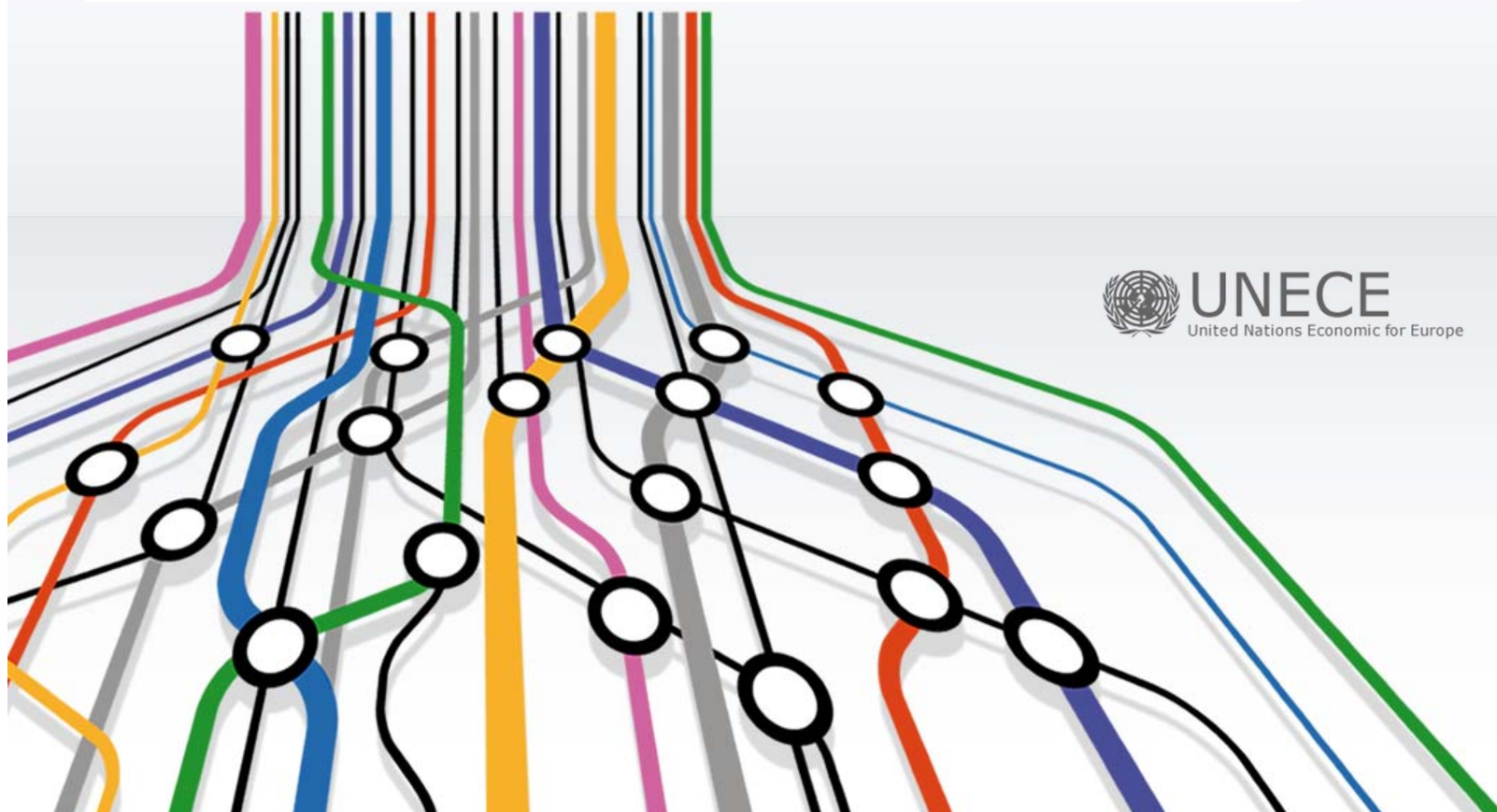


Towards a common Single Window Environment -Standards and Best Practice-



UNECE: Who we are and what we do

- ❑ UN 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





Modes of Transport

Electronic Manifest

Location Codes

中文名: 张家港 (in Jiangsu Province)
Pinyin: Zhangjiagang
UN/LOCODE : CNZNG

Currency Codes

Standard Contracts

Document Standards

e-business Standards and Innovation

- ❑ **Convergence**
 - ❑ Stakeholders focus on one solution
 - ❑ Create a market, solutions and choice
 - ❑ Reduce development and implementation risks
- ❑ **Drivers for change**
 - ❑ Adoption of new technologies
