Multiyear Expert Meeting on

# Transport, Trade Logistics and Trade Facilitation, Seventh session: Trade facilitation and transit in support of the 2030 Agenda for Sustainable Development

7 to 9 May 2019

# Technology solutions for Trade Facilitation Implementation: ASYCUDA Programme

Presentation by

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# 7th Session of the Multiyear Expert Meeting on Transport, Trade Logistics and Trade Facilitation

## Trade Facilitation and Transit in support of the 2030 Agenda for Sustainable Development

Session 3: Technology solutions for Trade Facilitation Implementation

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## ASYCUDA Programme - Presentation

## Mandate of UNCTAD

UNCTAD fulfills its mandate by carrying out three main tasks:

- forum for intergovernmental discussions (meetings, exchange of experience, ...)
- research, economic analysis and information compilation activities
- **technical assistance adapted to the specific needs of the countries**

The mandate of the ASYCUDA Program:

- UNCTAD's main technical assistance program
- Mandate confirmed at the 14th UNCTAD Conference in Nairobi in July 2016, in "The role of UNCTAD" section, paragraph 38 (p) of the minutes ("*Nairobi Maafikiano*"):

***"It (UNCTAD) should also continue to cooperate with Member States in implementing the Automated System for Customs Data (ASYCUDA). "***

## ASYCUDA Programme

- ASYCUDA Program (DTL / UNCTAD)
- Automated SYstem for CUstoms DAta (processing of full customs clearance procedure and integration of new functionalities related to trade facilitation)
- 30 years of experience in the modernization and simplification of customs procedures
- Around 90 user countries in 5 continents
- 6 regional centers
- 3 versions (v2.7, ASYCUDA ++, ASYCUDAWorld)
- 19 languages and 8 alphabets
- 18 experts in Geneva and 100 experts in the countries
- 70,000 trained users
- 15,000,000 customs operations per year
- Memoranda of understanding with organizations (WCO, OCHA, IATA, CITES, ...)

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**UNCTAD - ASYCUDA Program &**
**WTO - Trade Facilitation Agreement (TFA)**

## Articles relating to the publication of information

1 - Publication and availability of information

**Access portal to ASYCUDAWorld:** Standard portal ASYCUDAWorld can be modified easily. Some examples:

- ASYCUDA World Integrated Tariff
- Simulator of the calculation of taxes
- Direct integration of Electronic Manifest in XML format
- Follow-up of the status of the customs documents (Manifests, Declarations, ...)
- Notification of the arrival of means of transport
- Secure and Private Data Analysis Online (OLAP) and Publication of Public Statistics
- Electronic payment of taxes

7.6 - Establishment and publication of Average Release Times

**ASYCUDA Program and WCO:** Memorandum of Understanding for Performance Indicators (Timestamps)

## Articles relating to the simplification of controls

**ASYCUDAWorld allows :**

### 5.1 - Notification for improvement of controls

- **send messages** (email, SMS) to users (operators, customs or other administrations)
- **entry of inspection acts from mobile phones, tablets, ...**

### 7.4 - Risk Management

- **automation of risk management:**
  - Random selection and selection parameters
  - Selection Criteria and Selection List
  - Assignment of declarations to sections and inspectors

- **multi-agency selection:**
  - To simplify and mutualize controls with other agencies (phytosanitary control for instance)

- **value control:**
  - Selection in a control lane if the minimum and maximum values are not respected

- **Post-control:**
  - Selection and display of general data and articles
  - Ability to display diagrams or export data in Excel or PDF format

## Articles on improving trade

**ASYCUDAWorld allows**

### 7.1 – Pre-arrival Processing

- **acceptance of anticipated manifests and declarations relating to ships and passengers** (in accordance with international regulations)

### 7.2 – Electronic Payment

- **electronic payment** via banks, via a one-stop shop or via the ASYCUDAWorld portal (setting up a secure WebService)

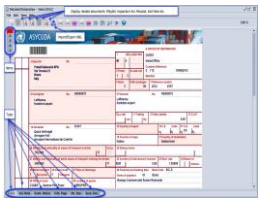
### 7.3 – Separation of Release from Final Determination of Customs Duties, Taxes, Fees and Charges

