BORDER CROSSING FACILITATION

UNCTAD ASYCUDA SOLUTION

(Turkmenbashy, 07 December 2010)

BORDER CROSSING FACILITATION
ASYCUDA SOLUTION

- **Integrated Customs Information System (ICIS)**
  All ASYCUDA e-documents (e.g. cargo manifest, transit, TIR Carnet, SAD declarations as well as their reference data) are integrated with each other
- **Paperless environment for Customs and Trade**
  ASYCUDA allows users to scan supporting/attached documents of a Customs declaration (e.g. invoice, license, authorization etc) and to integrate (not attach) them into the declaration
- **Single Electronic Access Points**
  Allow a trader to lodge all his declarations to Customs electronically, via one single interface. This data can then automatically be made available to any Customs office/OGA responsible for the place at which goods have been or are to be presented.

BORDER CROSSING FACILITATION
ASYCUDA SOLUTION (CONT.)

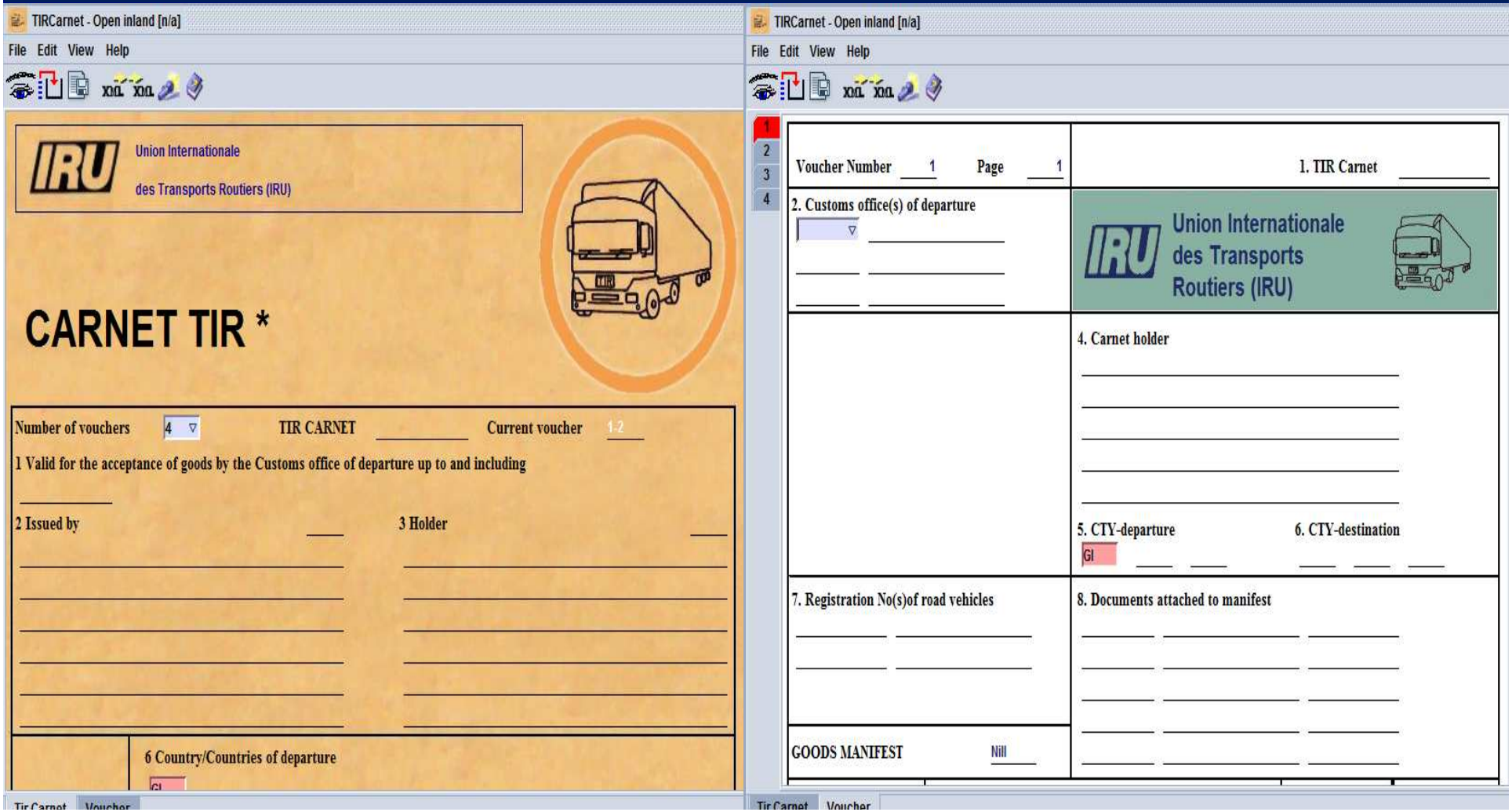
- **Interoperability**
  ASYCUDA can be easily configured to inter-operate on-line with external/governmental systems and databases
- **Single Window (SW) Environment**
  SW functions are developed and implemented. Information can easily be shared between all authorities/agencies involved in movement of goods, in a fully secure/confidential environment (inter-agency business processes).
- **Integrated, Multi-agency Risk Management**
  ASYCUDA Risk-Management allows for joint approach to risk-management, shared use of specialised equipment (e.g. mobile X-rays, vehicles with thermo cameras, national laboratory networks etc) for the use of various agencies
- **Notification system**
  ASYCUDA can send automatically notifications (SMS or email) to users about the level of the risk and/or the risk-analysis results.

BORDER CROSSING FACILITATION ASYCUDA SOLUTION (CONT.)

- **Electronic signature**
  Electronic signature can be used to sign any Customs document
- **Devices**
  ASYCUDA is capable to support a wide range of devices (e.g. PCs, PDAs, mobile phones, tablet PCs etc)
- **Scanned images (x-ray) of vehicles**
  ASYCUDA can integrate scanned images and compare images automatically taken at different points (entry, departure, arrival)
- **Barcodes**
  ASYCUDA can generate barcodes for each document produced.
- **Automatic processing**
  Barcode readers can be used for automatic processing (e.g. confirmation of arrival, discharge, confirmation of exit)
- **Re-use of data**
  Facility to re-use data (e.g. generate a new customs declaration from a previous document, TIR-EPD / Real-time SafeTIR etc)