 - ❑ Adoption of new business practice and mind-set
- ❑ **Basis for collaboration**
 - ❑ Define “the way things should be done”
 - ❑ Exchange of experience
 - ❑ Provide a basis customization and local adaptation

Smart use of eBusiness Standards

Decisions makers need to be aware that standards are

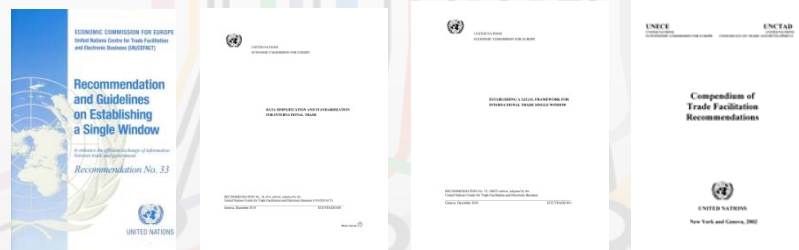
- ❑ Strategic decisions → careful selection
- ❑ Generic by nature → need to be adapted to the country

Some smart questions to ask:

- ❑ WHICH standard should we use?
- ❑ WHAT is this standard really about?
- ❑ WHY would we benefit from this standard?
- ❑ WHO will implement/maintain/pay/use this standard?
- ❑ HOW will we adapt this standard?