- **management of :**
  - deferred payment (credit)
  - guarantees (warehouses, temporary admission, transit)
  - security deposit for other transactions

## Articles relating to clearance formalities

**10 - Formalities connected with to importation, exportation and transit**

- **ASYCUDAWorld allows :**
  - Electronic transmission (EDI) or direct entry (DTI) by operators of customs documents
  - The ability to attach scanned documents
  - Re-use of data (XML format)
  - The application of international standards
  - The electronic signature
  - User rights management
  - Historization of document versions…



11 – Freedom of transit

- **ASYCUDAWorld allows the management of transit :**
  - National, Regional and International
  - All modes of transport
  - Relationship between statements and documents of Transit T1
  - Automatic calculation of the guarantee
  - Integration of scanned documents
  - Interface with scanners
  - Control en route (office of passage)
  - Management of incidents, breakage, differences
  - Tracking deadlines

## Other articles

7.7 – Trade Facilitation Measures for Authorized Operators
**7.8 -** Expedited Shipments
**7.9** - Perishable Goods

- **ASYCUDAWorld allows :**
  - Specific selection (lists)
  - Simplified procedures
  - Management of credits and guarantees..

Article 8 - Border Agency Cooperation
Article 12 – Customs Cooperation

- **ASYCUDAWorld allows :**
  - Exchange data with other information systems (other agencies, Single Window for transit, declarations, certificate of origin ...)
  - Multi-agency selection
  - Send messages (SMS, emails) to operators, other agencies and customs officers

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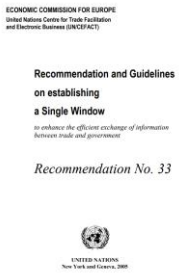


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# Agreement on Trade Facilitation (AFE)
## Article 10.4 - Single Window

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## What is a Single Window ?

**Single Window:** Major Reform of Trade Facilitation

✓ **Article 10.4 de l'Accord de sur la Facilitation des Echanges**

- 4.1 - to **submit documentation and/or data requirements … through a single entry point** …. After the examination by the participating authorities or agencies …, **the results shall be notified to the applicants** through the single window …

- 4.2 In cases where documentation and/or data requirements have already been received …, **the same documentation and/or data requirements shall not be requested** …. except in urgent circumstances...

- 4.4 Members shall …., **use information technology** to support the single window.

✓ **Selon CEFACT/ONU (recommandation n°33)**

- System allowing operators (trade / transport) to **communicate standardized information and documents to a single point of entry** in order to meet all the formalities required for import, export and transit.

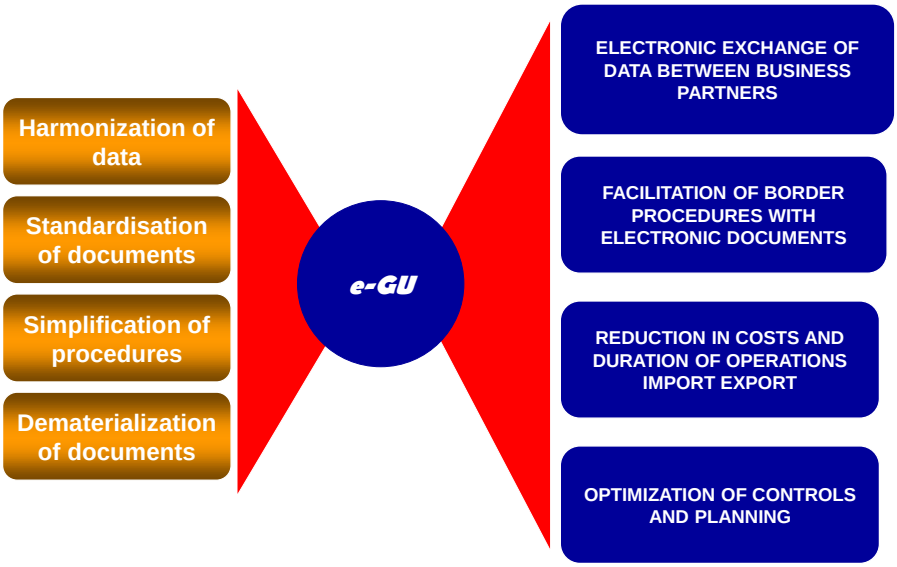
- If the information is on **an electronic support**, the individual **data should only be submitted once.**

