

Collaboration and Information management for Cross Border Trade

10 Years Single Window Implementation Geneva, February 2015



In this presentation

- ❑ Single Window Recommendation
- ❑ Implementation experiences 2011
- ❑ Single Window Concepts 2011++

UNECE: Who we are and what we do

- ❑ United Nations Economic Commission for Europe (UNECE): North America, Europe, Central Asia, Western Asia and Caucasus
- ❑ Focal point in the UN system to develop standards and best practice for trade facilitation
- ❑ The United Nations Centre for Trade Facilitation and electronic Business (UN/CEFACT) develops policy recommendations, standards, guidelines
- ❑ Simplified and harmonized trade documents, processes and information flows throughout the supply chain



UNECE Support for Single Window

Policy Rec.s



Standards



Guides, Case Studies, Capacity Building



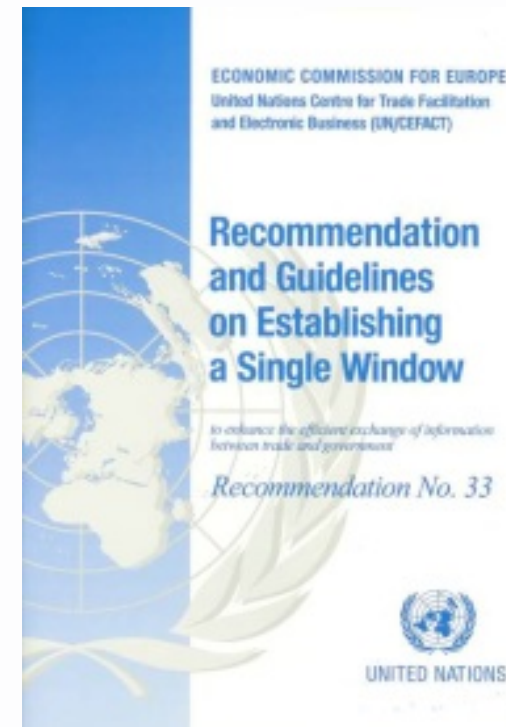
Capacity Building & Technical assistance



UNECE Recommendation 33 on Single Window

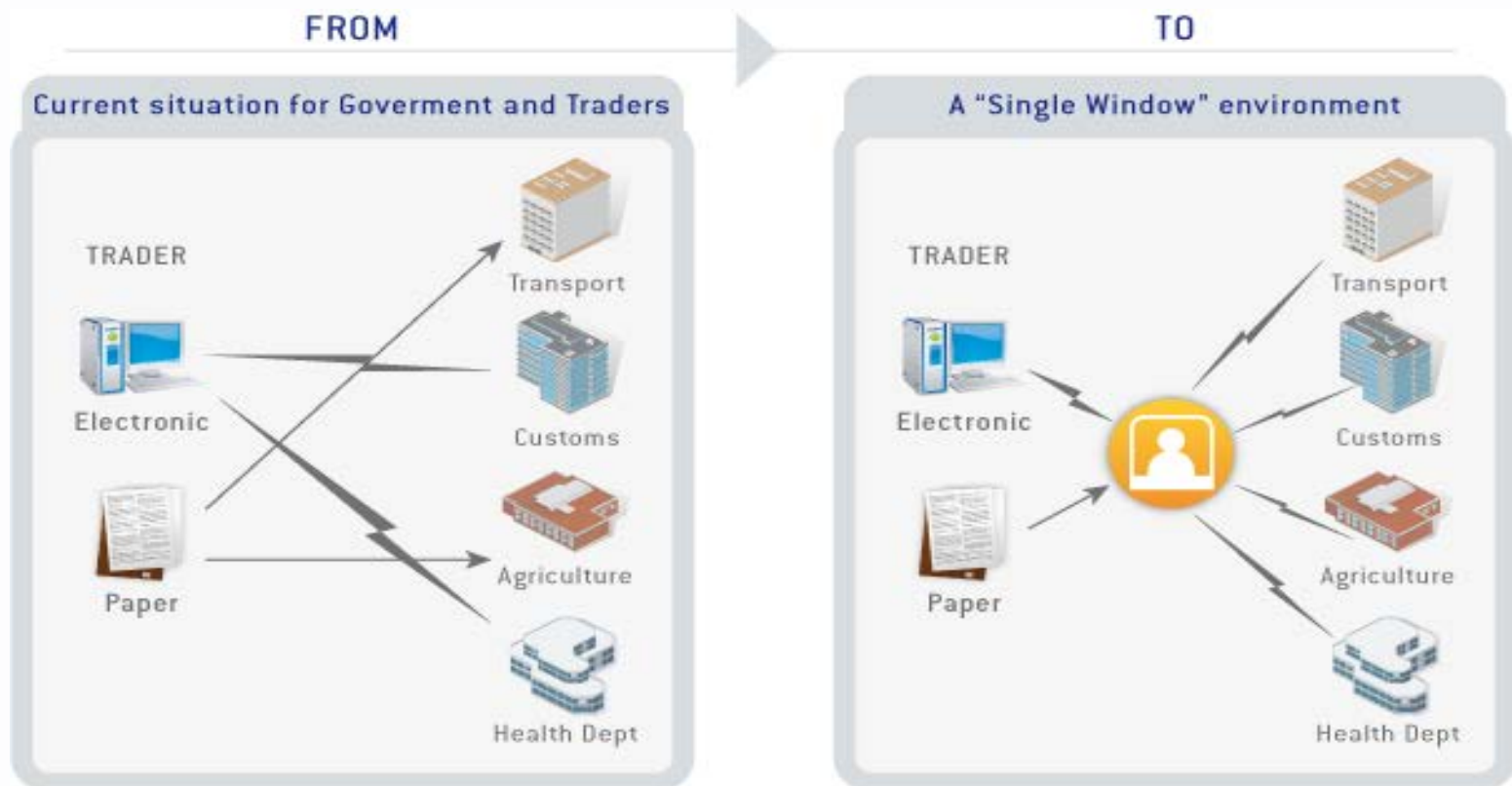
UNECE recommends Governments to *actively consider the possibility to implement a Single Window:*

