



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

DESIGN APPROACH

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

Automated
single window

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

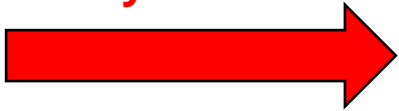
Re-engineering of back office

Simplify Trade documents and eliminate duplication
SAD

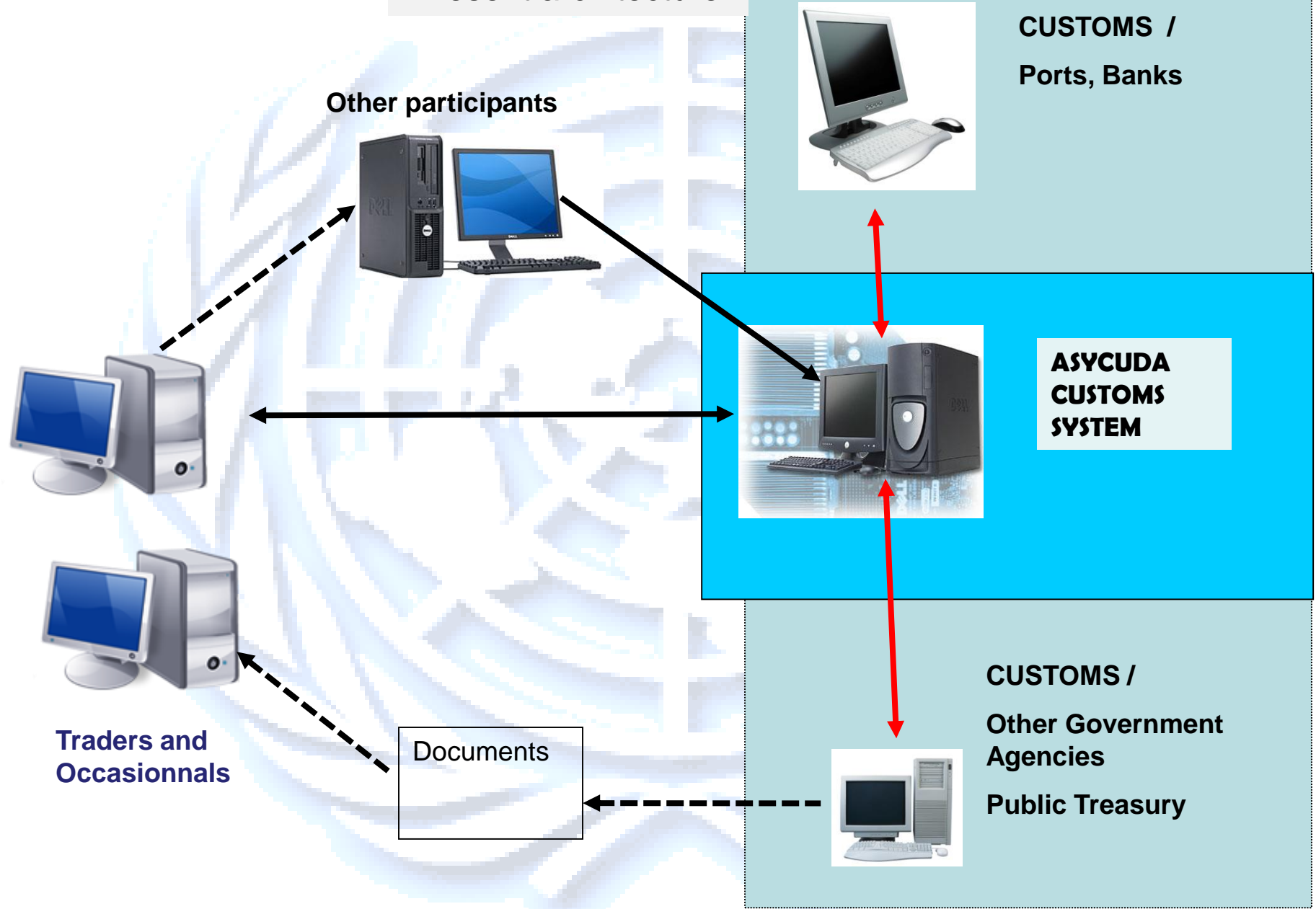
Steering committees
and working groups
(cross agency) to
design components
and draw up action
plans