## Single Windows - Objectives

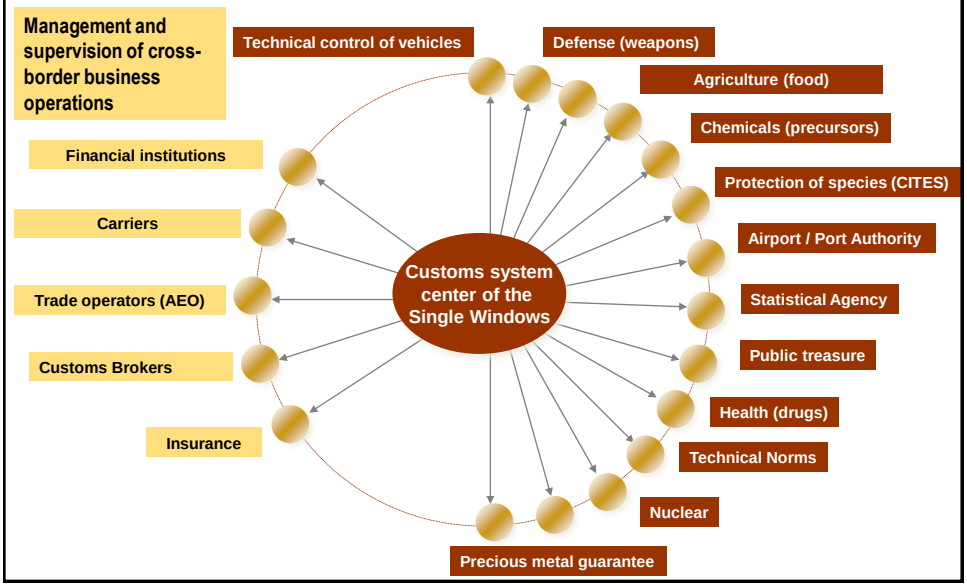
**Reduce costs and time release of goods**

- Facilitate the transmission of data and documents electronically for trade and transport operator (1 transmission only)
- Institute or increase cooperation between Customs and other government agencies to share electronic documentation (1 point of entry)
- Mutualize control procedures (1 common control only)
- 0 displacement / 0 paper documents (dematerialization)

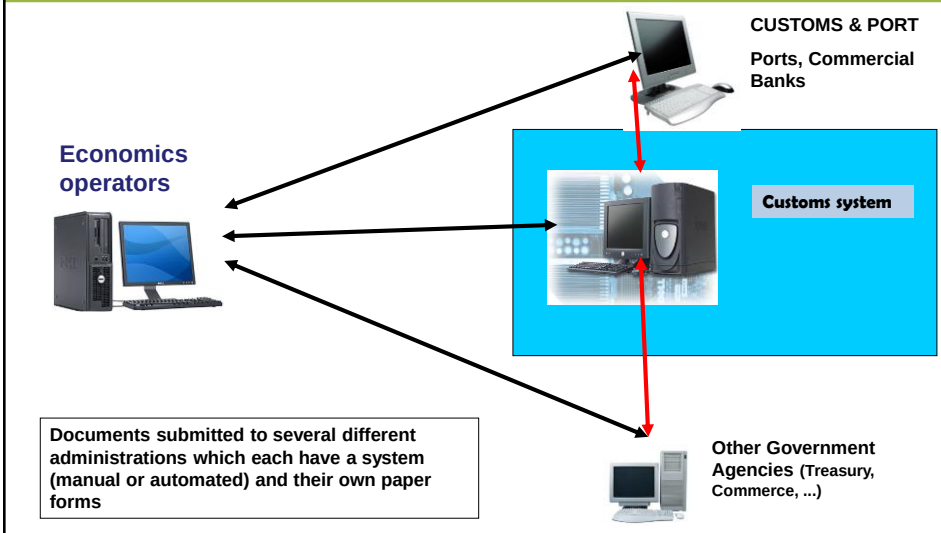
## Electronic Single Windows (e-GU)



