

Paperless Trade and Single Window Implementation

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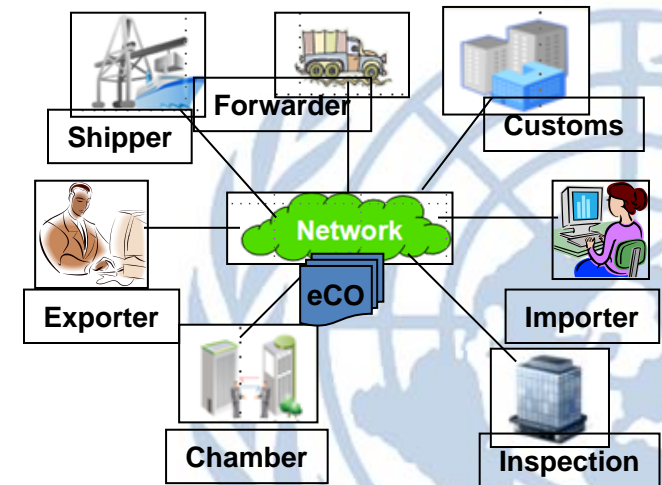
Paperless Trade

- Paperless Trade

Conduct of trade activities on the basis of electronic rather than paper documents *e.g. electronic Customs declaration, electronic cert. of origin*
(application of e-commerce to international trade domain)

- Paperless Trade Systems

Legal/regulatory and technical frameworks in which paperless trade transactions take place *e.g. Digital customs system, electronic Single Window facility, e-port management systems, Framework Act on Electronic Transaction (in RoK)*