ELIMINATION OF MANUAL PROCESSES AND RE-USE COMMON DATA

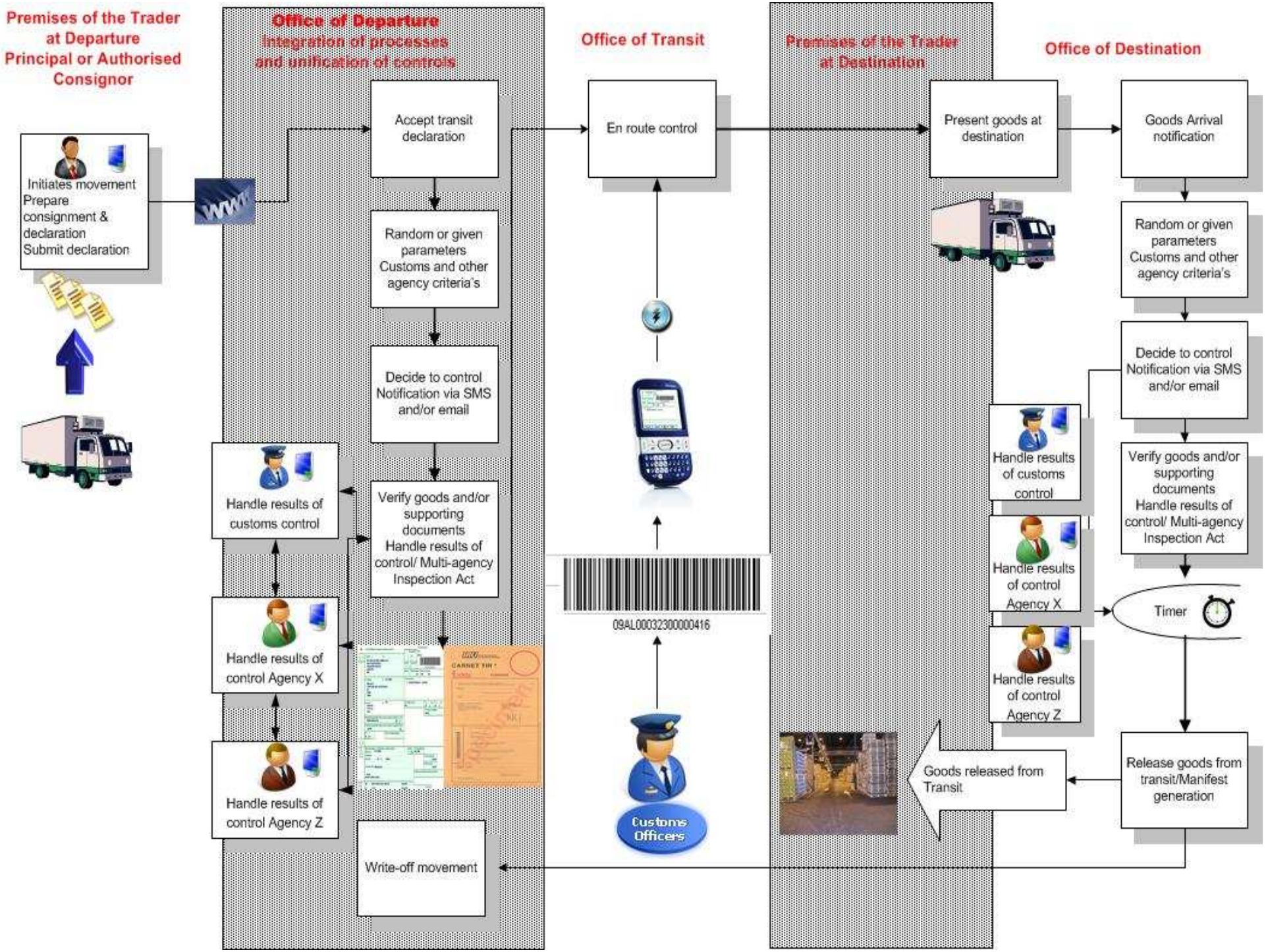
Example: 'static' data-elements contained in the TIR Carnet (data elements which remain unchanged throughout the TIR Transport) between the competent authorities of Contracting Parties



EXECUTING INTERAGENCY BUSINESS PROCESSES

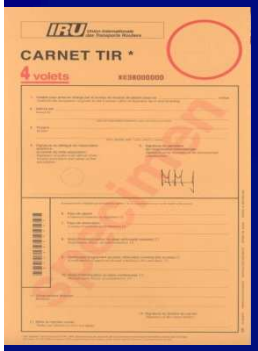
COORDINATED CONTROLS AND INTEGRATED RISK ANALYSIS IN AN

INTEGRATED BORDER MANAGEMENT ENVIRONMENT

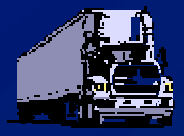

Premises of the Trader at Departure
Principal or Authorised Consignor
Office of Departure
Integration of processes and unification of controls
Office of Transit
Premises of the Trader at Destination
Office of Destination
Initiates movement
Prepare consignment & declaration
Submit declaration
Accept transit declaration
Random or given parameters Customs and other agency criteria's
Decide to control Notification via SMS and/or email
Verify goods and/or supporting documents
Handle results of control/ Multi-agency Inspection Act
Handle results of customs control
Handle results of control Agency X
Handle results of control Agency Z
Write-off movement
En route control
09AL00032300000416
Customs Officers
Present goods at destination
Goods released from Transit
Goods Arrival notification
Random or given parameters Customs and other agency criteria's
Decide to control Notification via SMS and/or email
Verify goods and/or supporting documents
Handle results of control/ Multi-agency Inspection Act
Handle results of customs control
Handle results of control Agency X
Handle results of control Agency Z
Timer
Release goods from transit/Manifest generation