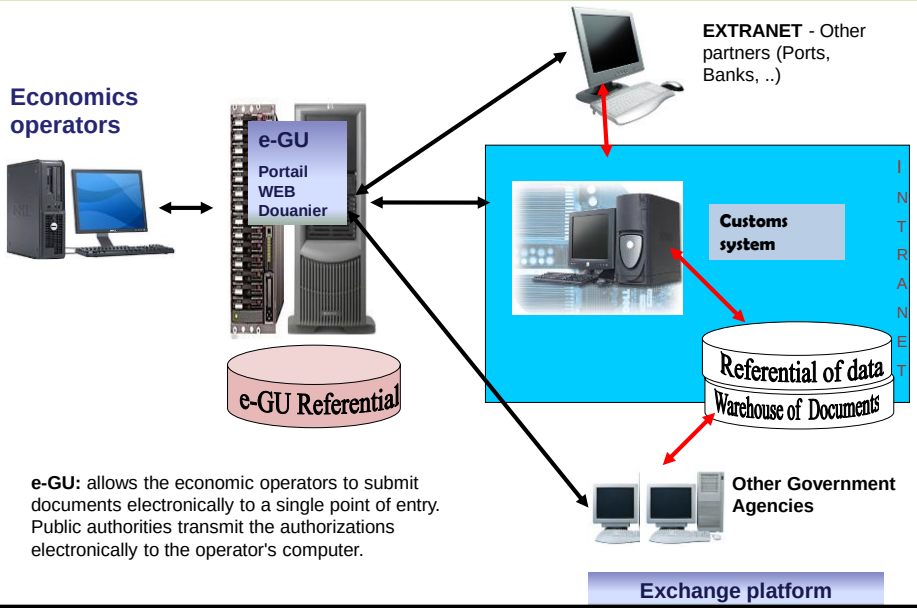
## ASYCUDAWorld – Customs system in the center of the Single Window




## Single Window – Initial situation



# Single Window – Architecture




**e-GU:** allows the economic operators to submit documents electronically to a single point of entry. Public authorities transmit the authorizations electronically to the operator's computer.

# Single Window - keys of success

**Human factors:**

- Political will *(to mobilize administrations and other agencies)*
- Accession, involvement and cooperation of all public authorities and administrations
- Communication strategy

**Organization:**

- Legal framework *(model, security, confidentiality)* and clearly defined objectives
- Human Resources *(Steering Committee, Project Team)*
- Financial resources *(before, during and after)*

**Reforms**

- Analysis and re-engineering of "business" procedures *(specifications, simplification, Harmonization of documents and data)*

**Technological means**

- Dematerialization, Exchange of data
- Data security

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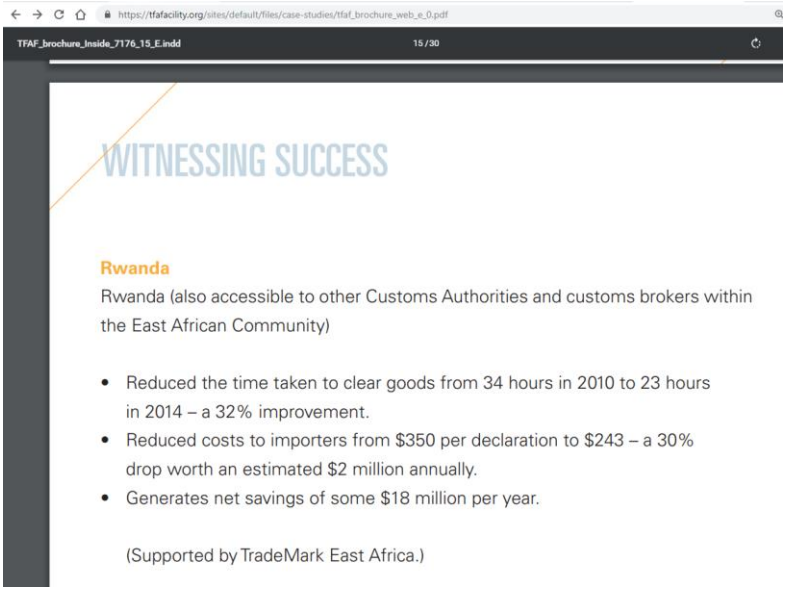
# Single Window in ASYCUDA