Benefits of Paperless Trade and Single Window

Government

Effective & Efficient
Deployment of
Resources

Correct
Revenue
Yield

Improved
Trader
Compliance

Enhanced
Security

Increased
Integrity &
Transparency

**Single
Window**

Traders

Cutting Costs
through
Reducing Delays

Faster
Clearance &
Release

Predictable
Application and
Explanation of Rules

Effective & Efficient
Deployment of
Resources

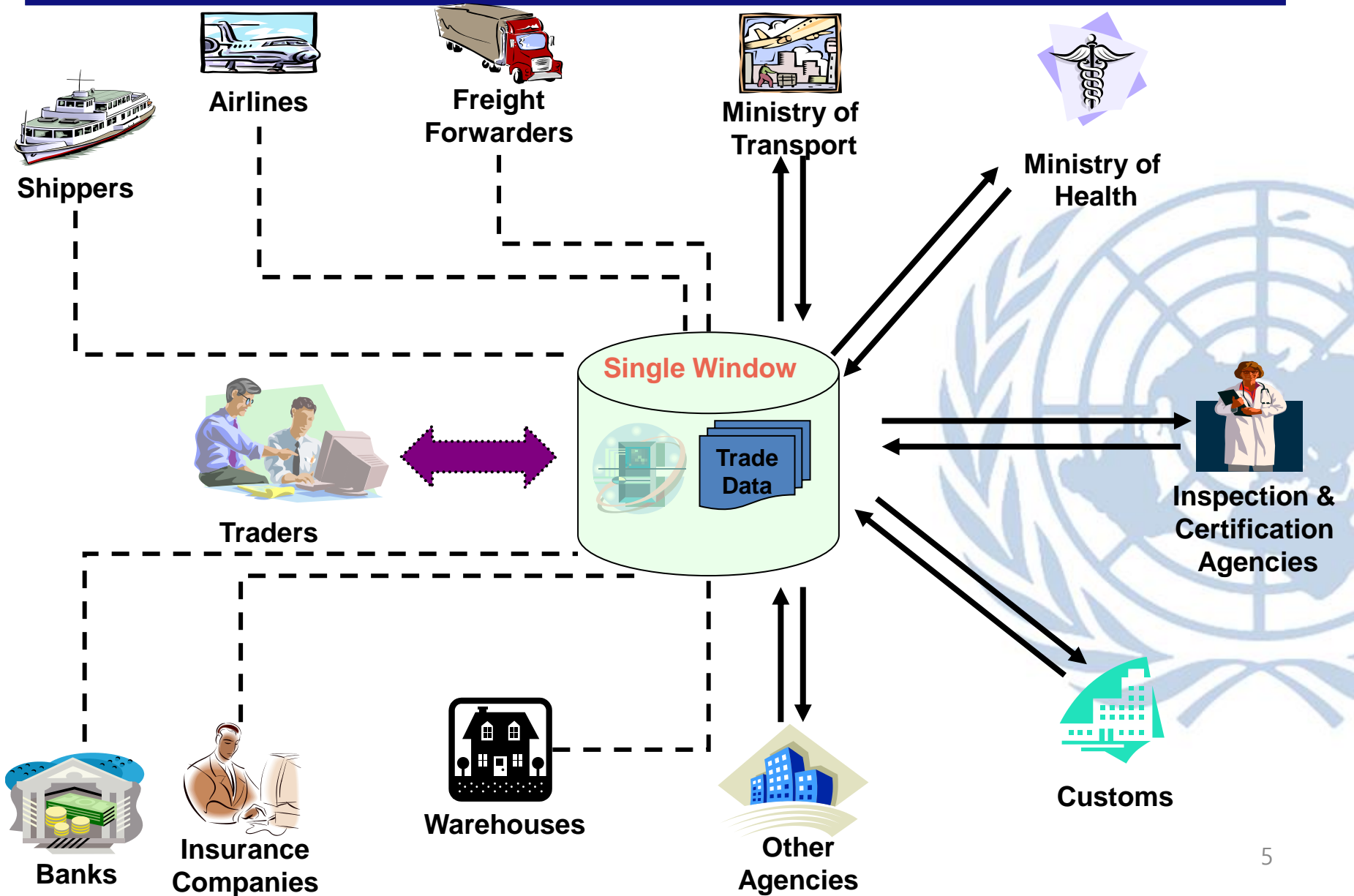
Increased
Transparency

(Electronic) Single Window

A **facility** that allows parties involved in trade and transport to lodge standardized information and documents with a **single entry point** to fulfill all import, export, and transit-related **regulatory requirements**. If information is **electronic**, then individual data should only be submitted once.