AUTOMATIC SELECTION OF THE PROCESSING PATH
UNCTAD ASYCUDA MULTI-AGENCY RISK MANAGEMENT

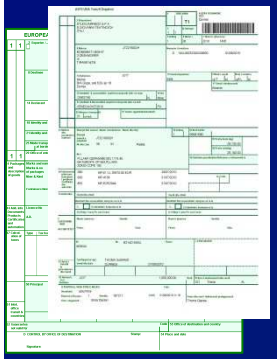
TIR Carnets



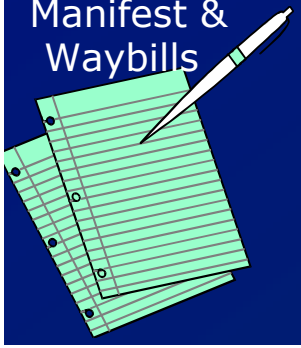
External database



Customs Declarations



Manifest & Waybills



Manifest screening

ASYCUDA SELECTIVITY ENGINE

RISK POLICY

Direct Release

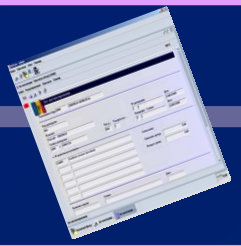
Post clearance control

Documentary check

Goods examination

Query status

CUSTOMS + OGA CONTROL



Feedback analysis

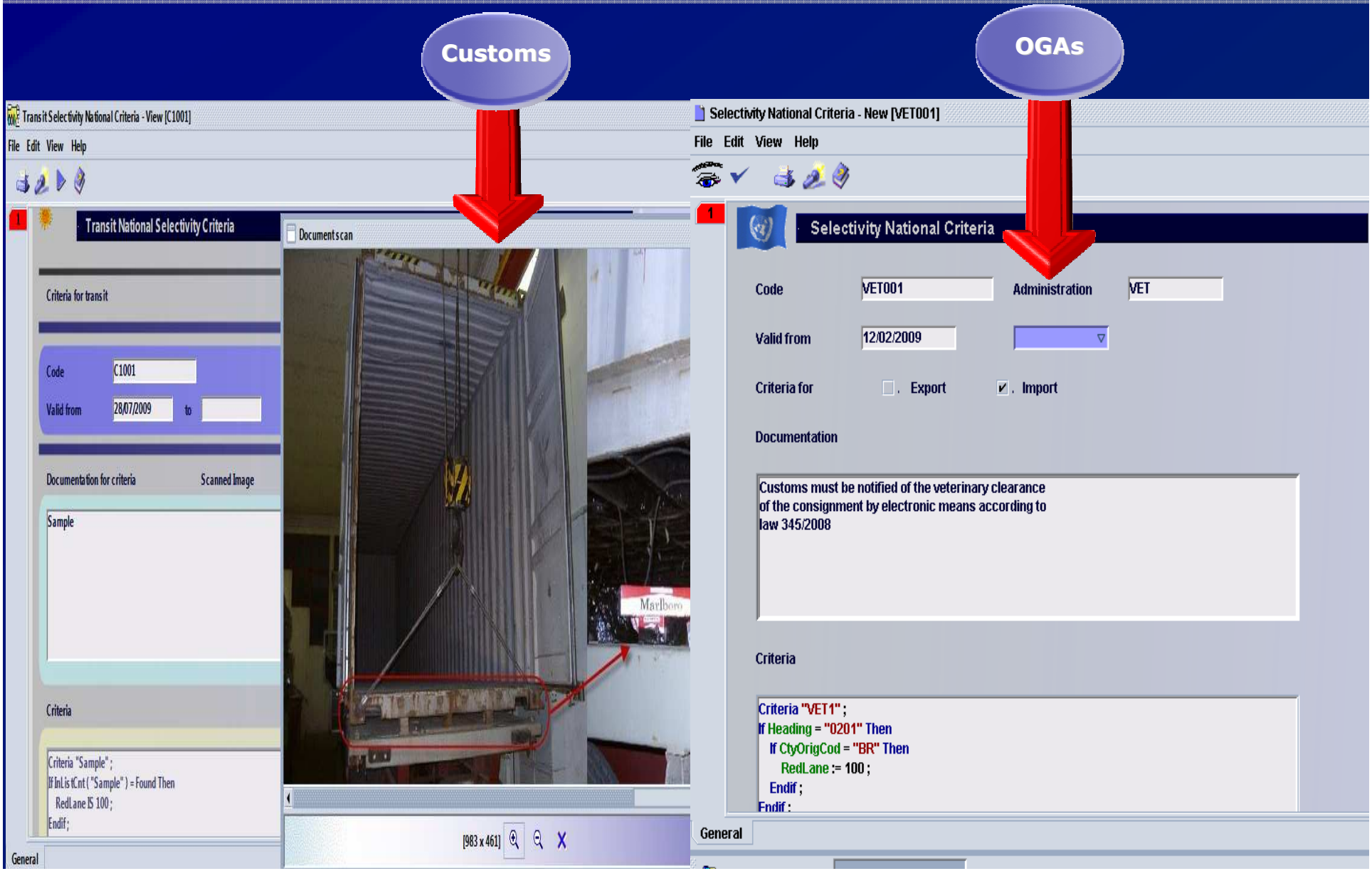
Inspection Act

ASYCUDAWorld - admin
File View Window Help
Transit Selectivity Parameters - New []
File Edit View Help
100 %
1
Transit Selectivity Parameters
Customs office
Parameters for:
Open Transit Operation
Close Transit Operation
Selectivity lane
Lane color
Expected rate (%)
Minimum random rate (%)
Maximum hits with no selection
Physical examination
RED
0.00
0.00
Documentary check
YELLOW
0.00
0.00
Scanner control
PINK
0.00
0.00
No selection
GREEN
100.00
Transit Selectivity Parameters

AUTOMATIC SELECTION OF PROCESSING-PATH ASYCUDA MULTI-AGENCY RISK-MANAGEMENT

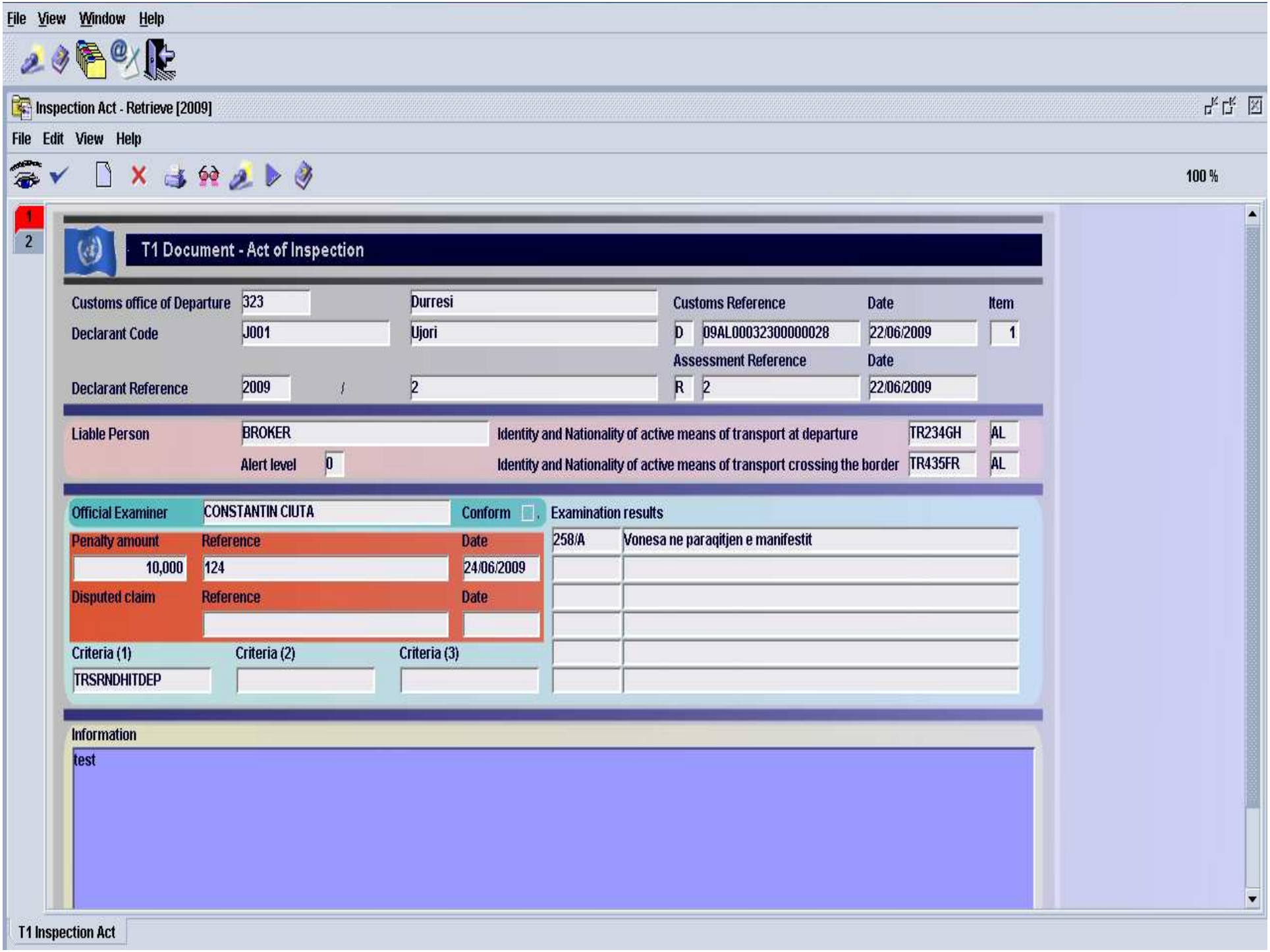
- **Provides each agency with the facility to define and integrate specific risk-management and selectivity criteria for transit/import/export declarations, in a secure environment** (not to be accessible to other agencies);
- **Allows Customs to set up not only its own criteria, but also to set up criteria for other government agencies (e.g. Ministry of Agriculture, Department of Health etc)** if the governmental agencies defers to Customs the authority to carry out inspections;
- **Scanned images** (e.g. hidden compartments in vehicles, previous seizures etc) **can be attached to selectivity criteria.**

