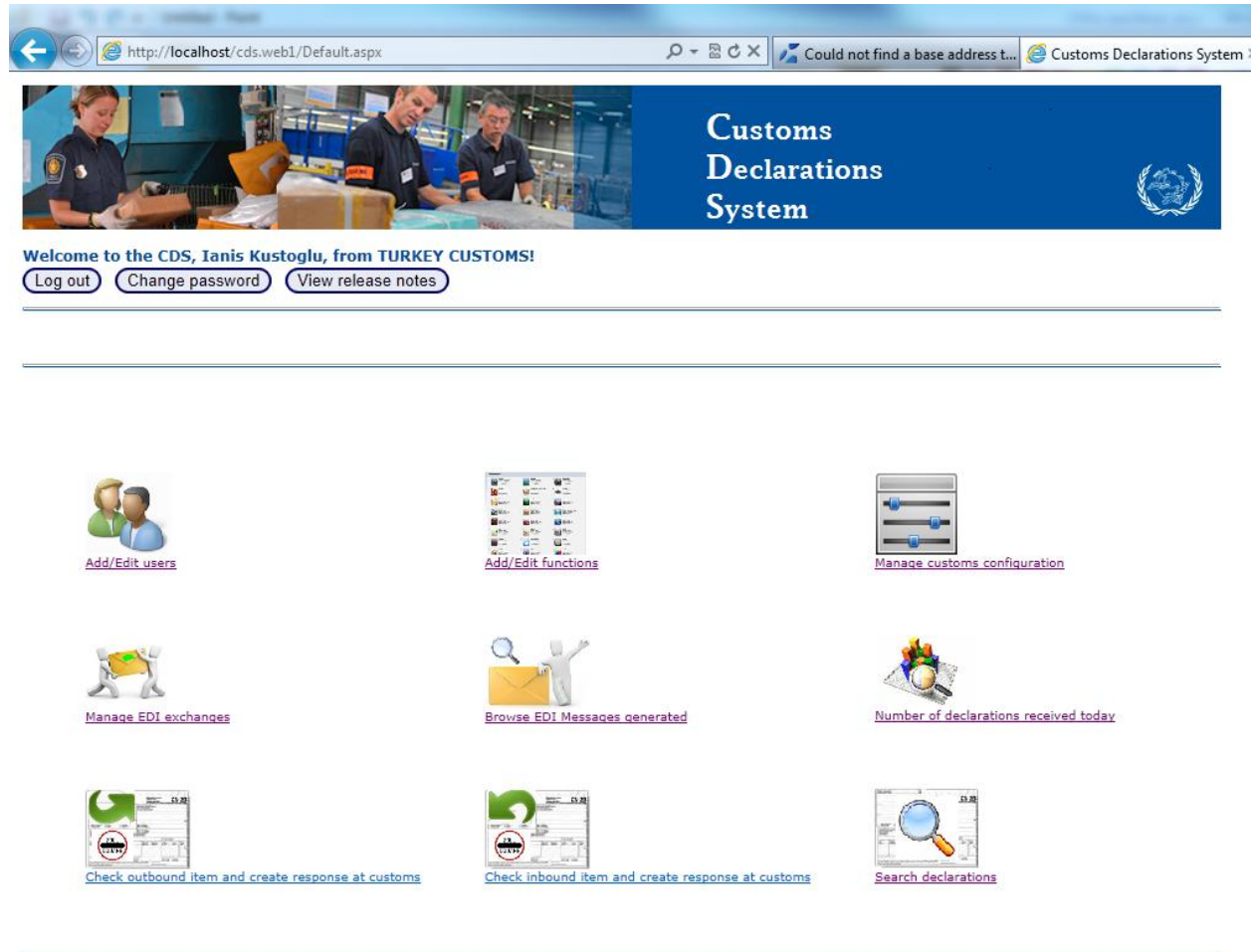
– Import side (Customs):

- View declarations (with values in local currency)
- Send/update Customs response to import Post
 - Decision (different decision codes)
 - Tax/duty/other charges information
 - Security information (specific security-related reason codes)
- configure
 - Basic selectivity rules which can be applied at the OE by the post
 - Basic rating rules which can be applied at the OE by the post (simplified rating system)
 - Determine which feedback (part of CUSRSP) is allowed to be sent back to the origin country
- Export CUSITM & import CUSRSP
 - To/from other Customs systems (if not directly using CDS)



CDS Example user interface

Main user screen





CDS Example user interface (customer at Post office)

Filling in a Customs Declaration

Create declaration for outbound item at post

Postal organization **TRA (Turkey Post)**
 Associated customs organization **TR (TURKEY CUSTOMS)**
 Mail flow **O (Outbound)**