Single Window Environment



Key Functional Features of Single Window

Advanced
Functions

**Centralized
Risk Mgmt.**

**Electronic
Payment**

Analytics

Core
Functions

**Standardized
Documents/Data**

**Information
Sharing**

**Coordinated
Inter-agency
Processes**

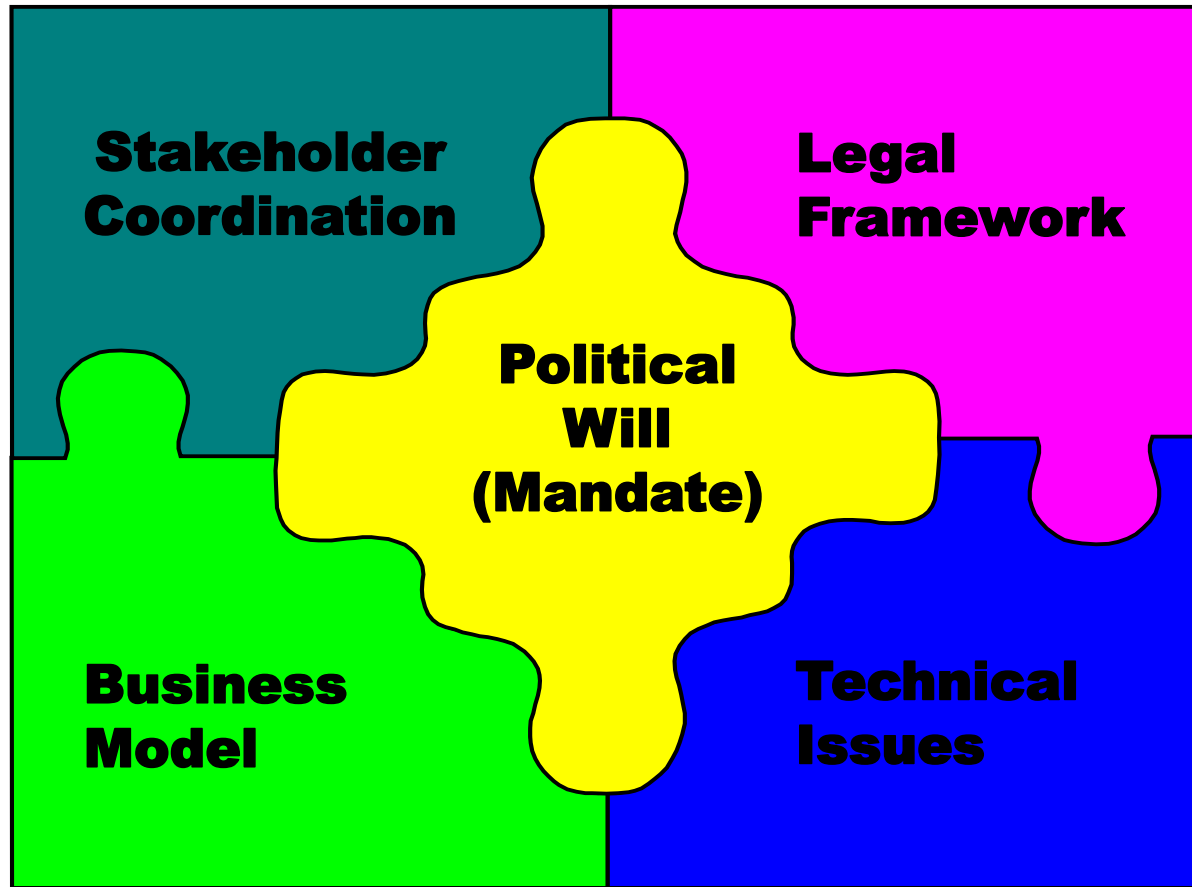
Basic
Functions

Single Entry

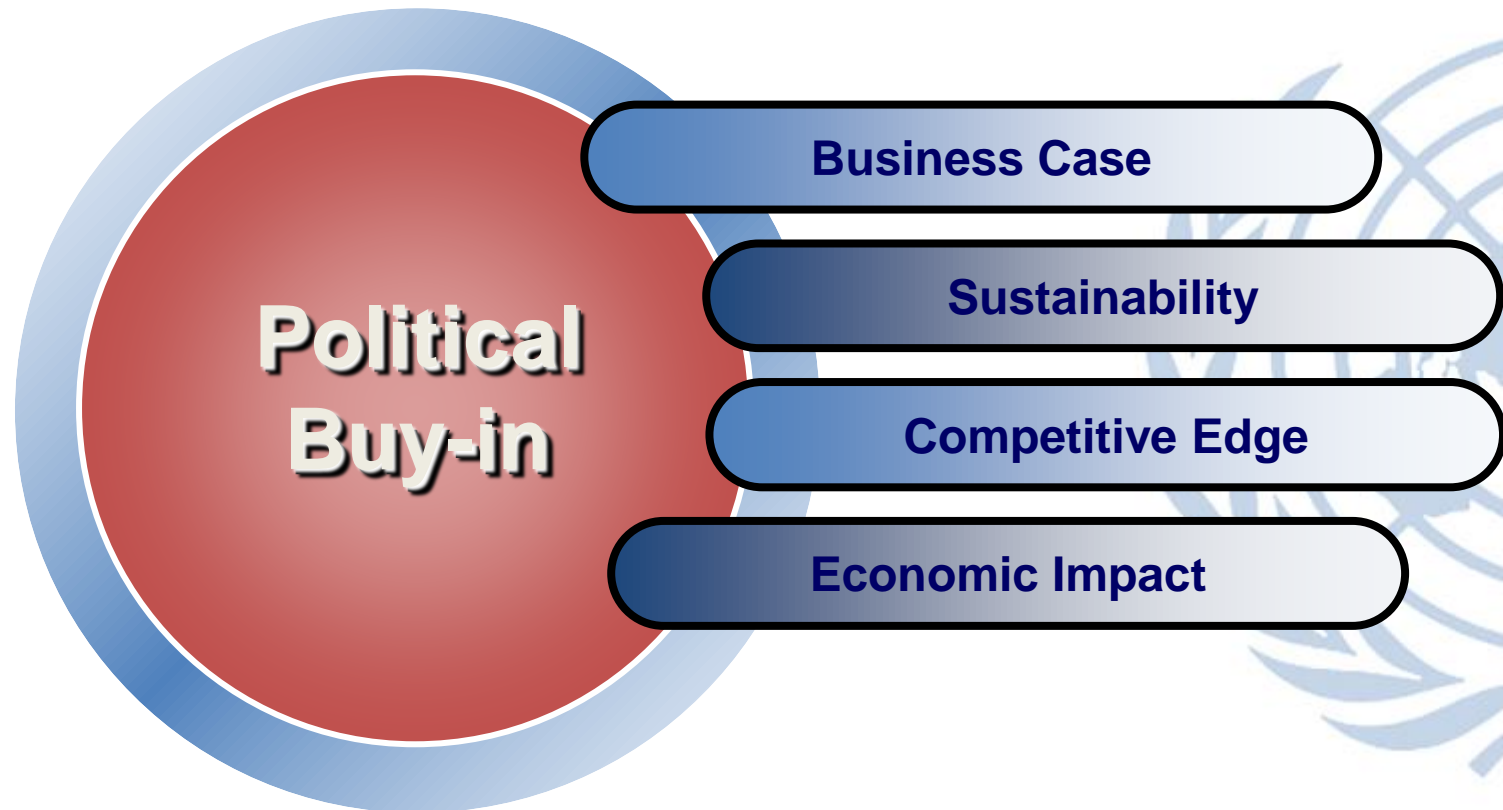
**Single
Submission**

**Paperless
Environment**

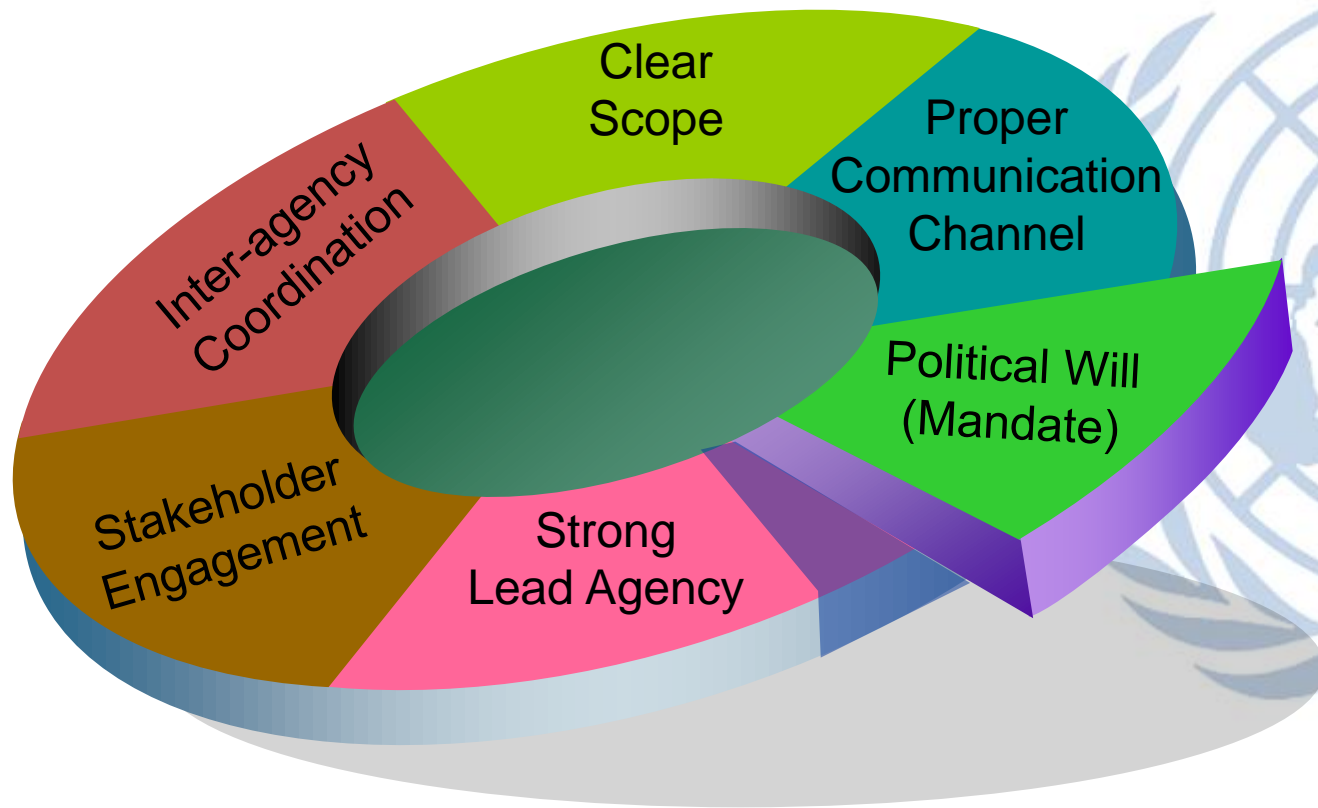
Key Success factors in Implementing National Paperless Trade Systems and Single Window