UNECE eBusiness Standards: three pillars

**Policy
Recommendations
Were to go?**



**Technical
Standards
What to do?**



**Guides,
Training, Case
Studies
How to do and
why?**

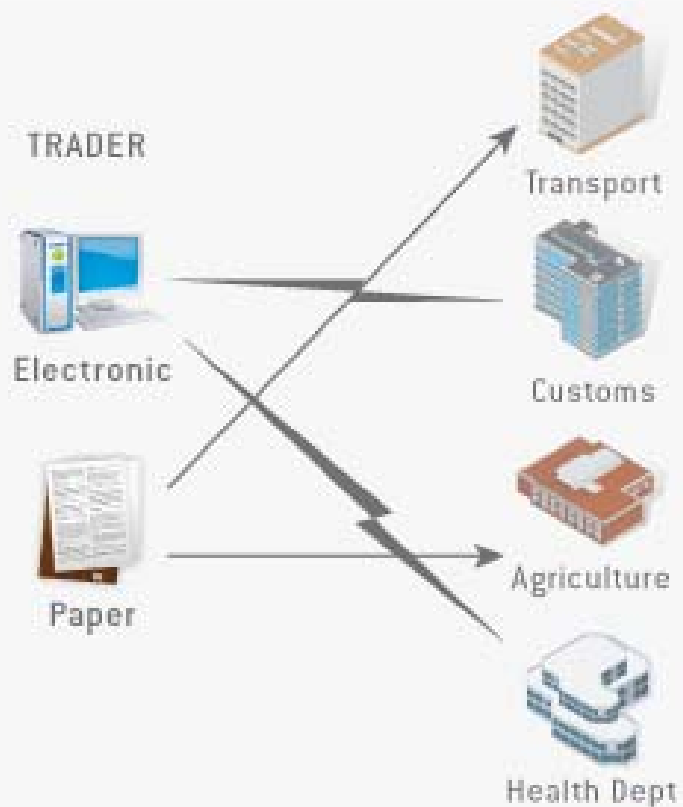


UNECE Recommendation on Single Window

FROM

TO

Current situation for Government and Traders

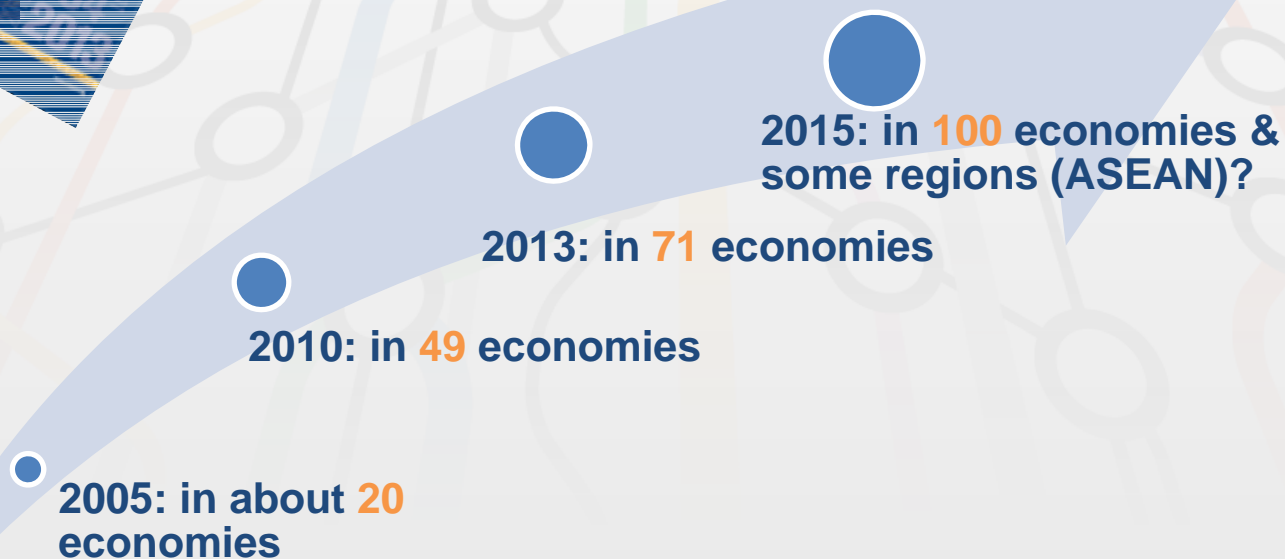


A "Single Window" environment



Single Window : a growing trend

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



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



Global Trade Facilitation Conference 2011
Connecting International Trade:
Single Windows and Supply Chains in the next decade
12-13 December 2011, Palais des Nations, Geneva, Switzerland