MULTI-AGENCY RISK MANAGEMENT
CUSTOMS AND OGAS CRITERIA



AUTOMATIC SELECTION OF THE PROCESSING PATH UNCTAD ASYCUDA MULTI-AGENCY RISK MANAGEMENT

- **The authority is automatically notified by email or SMS if declaration is selected for control.**
- **"View Criteria" operation is available only for the relevant authority.**
- **Customs Declaration will be in "standby" until that particular item will be re-routed to green channel by the relevant authority** (goods cannot be released without the relevant authority's intervention);
- **Multi-agency "Inspection Act" available for feedback with possibility to add scanned images.**


File View Window Help
Inspection Act - Retrieve [2009]
File Edit View Help
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2
T1 Document - Act of Inspection
Customs office of Departure
323
Durresi
Customs Reference
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Item
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Official Examiner
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Criteria (2)
Criteria (3)
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Information
test
T1 Inspection Act

Inspection Act - Retrieve [2009]

File Edit View Help

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T1 Document - Act of Inspection

Customs office of Departure	323	Durresi	Customs Reference		Date	Item
Declarant Code	F035	Erinel	D	09AL00032300003297	29/05/2009	1
			Assessment Reference		Date	
Declarant Reference	2009 /	781	R	34	30/05/2009	

Liable Person	ARTAN SHEHDULA	Identity and Nationality of active means of transport at departure	DR0777CTR	AL
Alert level	0	Identity and Nationality of active means of transport crossing the border	ITALVERDE	AL

Official Examiner	JETON SULA	Conform	
Penalty amount	Reference	Date	
10,000	1367	28/07/2009	
Disputed claim	Reference	Date	

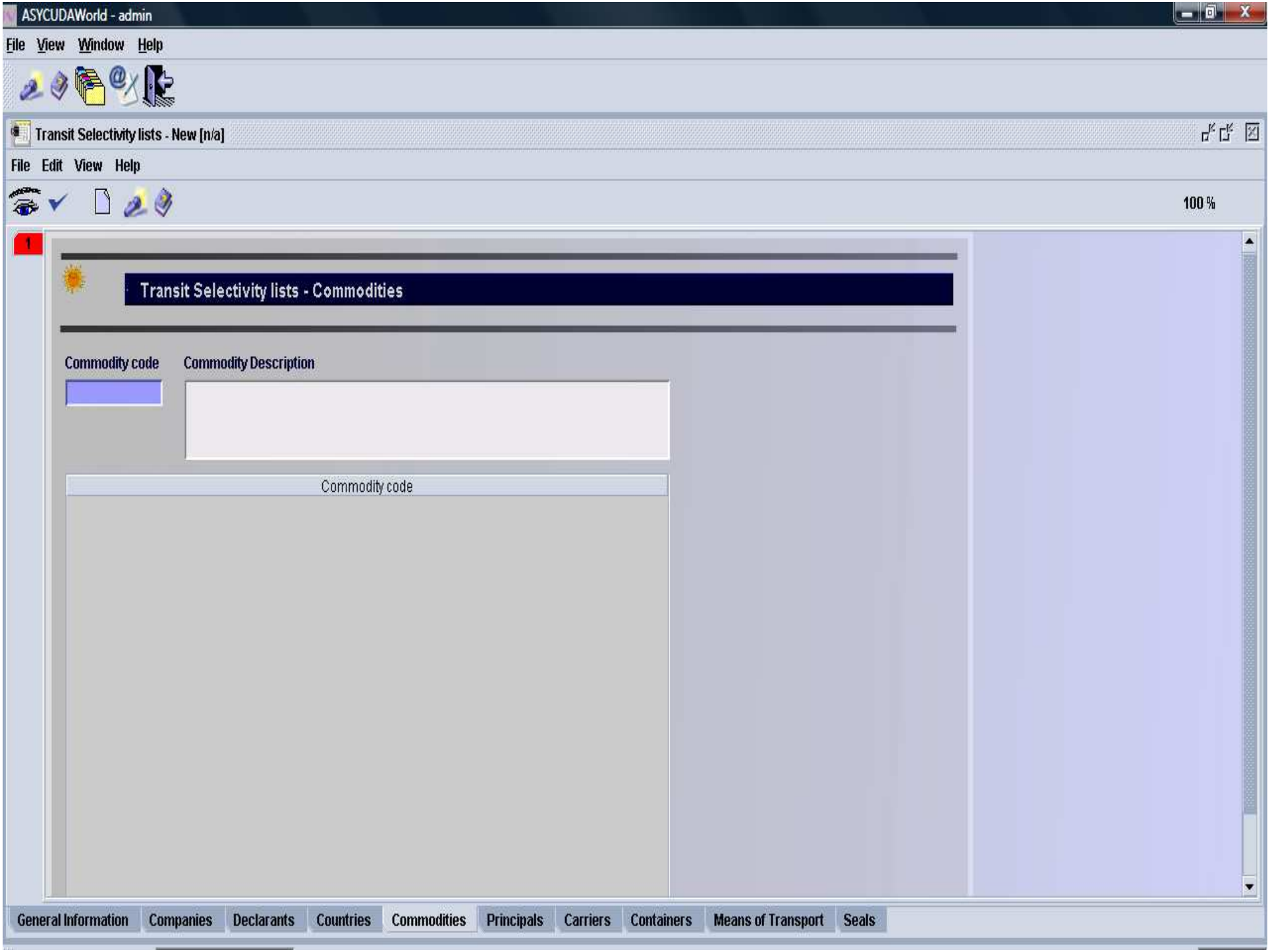
Criteria (1)	Criteria (2)	Criteria (3)
TRSRNDHITDEP	TRSRNDHITDES	