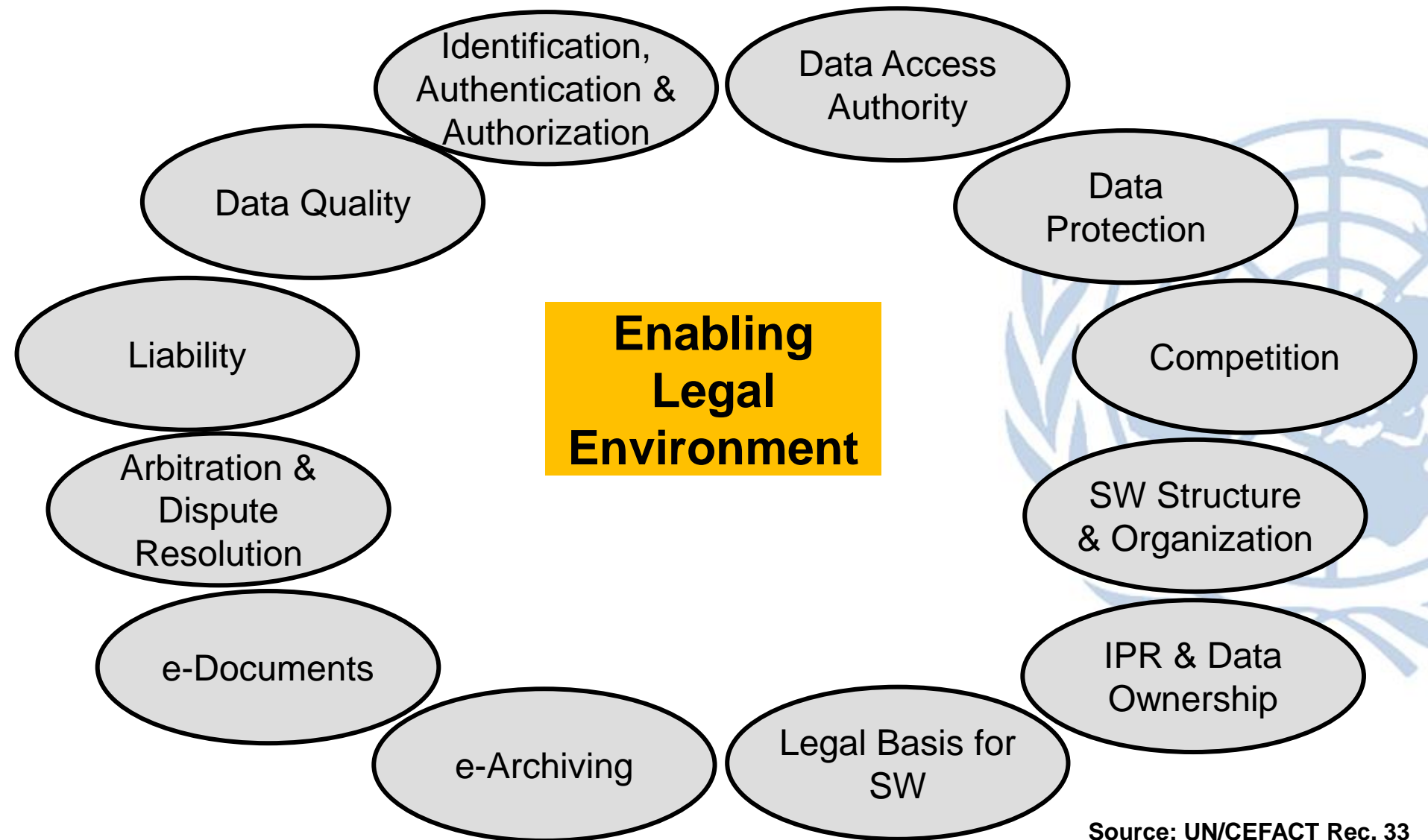
❖ Political Commitment



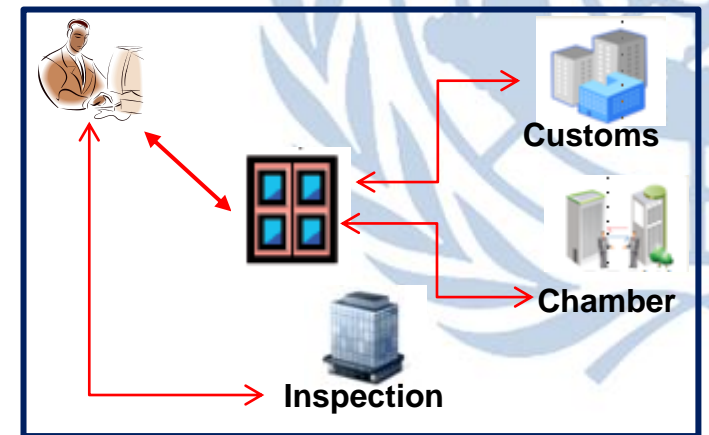
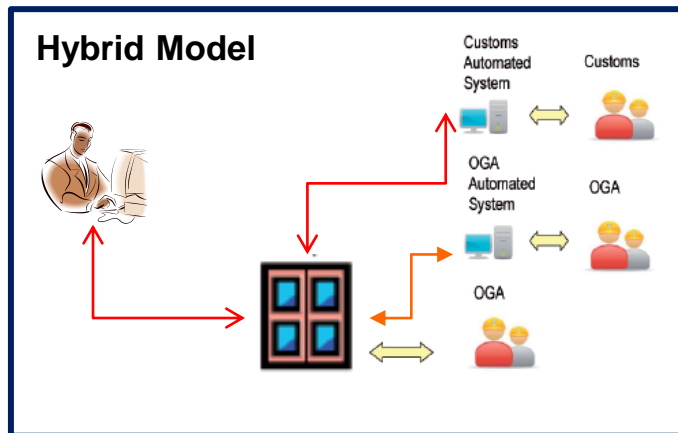
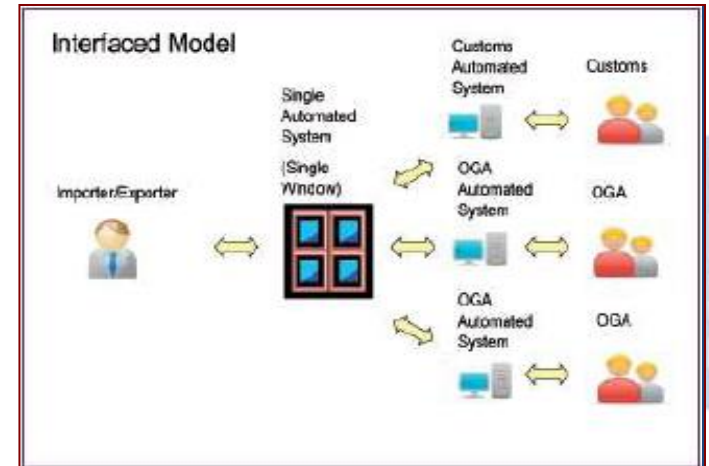
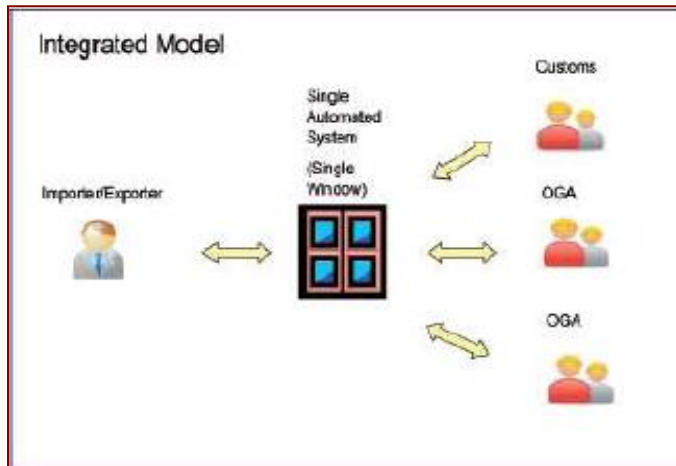
❖ Stakeholder Coordination



❖ Legal Framework



❖ Single Window Models (System View)