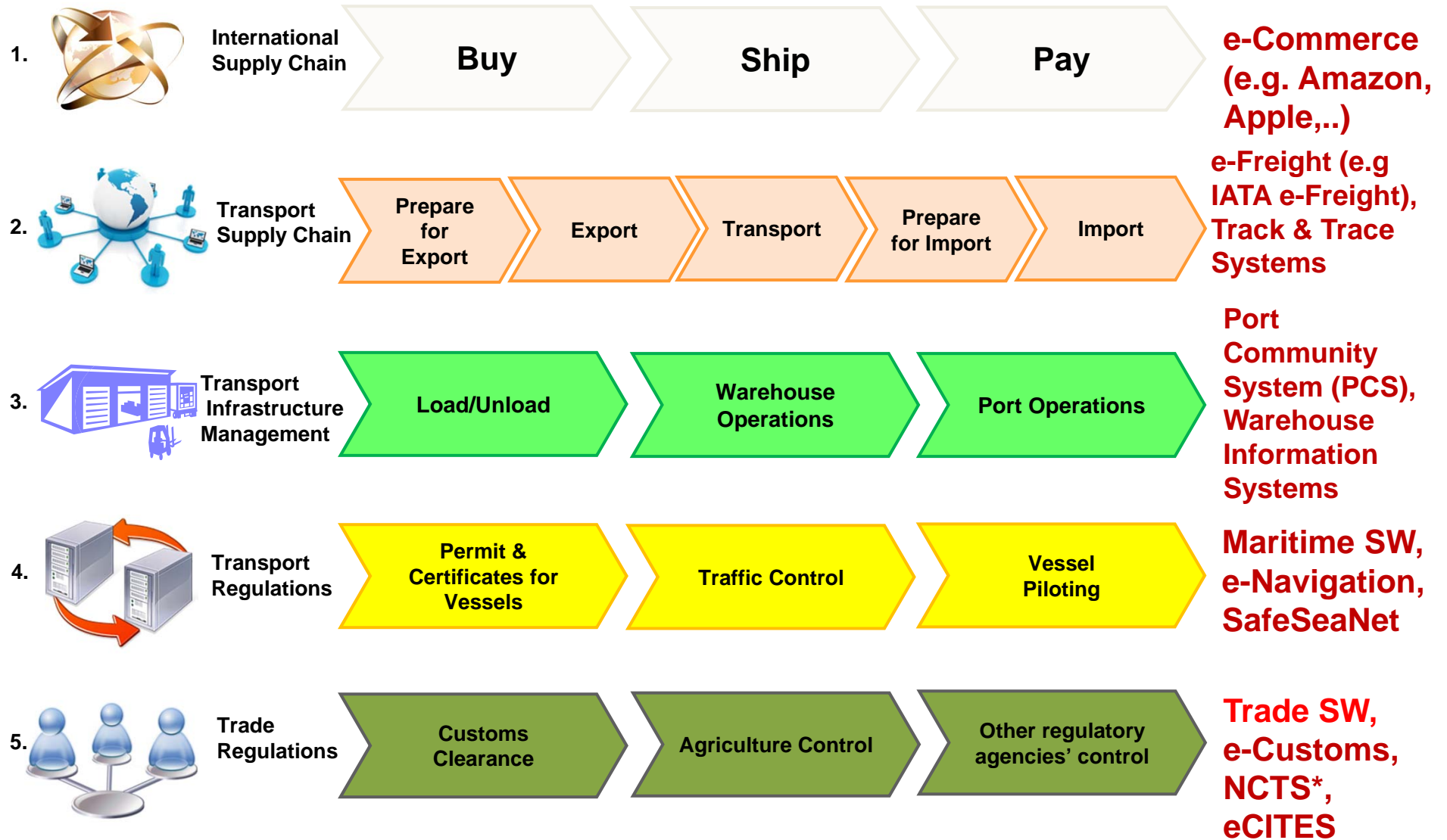
Trading into the Future: IOS

- ❑ **In Europe: Emergence of Inter-Organization Information Systems (IOS)**

IOS: A system for collaboration and information exchange among independent stakeholders in international trade

- ❑ **Example: Port Community Systems, eFreight, electronic transit systems, eCommerce systems**
- ❑ **Trade in advanced economies now uses many, highly specialised collaborative systems**
- ❑ **IOS have become crucial for efficient cross border trade**