Information

Document scan

T1 Inspection Act

Transit Selectivity... | Document library | Inspection Act - R... | Selection Crit


ASYCUDAWorld - admin
File View Window Help
Transit Selectivity lists - New [n/a]
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1
Transit Selectivity lists - Commodities
Commodity code
Commodity Description
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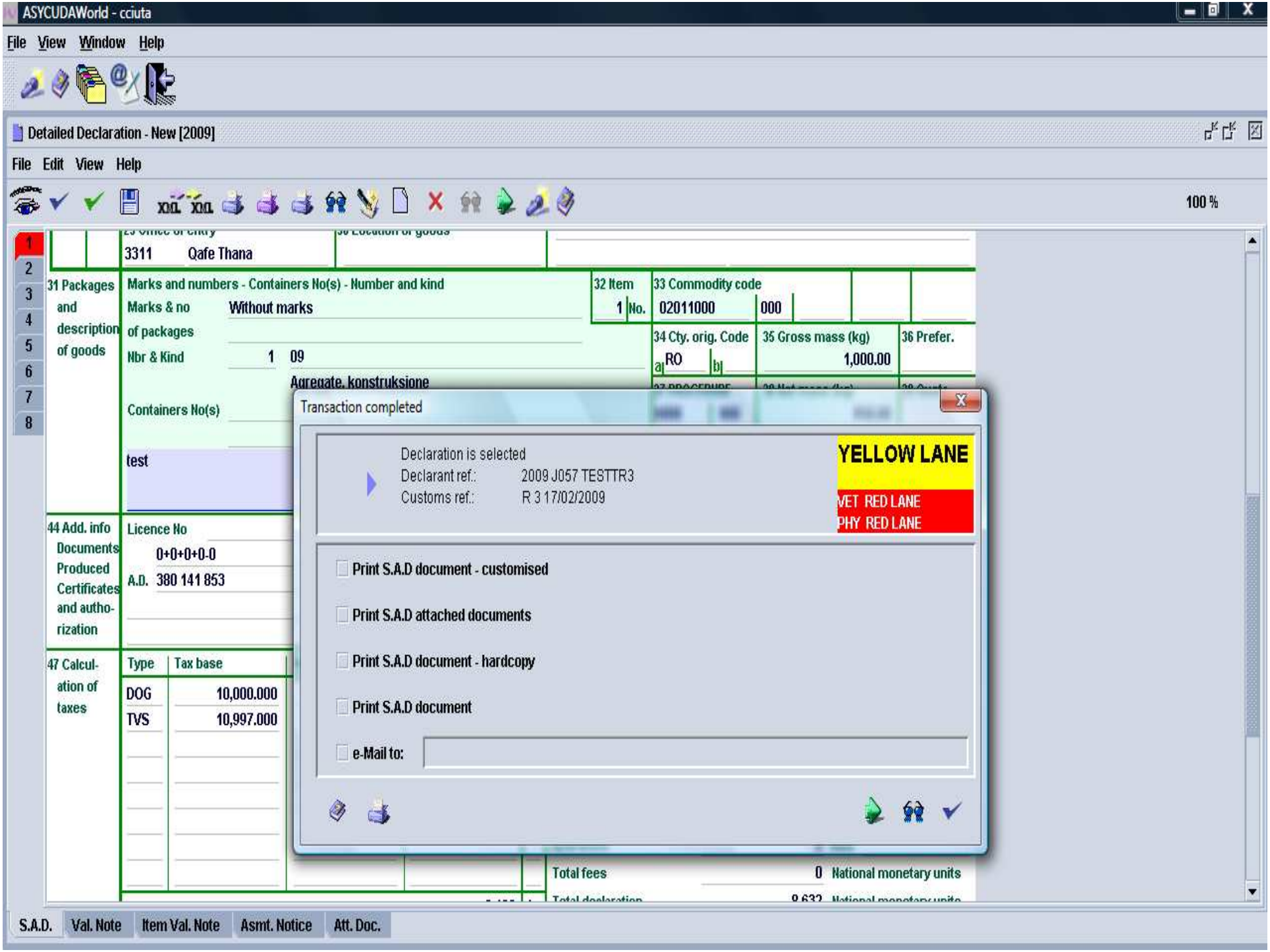
General Information
Companies
Declarants
Countries
Commodities
Principals
Carriers
Containers
Means of Transport
Seals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Detailed Declaration - New [2009]
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3311 Qafe Thana
31 Packages and description of goods
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Marks & no Without marks