A facility to loge standardised information and documents with a single entry point to fulfil all import, export, and transit-related regulatory requirements. If information is electronic, then data should only be submitted once.



The idea behind Recommendation 33

- ❑ Establish a platform for collaboration between stakeholders
- ❑ Use eBusiness technology as a tool

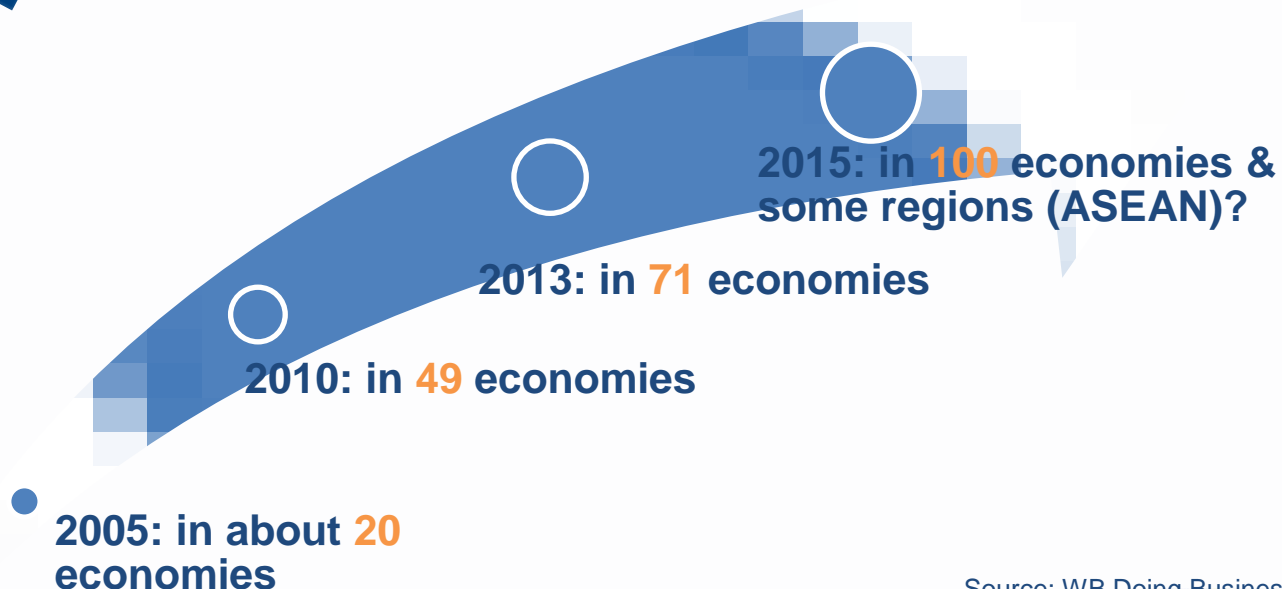


Single Window: A Success Story



“ Single Windows (SWs) are important **drivers** for the **simplification, harmonization and automation** of trade procedures”

WTO TFA Article 10: “Members shall endeavor to establish or maintain a single window ..”