Streamline and simplify trade transaction processes

**ASYCUDA users are
already here**



Present architecture



Presentation of the SWS architecture

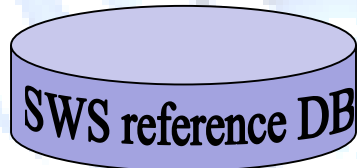
Extranet
Authorised
Economic Operators
(OEA's)



Operators et
Occasionnal
INTERNET



GWS
Customs
Web
Portal



CUSTOMS /
Other
participants
Ports, Banks
Extranet



CUSTOMS /
Other Government
Agencies
OGAs

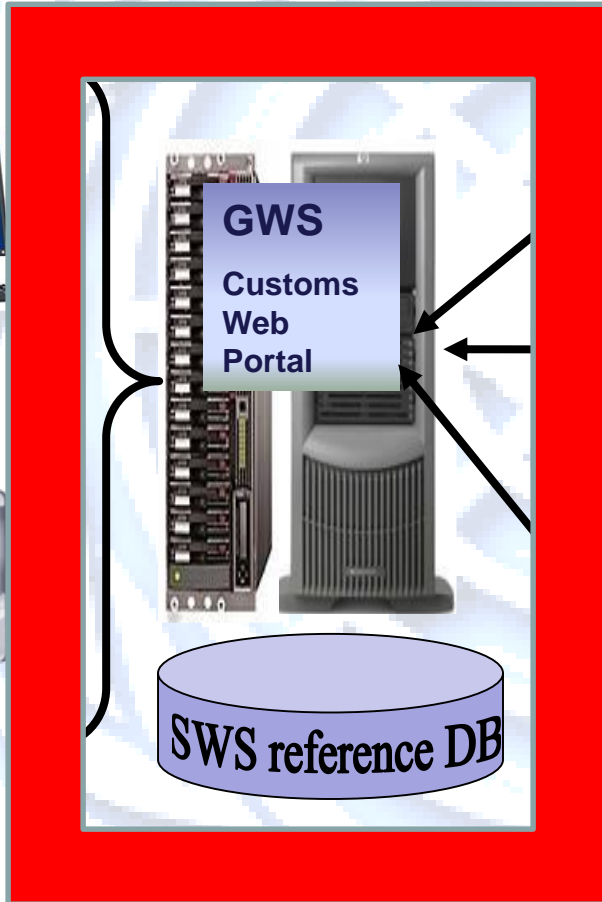


Presentation of the SWS architecture

Extranet
Authorised
Economic Operators
(OEA's)



Operators et
Occasionnal
INTERNET



**CUSTOMS /
Other
participants**

**Ports, Banks
Extranet**



**CUSTOMS /
Other Government
Agencies**

OGAs



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

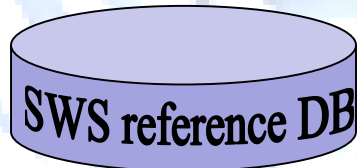
Online query and download of regulation updates

Presentation of the SWS architecture

Extranet
Authorised
Economic Operators
(OEA's)



Operators et
Occasionnal
INTERNET



CUSTOMS /
Other
participants
Ports, Banks
Extranet



ASYCUDA
CUSTOMS
SYSTEM

Control Data base
Documents Warehouse

CUSTOMS /
Other Governme
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.

The background of the slide features a large, faint watermark of the United Nations emblem, which is a world map surrounded by olive branches, centered behind the text.

Thank you for your kind attention.

Giuseppe Di Capua
Project Manager for Change
ASYCUDA Programme
UNCTAD, Geneva