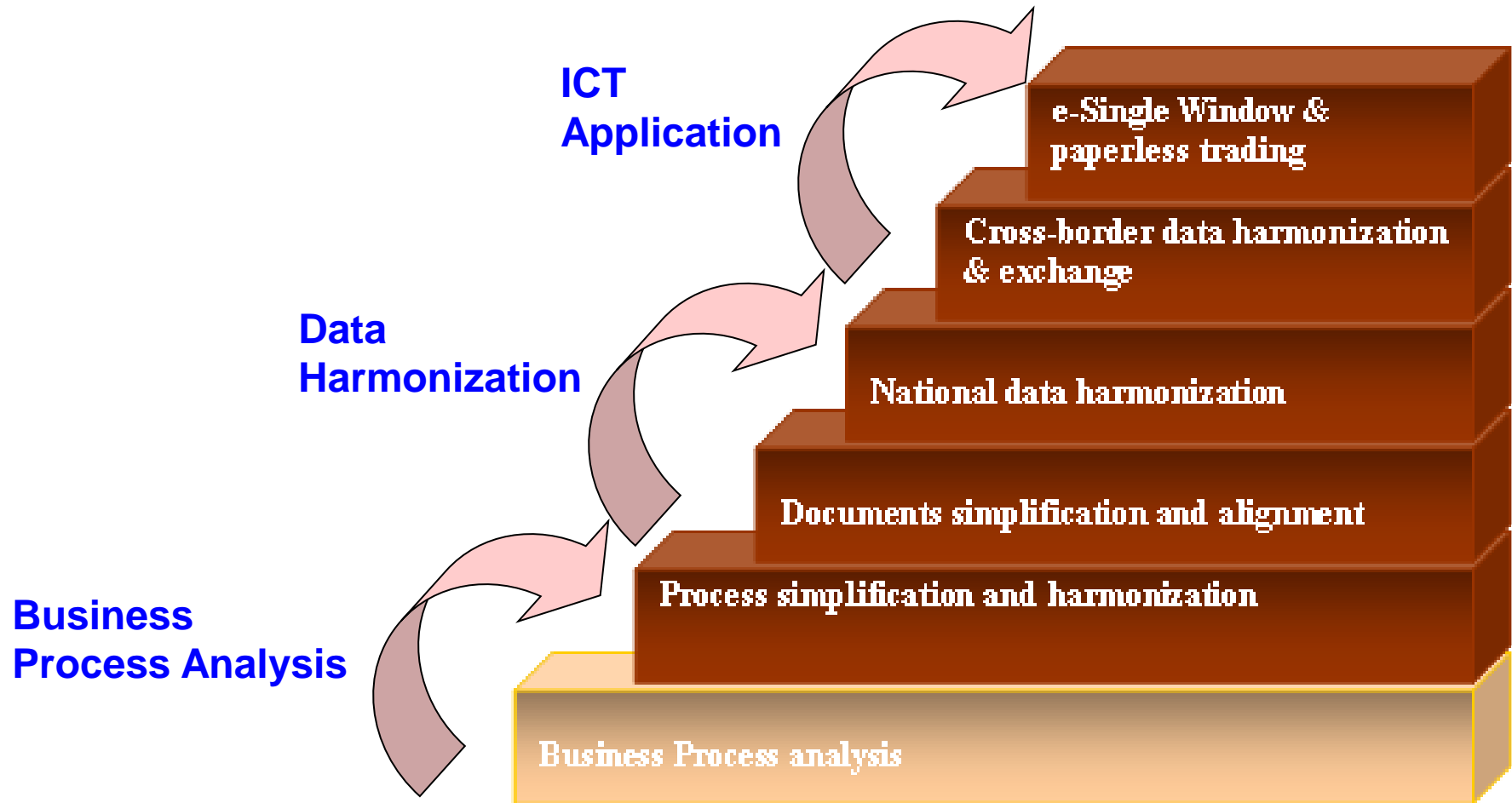


Source: Partly from APEC Single Window Implementation Guide, July 2007

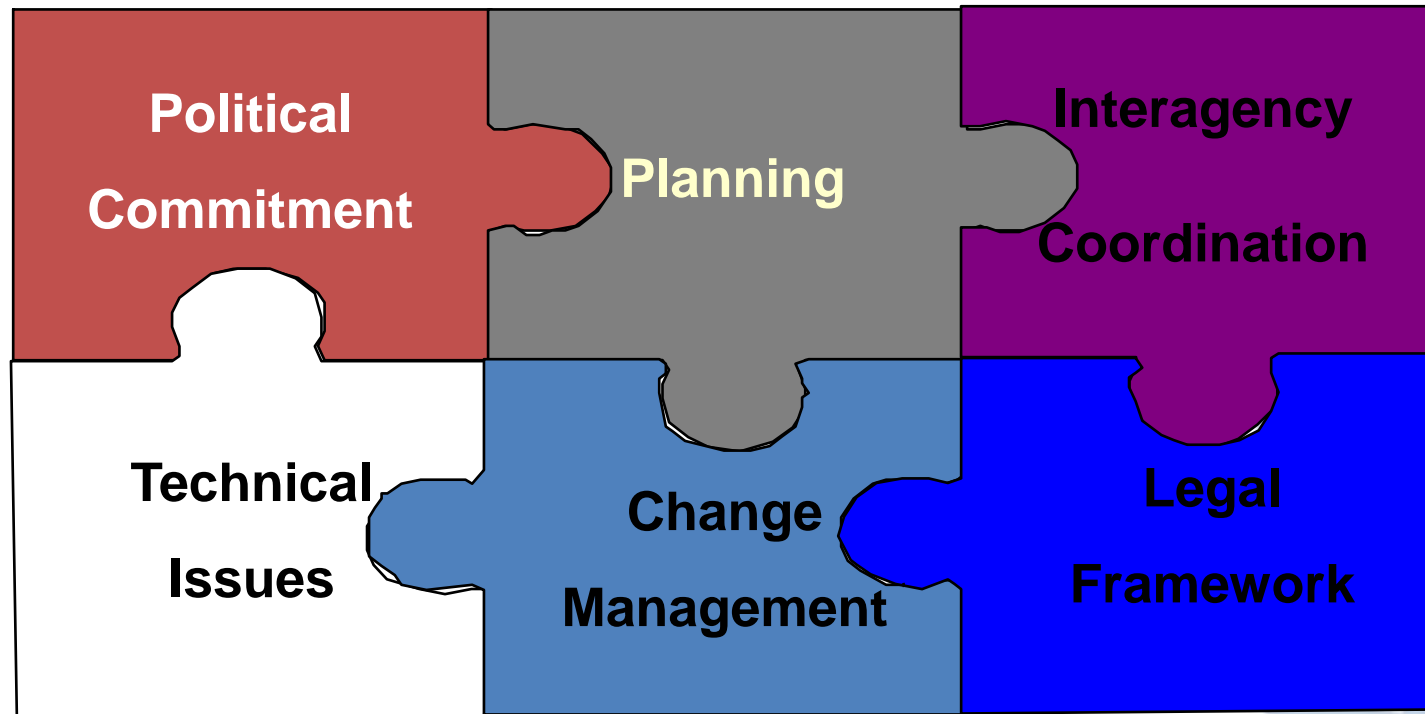
❖ Single Window Models (Establishment and Operation View)

Type	Arrangement	Remarks
Establishment	Public	Govt. budget or donor funding (grant/loan)
	Private	Private Sector Investment (BOT, etc.)
	PPP	Joint Funding
Operation	Government	Customs. Ministry of Trade, etc.
	Service provider	Private Sector
Service Basis	Free of Charge	Government budget
	Fee Based	Service charge

❖ Technical Issues in Single Window (Step-by-step Implementation Approach)



Challenges in Implementing National Paperless Trade Systems and Single Window



