1st International Forum for National Trade Facilitation Committees

An approach to a Customs-centric Single Window System

ASYCUDA Programme, UNCTAD
ASYCUDA’s approach is based on more than 35 years of customs modernization and computerization.

What are the objectives?

• Making it possible or facilitating the transmission of data and documents electronically for trade and transport operators.
• Establishing or increasing cooperation between Customs and Other Government Agencies (OGA) to share electronic documentation and establish common procedures for processing and monitoring.
• Keeping in mind the objective of e-commerce.
Methodology

Progressive approach

Customs is at the heart of the process

An efficient Customs Computerised System is required

Institutional reform is as important as the technical component

- Simplification of procedures
- Normalisation of documents
- Data standardisation
- Automation of processes

Technical component is based on ASYCUDA technology

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It is more than simply applying information technology to trade process. It requires a comprehensive approach and commitment at all levels.

**DESIGN APPROACH**

- Automated single window
- Re-engineering of back office
- Simplify Trade documents and eliminate duplication
- Streamline and simplify trade transaction processes

**ASYCUDA users are already here**

- Codes and standards
  - Customs is one among many agencies
  - Phased approach / demonstrating feasibility
  - Supporting and implementing structure

- Steering committees and working groups (cross agency) to design components and draw up action plans
Presentation of the SWS architecture

- Extranet
- Authorised Economic Operators (OEAs)
- Operators et Occasionnal
- INTERNET

- CUSTOMS / Other participants
- Ports, Banks Extranet

- ASYCUDA CUSTOMS SYSTEM
- Control Database
- Documents Warehouse
- CUSTOMS / Other Government Agencies OGAs

- GWS
  Customs Web Portal

- SWS reference DB
Presentation of the SWS architecture

CUSTOMS / Other participants
Ports, Banks Extranet

Extranet
Authorised
Economic Operators (OEs)

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GWS
Customs Web Portal

SWS reference DB

ASYCUDA CUSTOMS SYSTEM

Control Data base
Documents Warehouse

CUSTOMS /
Other Government Agencies
OGAs

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Functions of the WEB Customs Portal

Management of systems accesses
Data and documents transfers
**Users Management** (Single Sign On)
Certification of documents
Generation of standard XML messages
Selection of the processing path
Management of the reference data base

CUSTOMS (Integrated master Tariff)
Other Government Agencies
UNECE forms repository

Online query and download of regulation updates
Presentation of the SWS architecture

- Extranet
- Authorised Economic Operators (OEAs)
- Operators et Occasionnal INTERNET
- GWS CUSTOMS Web Portal
- SWS reference DB
- Control Data base Documents Warehouse
- ASYCUDA CUSTOMS SYSTEM
- CUSTOMS / Other Government Agencies OGAs
Cooperation between Customs and OGAs

Present situation in OGAs

Manual procedures
None or limited use of Information technology
Data and documents not standardised
No cooperation in controls

In the SWS context

Simplification and computerisation of procedures
Computerisation of processes
Standardised Data and documents
Collaborative and integrated controls (One Stop Shop)
What is currently being done

Identification of best practices
Implementation of standards (UNECE e-docs)
Identification of users needs
Software research and development
A few principles for development

The ASYCUDA SWS should allow
- continuing the simplification of procedures and processes for goods clearance
- taking in account norms and standards
- open the way for new requirements concerning supply chain security
- interfacing with other systems
Closing remarks:
The objective of the Single Window System (SWS) functions will extend the efficiency of ASYCUDA for the Trade Community, Customs and the other Governmental agencies.

This will result in cutting costs and reducing clearance time.

Seeing the SWS involves multiple governmental departments, the support and commitment will be required at the highest national level.

Start with a few committed and easily equipped agencies, that act as champions; setup Service Level Agreements, then involve the others.
Thank you for your kind attention.

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