Example of Rwanda



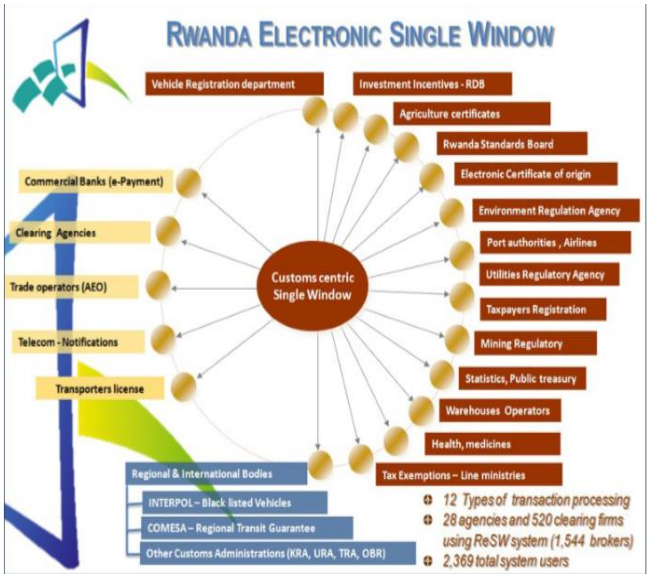
## E-SW in Rwanda – Witnessing of success



# E-SW in Rwanda - Results

# E-SW in Rwanda - Description

- **Since 2012**
- **Objective:** facilitate international trade by speeding up and simplifying the flow of information between operators and government institutions.
- **Web page** connects customs, other government agencies and economics operators with ASYCUDAWorld



# E-SW in Rwanda - Type of transactions

| Processus | Description | Agencies |
|---|---|---|
| Investment incentives | Registration companies / Exemptions for investors | RDB |
| e-Exoneration | Application and Authorization to exempt Ministries | Ministries |
| e-Payment | Interface with commercial banks | Banks |
| Risk Managemen | Integrated Risk Management for Other Governmental Agencies | OGA |
| Private Warehouses | Transmit Manifest Data to Generate Arrival Notification | MAGERWA |
| e-manifest | Reception of manifests in advance (pre arrival) | Shipping companies |
| Notifications | Sending notifications with SMS & email for transactions | MTN |
| e-Phytosanitary | Online application and processing of phytosanitary certificate | |
| Taxpayer registration | Receipt of information on taxpayers when registering | RDB / Tax Department |
| Agencies Licences | Agencies Licenses Application for License or Online Renewal | Customs Agencies and Carriers |
| Vehicles with search notification | Comparison of the declaration data with the database of vehicles that have a search notice | Interpol |
| Vehicle Registration | Issuing registration number and registration certificate from Tax Department | Tax Department |
| Transit guaranty | Transmission of transit to COMESA and electronic issuance of COMESA carnet | COMESA |

# Other Single Windows with ASYCUDA

- **Jordania**
  - 7 Agencies (Ministries of Health, Commerce, etc.)
  - Multi-agency selection

- **Gibraltar**
  - Pre-arrival of boats, Port Authorities
  - Banks, Police, Fraud Control

- **Albania**
  - E-Taxes, Excise Management

- **Zimbabwe**
  - Banks, E-Taxes

- **Other projects in progress :** Ouganda, Kazaksthan, Jamaïca, Burundi, Comoros

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# Thank you for your attention

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