Furthering SW and Paperless Trade Beyond Borders

Initiatives for facilitating cross-border trade data exchange in the region and beyond

Legal and technical barriers in information exchange (across borders)

Increased implementation of (national) single window and paperless trade systems, but...

International Supply Chain Integration

Rise of regional and global production networks

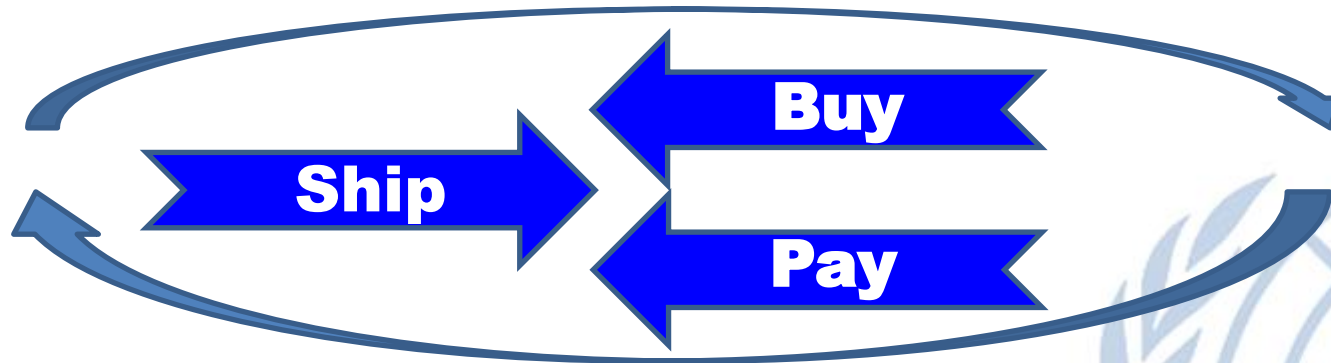
Need for cross-border paperless trade

Enabling Cross-border Data Exchange: Issues

Exporting Country

Goods Flow

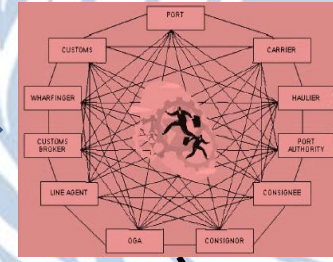
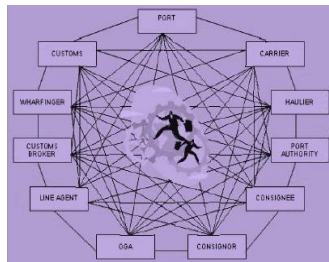
Importing Country