Item id *

General
 Destination post *
 Posting date *(mm/dd/yyyy) / / - :
 Mail state

Details
 Status at post **New**

Postal declaration

Sender

First name Family name *
 Address *
 Address (cont.)
 ZIP City *
 State *
 Country *

Recipient

First name Family name *
 Address *
 Address (cont.)
 ZIP City *
 State *
 Country *

Content pieces

	Number	Description	Orig Country	HS	Net Weight (Kg)	Amount	Currency	Import Restrictions	Import Restrictions Notes
Edit Delete	1	Books	TR	2983746	1.23	100	EUR		
Edit Delete									
Edit Delete									

Other

Nature
 Gross weight (Kg) *
 Postage
 Transport mode

Customs declaration CN23

Mail class *
 Handling class



CDS Example user interface (Customs user)

View a Customs Declaration & decide



Welcome to the CDS, Ianis Kustoglu, from TURKEY CUSTOMS!

[Log out](#) [Change password](#) [View release notes](#)

View declaration outbound

Associated postal organization **TRA (Turkey Post)**

Customs organization **TR (TURKEY CUSTOMS)**

Mail flow **O (Outbound)**

Item id * [Ok](#)

General

Destination post *

Posting date *(mm/dd/yyyy) / / - :

Mail state

Details

Status at post **Sent to customs**

Status at customs **Sent to post (Item is cleared and does not need to be presented to customs)**

[Postal declaration](#) [Customs response](#)

Decision *

Decision reason code

Decision reason name

Clearance date (mm/dd/yyyy) / / - : [Now](#)

Dutiable

Other fees

Total fee

Total duties/taxes

	Type	Rate	Amount	Currency
Edit Delete				
Edit Delete				
Edit Delete				



CDS Example user interface (Customs user)

Managing Automated Customs Responses

Manage customs configuration

Customs organization **TR (TURKEY CUSTOMS)**

Associated postal organization **TRA (Turkey Post)**

Rules to automatically send customs response for outbound items

Item must be presented (decision code 01) if:

- A Recipient address contains (eg. Ottawa, Toronto Brent)
- B Destination administration is (eg. AUA, NZA, FRA)
- C Mail class is (eg. E, U, C)
- D Handling class is (eg. O, V, R)
- E Weight [Kg] is greater than
- F Value is greater than
- G Item arrived at post.

Logical expression

Item is cleared and does not need to be presented to customs (decision code 02) if:

- A Recipient address contains (eg. Ottawa, Toronto Brent)
- B Destination administration is (eg. AUA, NZA, FRA)
- C Mail class is (eg. E, U, C)
- D Handling class is (eg. O, V, R)
- E Weight [Kg] is less than
- F Value is less than
- G Item arrived at post.

Logical expression

Rules to automatically send customs response for inbound items

Item must be presented (decision code 01) if:

- A Sender address contains (eg. Ottawa, Toronto Brent)



CDS Example user interface (Admin user)

Defining and executing Own reports

Add/Edit Function

Function characteristics

Function name *

Icon *

Url *

Url parameters

Visible

Preferences

Readonly

Observations

Parameters (comma sep)

Add * for mandatory

Stored proc *

Stored procedure body

```
create procedure dbo.rp_decl_today
@country varchar(10) as

select count(1) as [Declarations No],
case
  when ORIG_POST_ORGANIZATION_CD = 'TRA'
then DEST_POST_ORGANIZATION_CD
  when DEST_POST_ORGANIZATION_CD = 'TRA'
then ORIG_POST_ORGANIZATION_CD
end as Country,
case
  when ORIG_POST_ORGANIZATION_CD = 'TRA'
then 'Outbound'
  when DEST_POST_ORGANIZATION_CD = 'TRA'
then 'Inbound'
end as Flow
from [Table Name]
```

Number of declarations received today

Observations **Number of declarations received today**

Country

Declarations No	Country	Flow
1	TVA	Outbound
1	TZA	Outbound
1	UAA	Outbound
1	UYA	Outbound
2	TTA	Outbound
3	ZZZ	Outbound
6	ROA	Inbound



Timeline

- CDS Version 1 Development** **July 2012**
- Test with Pilot countries** **May-July 2012**
- Pilot production** **Aug – Sept 2012**
- Report at Congress** **October 2012**
- Review and updates** **Oct – Dec 2012**
- Roll-out to countries** **2013 – 2016***
...and beyond
 - **Capacity building and operational preparation Post+Customs**
 - **Technical roll-out**

*** Subject to funding/sponsoring available**



Thank you !

Questions ?

Interest in
piloting UPU CDS ?

please contact:

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