Source: WB Doing Business Report 2012/2013, UNECE-UN/CEFACT 2005/2011

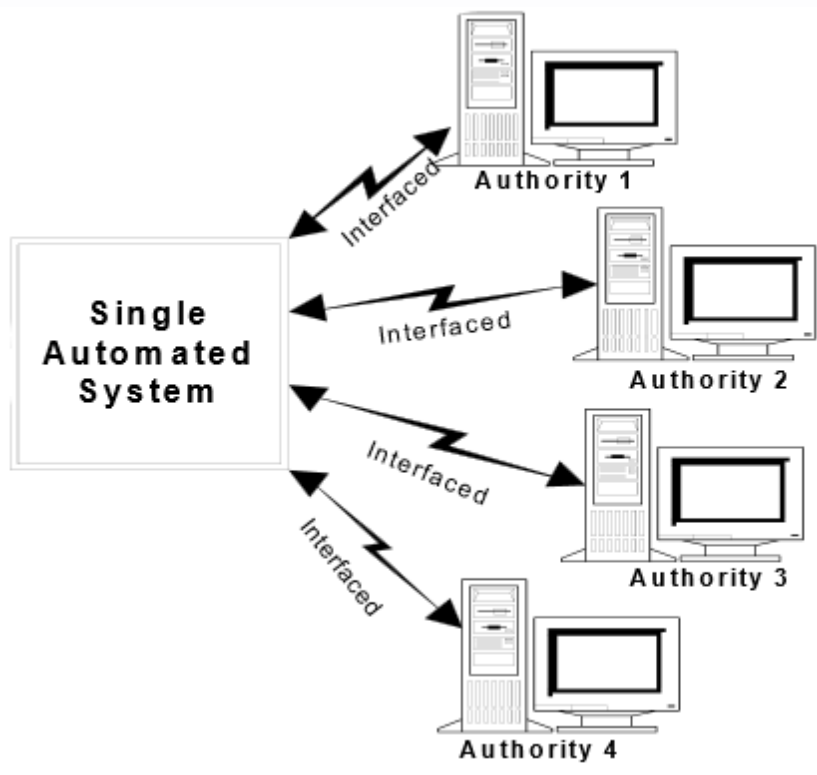
Single Window: How do countries implement?

One question, many answers: *«our e-Customs system, our e-logistics system, our Port Community System, our national electronic trade platform, our eMaritime SW, ..»*

- How do stakeholders collaborate?
- What are the objectives, business models, ...
- How do Single Windows evolve, how can they collaborate?

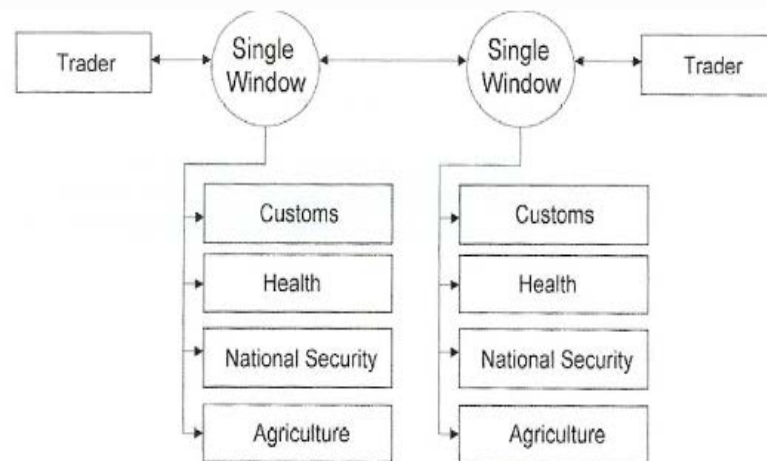
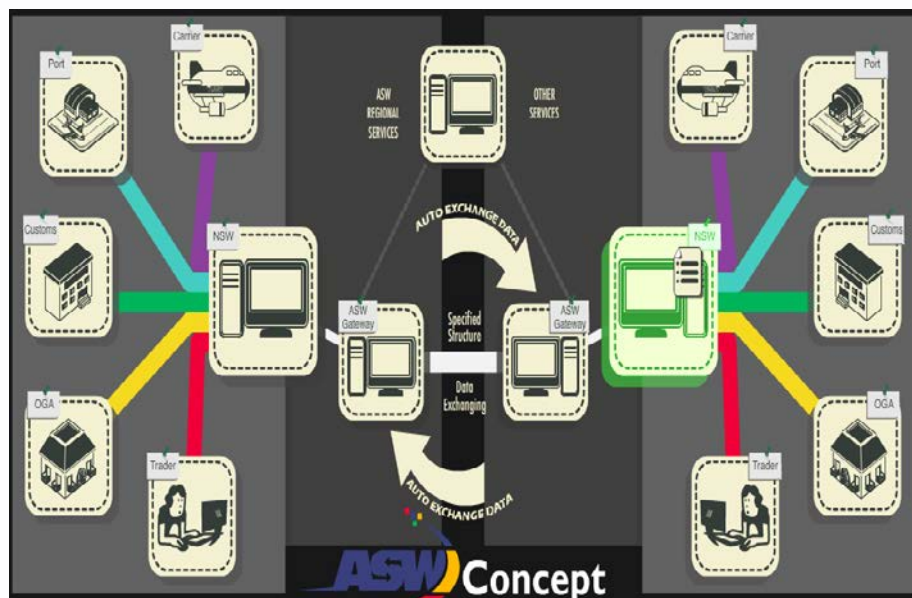
Architecture : The central Single Window