Layers of IOS in advanced economies



*NCTS: New Computerized Transit System

Towards collaboration of IOS

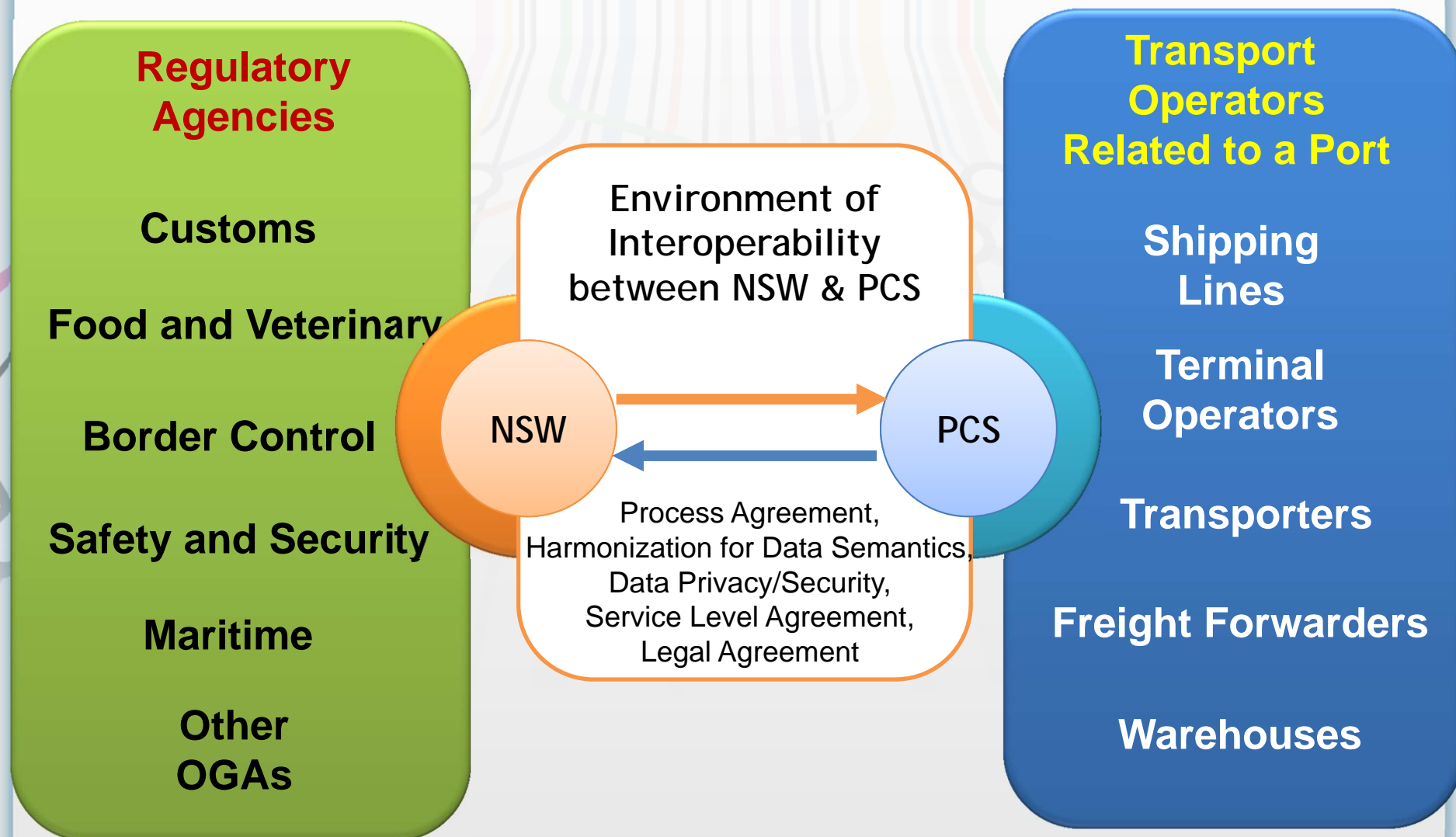
Success of Inter-Organization Information Systems:

- ++ stakeholder driven, competitive, dynamic, efficient, focussed ..
- small, bottom up, limited scope, lack of synergies, little collaboration, ..