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Containers No(s)
test
32 Item 1 No.
33 Commodity code 02011000 000
34 Cty. orig. Code a RO b
35 Gross mass (kg) 1,000.00
36 Prefer.
44 Add. info Documents Produced Certificates and autho-rization
Licence No 0+0+0+0-0
A.D. 380 141 853
47 Calcul-ation of taxes
Type Tax base
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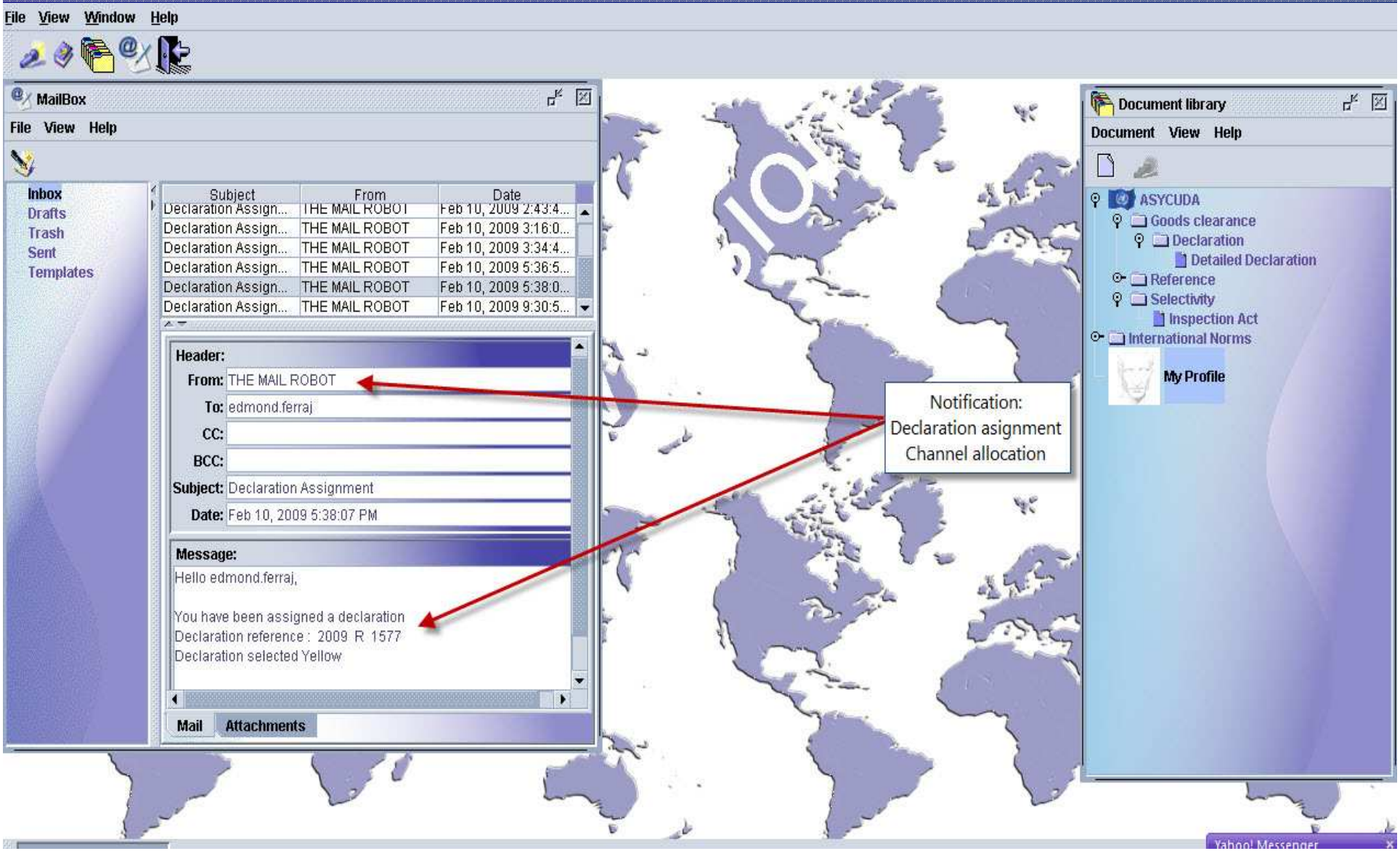
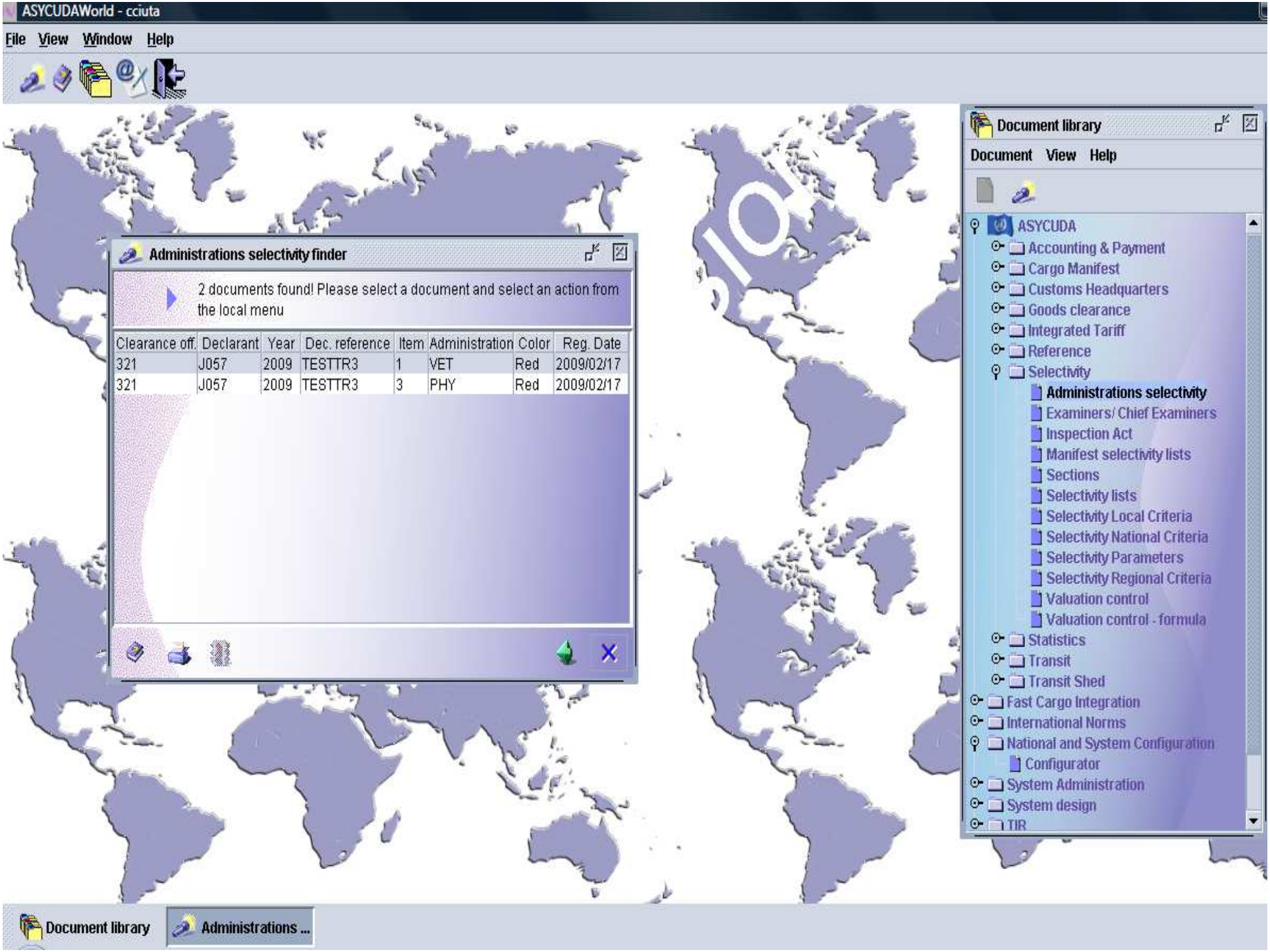
TVS 10,997.000
Transaction completed
Declaration is selected
Declarant ref.: 2009 J057 TESTTR3
Customs ref.: R 3 17/02/2009
YELLOW LANE
VET RED LANE
PHY RED LANE
Print S.A.D document - customised
Print S.A.D attached documents
Print S.A.D document - hardcopy
Print S.A.D document
e-Mail to:
Total fees 0 National monetary units
S.A.D. Val. Note Item Val. Note Asmt. Notice Att. Doc.