- ❑ «Initial» SW architecture
- ❑ One central, national system that manages all communication between the stakeholders
- ❑ Hierarchical model, one system does all communication



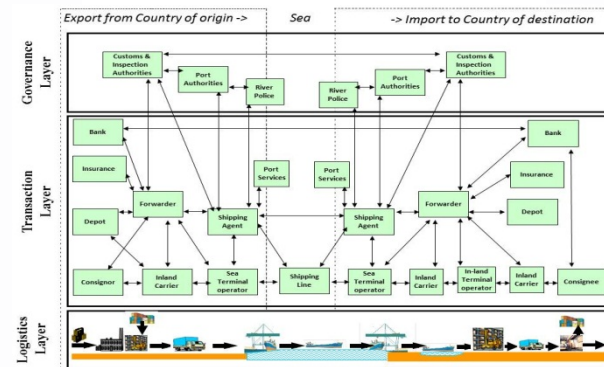
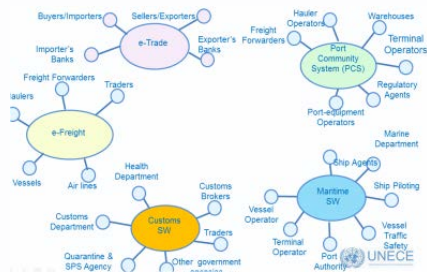
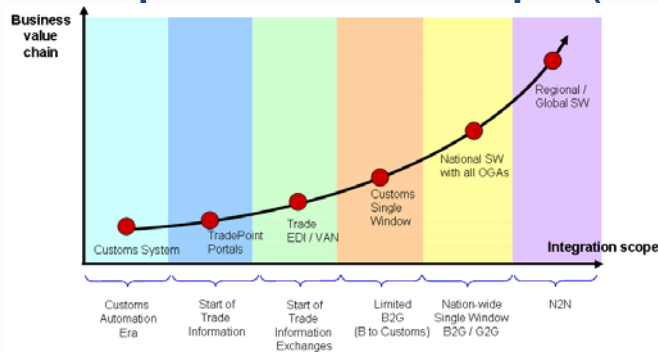
SingleWindow2SingleWindow

- ❑ Extension of the central Single Window
- ❑ Either direct SW2SW or through a regional Single Window



2011+ Main Single Window Concepts

- ❑ Single Window Evolution Model (Singapore)
- ❑ Single Window Environment: Regulatory (WCO)
- ❑ Single Window Environment: IOS (UNECE)
- ❑ Data Pipeline Concept (CASSANDRA, CORE)



Thank You

Markus Pikart, UNECE

Markus.Pikart@unece.org



References to documents

Data Pipeline

- [http://cassandra-project.eu/Simplification of documents](http://cassandra-project.eu/Simplification%20of%20documents)
- Data sharing issues and potential solutions for adaption of Information infrastructures (Prof. Yao-Hua Tan et al.),2014

Single Window Evolution

- http://www.unece.org/fileadmin/DAM/trade/Trade_Facilitation_Forum/BkgrdDocs/TenYearsSingleWindow.pdf

Single Window Environment

- WCO Single Window Guidelines
<http://www.wcoomd.org/en/topics/facilitation/activities-and-programmes/single-window/single-window-guidelines.aspx>
- ECE Trends for collaboration in international Trade: Building a Single Window Environment
<http://www.unece.org/index.php?id=33946>