Financial Flow



Information Flow

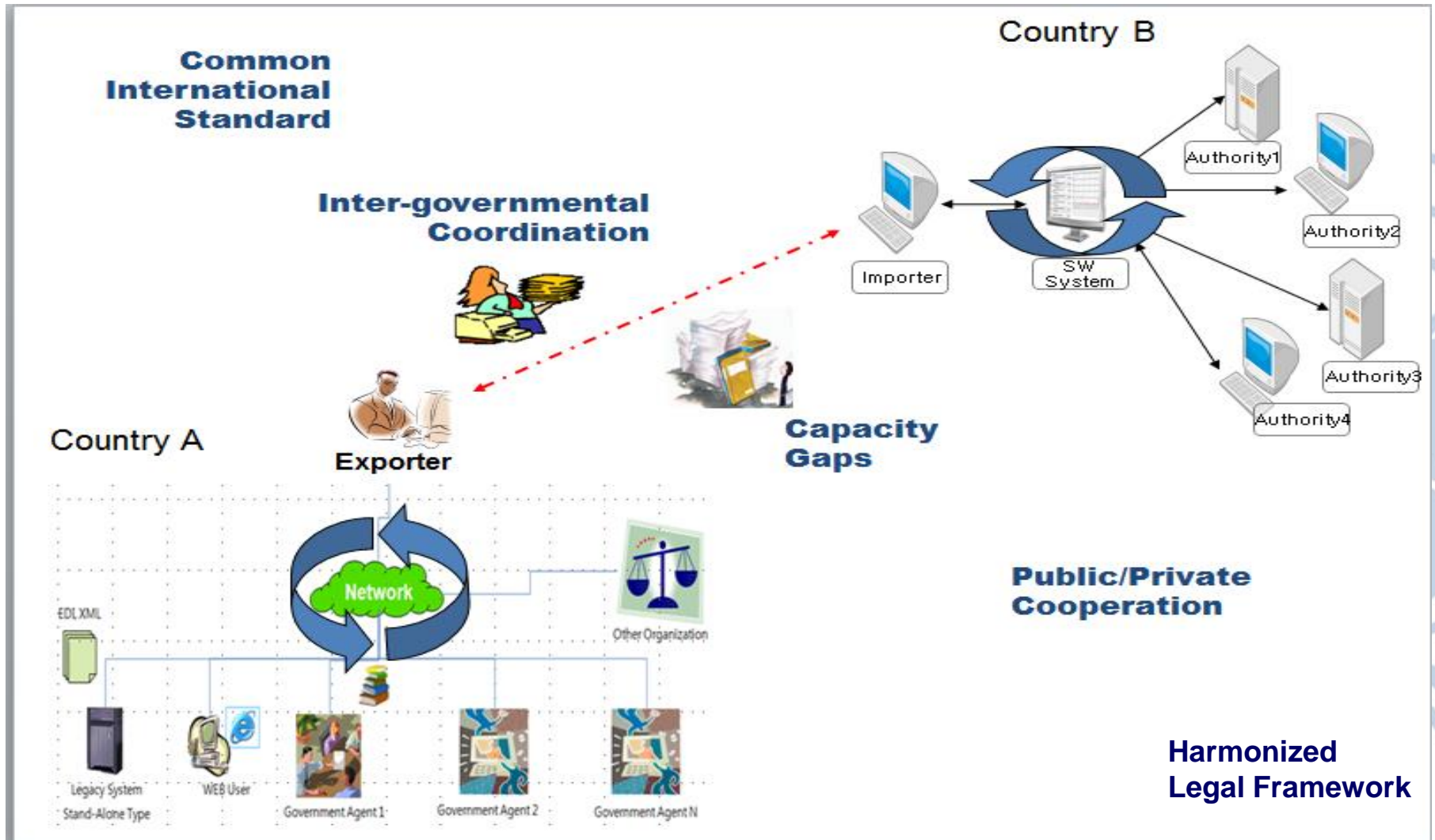


Seller



Buyer¹⁶

Enabling Cross-border Data Exchange: Challenges



United Nations Network of Experts for Paperless Trade and Transport in Asia and the Pacific



“an ongoing community of knowledge and practice to facilitate the implementation of single window and paperless trade in the Asia-Pacific region”

- Tools and guides development activities
- Advocacy and Technical Training Workshops
- Knowledge sharing and

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Paperless Trade in Asia and the Pacific



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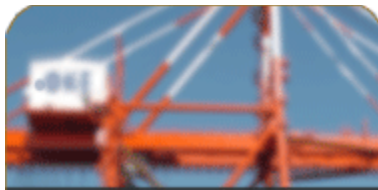
UNNExT Single Window Implementation Toolkit for Trade Facilitation

SINGLE WINDOW IMPLEMENTATION TOOLKIT

FOR TRADE FACILITATION



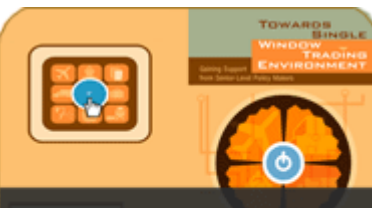
Legal Guide for
Electronic Single Windows
and Paperless Trade



Data Harmonization
and Modelling Guide



Business Process
Analysis Guide



Guide for Design of
Aligned Trade Forms



Single Window Project
Implementation Guide

Assignment

- 1. Please complete the quiz.**
- 2. Please complete the draft Single Window Readiness Checklist to assess your country's readiness.**
- 2. What are major challenges in implementing paperless trade and Single Window in your country's context? (you will share your perspective on this matter during a live online consultation session)**