AUTOMATIC NOTIFICATION MECHANISM




ASYCUDAWorld - cciuta
File View Window Help
Administrations selectivity finder
2 documents found! Please select a document and select an action from the local menu
Clearance off. Declarant Year Dec. reference Item Administration Color Reg. Date
321 J057 2009 TESTTR3 1 VET Red 2009/02/17
321 J057 2009 TESTTR3 3 PHY Red 2009/02/17
Document library
Document View Help
ASYCUDA
Accounting & Payment
Cargo Manifest
Customs Headquarters
Goods clearance
Integrated Tariff
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Selectivity
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Examiners/ Chief Examiners
Inspection Act
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Selectivity National Criteria
Selectivity Parameters
Selectivity Regional Criteria
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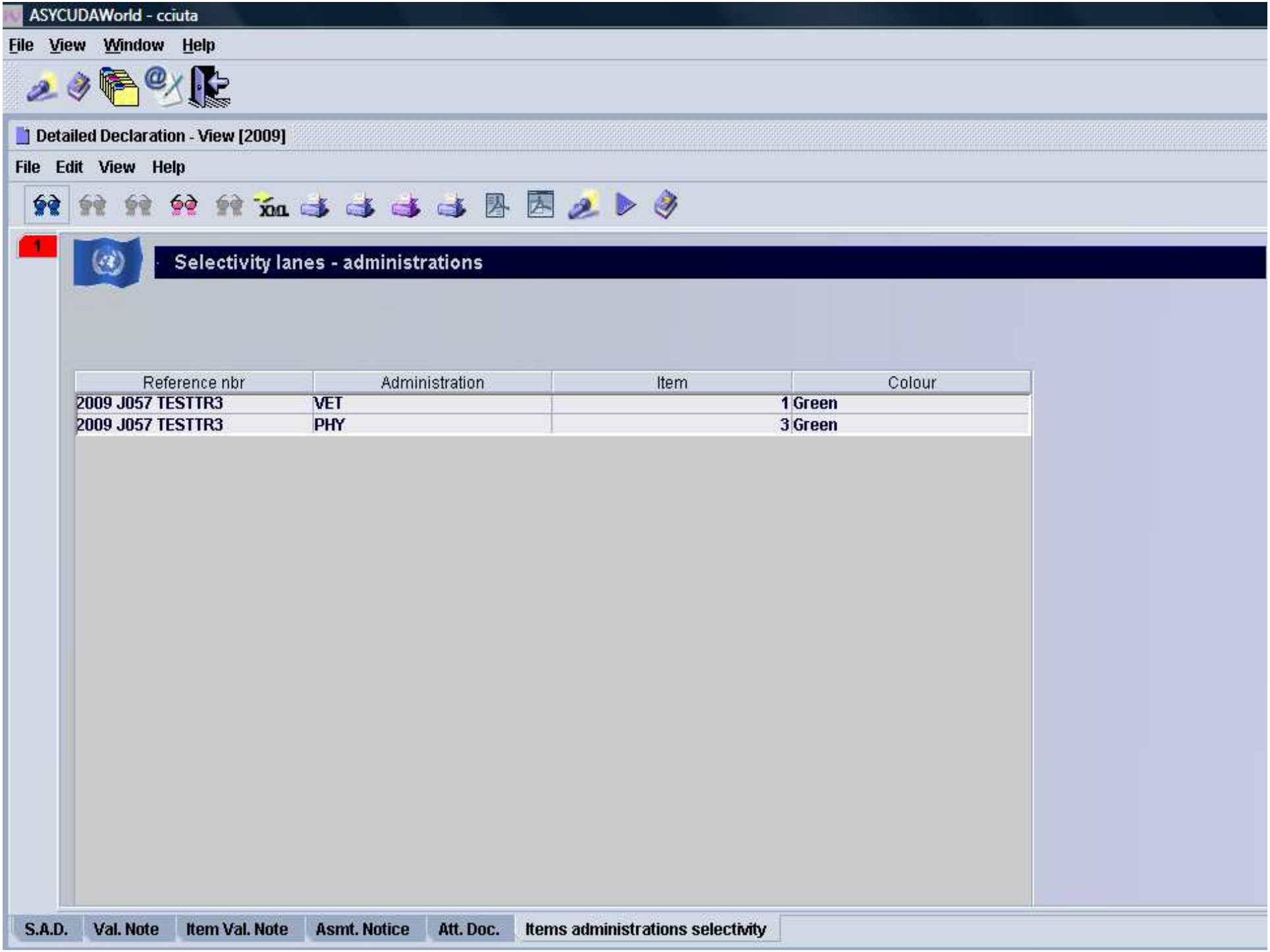
System design
TIR
Document library
Administrations ...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Detailed Declaration - View [2009]
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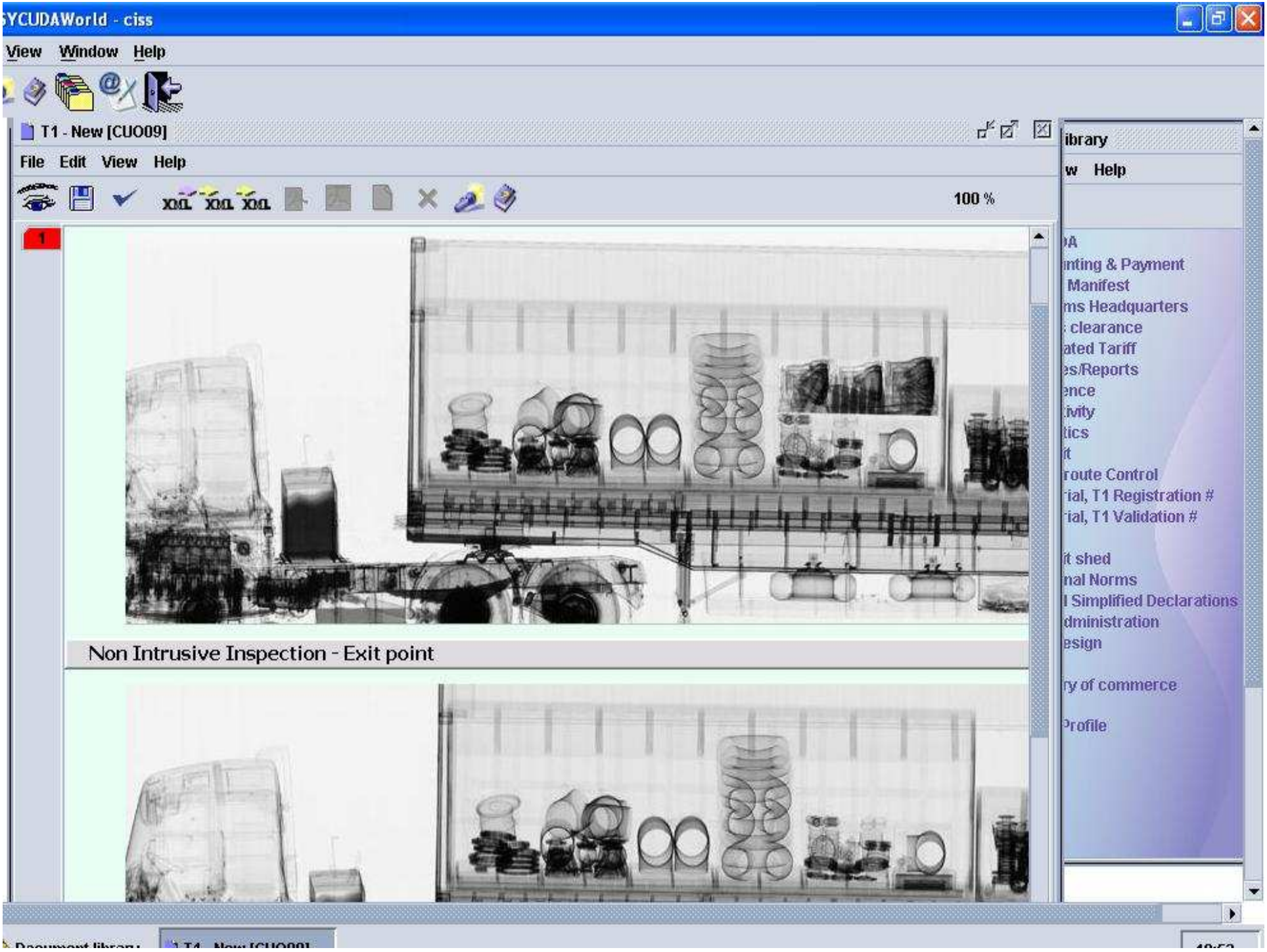
Att. Doc.
Items administrations selectivity

AUTOMATIC SELECTION OF THE PROCESSING PATH UNCTAD ASYCUDA MULTI-AGENCY RISK MANAGEMENT

- **Scanned images can be also integrated into a customs declaration, by authorised users.**

  This operation can be performed by Customs (e.g. image of the truck, seals, driver, driving license, registration plate etc) and by Customs Brokers/ Principals/ Authorised Consignors (e.g. attached documents, if required - paperless system).

- **Scanned images (x-ray) of vehicles can be attached, with the possibility to automatically compare images taken at different points (entry, departure, en route, arrival). Non-intrusive inspection system.**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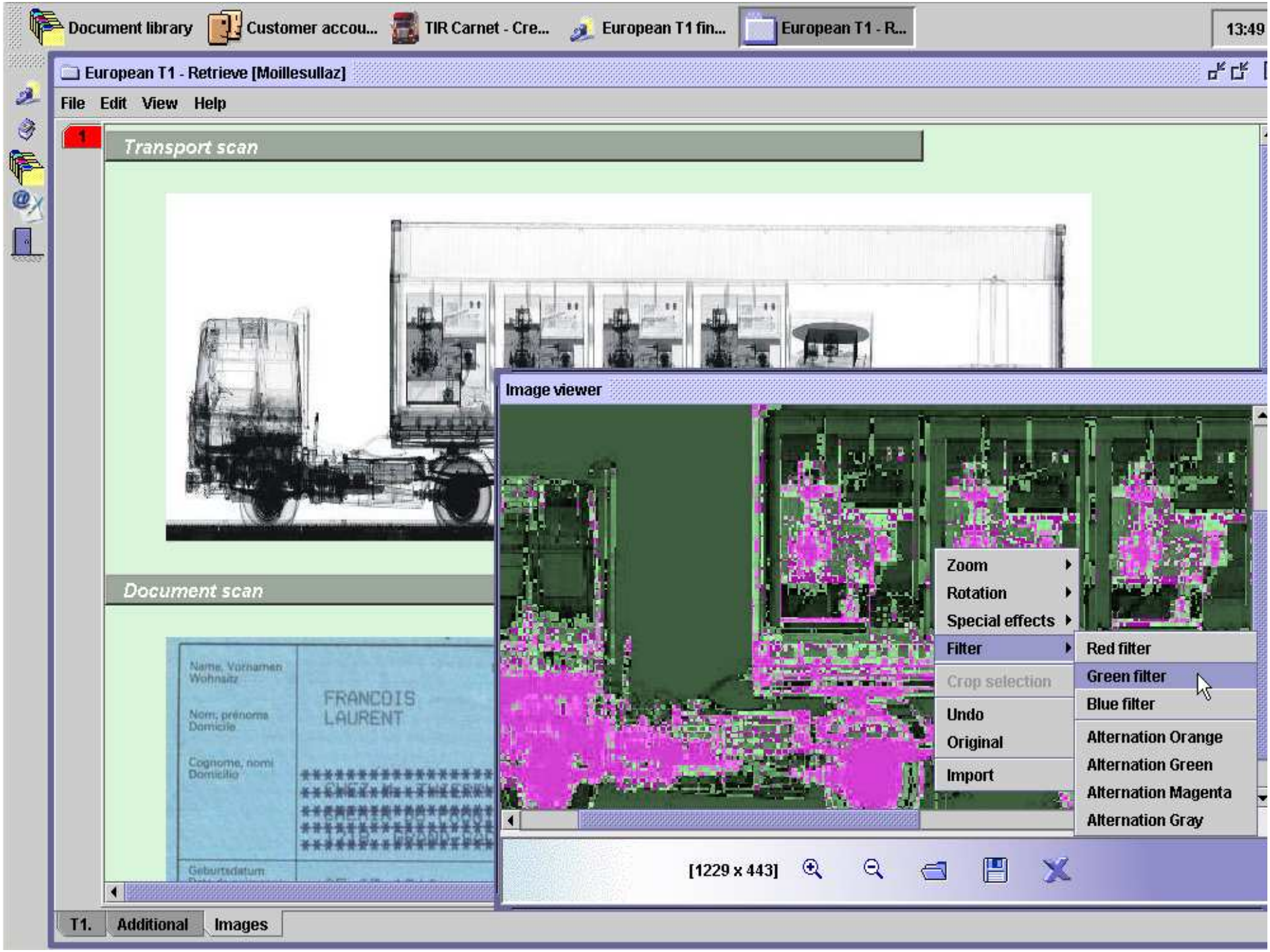
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Transport scan
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FRANCOIS
LAURENT
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Domicile
Cognome, nomi
Domicilio
Geburtsdatum
Image viewer
Zoom
Rotation
Special effects
Filter
Crop selection
Undo
Original
Import
Red filter
Green filter
Blue filter
Alternation Orange
Alternation Green
Alternation Magenta
Alternation Gray
[1229 x 443]
T1.
Additional
Images

REGIONAL AND CORRIDOR-BASED DATA EXCHANGE BETWEEN CUSTOMS ADMINISTRATIONS

MOTIVATION FOR DATA EXCHANGE

- Availability of advance cargo information
- Elimination of the manual processes and re-use of common data
- Reduction of processing times at border crossings and final destination
- Increased accuracy and reduction of errors
- Reducing the risk of fraud

Thank you
for
your attention