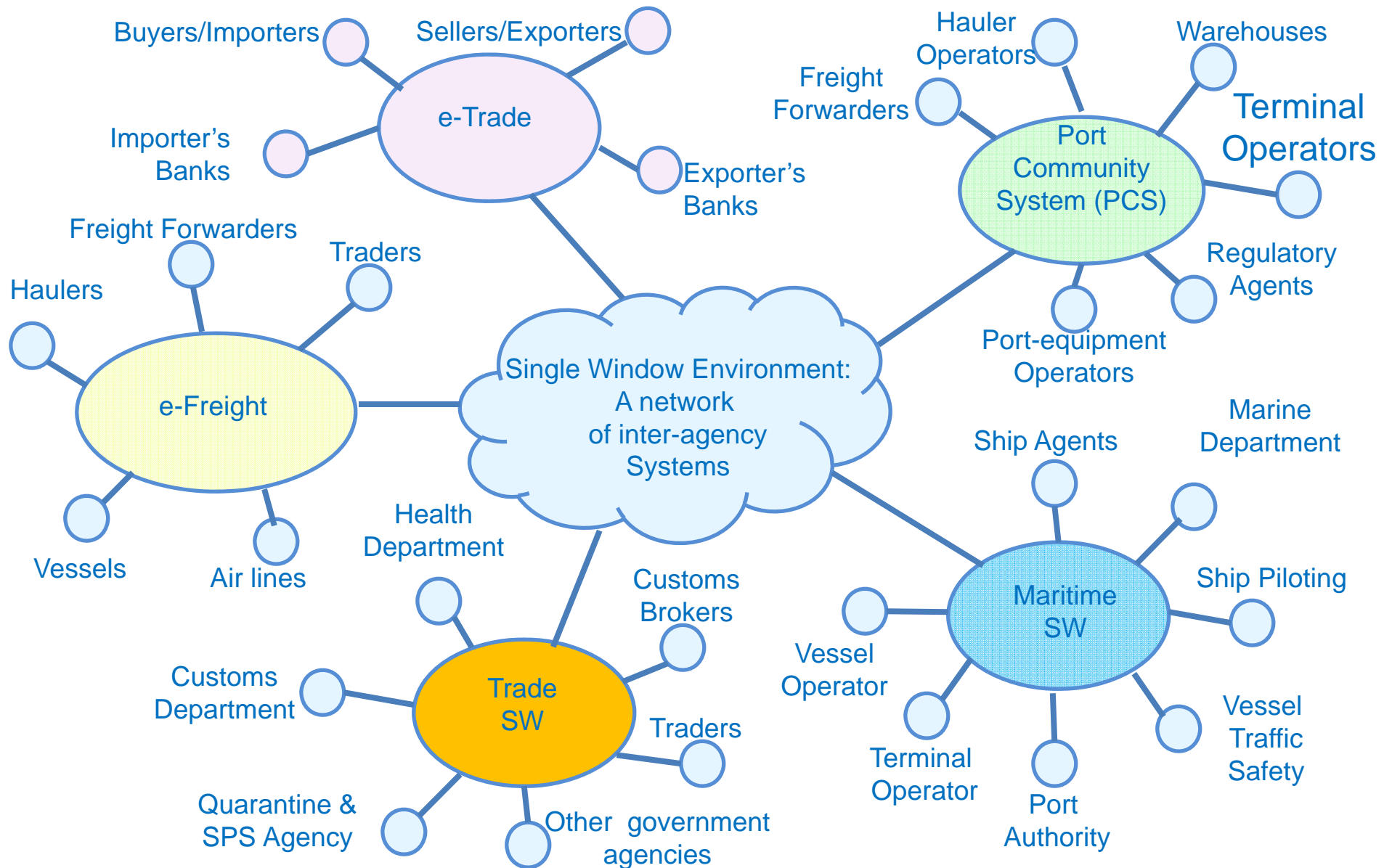
Way forward:

- ❑ Establish network structures among the IOS
- ❑ The combined services of this network can deliver value added services for the trade community
- ❑ The IOS network to create a *Single Window Environment* for trade

Collaboration scenario between IOS



The Network of IOS for efficient cross-border trade: Delivering a Single Window Environment



Summary

- ❑ **eBusiness standards are drivers for change and adaptation of new technologies**
- ❑ **Adoption of standards requires definition of objectives, strategy and cost/benefit analysis**
- ❑ **Single Window project is a holistic approach for change and adaptation of standards**
- ❑ **Emergence of Inter Organization Information Systems in advanced economies**
- ❑ **IOS and Single Windows have become essential instruments for efficiency in cross border trade**
- ❑ **Networks of the future: Collaboration of IOS and Single Windows in a common Single Window Environment**
- ❑ **Towards an Internet of Trade?**

Thank You

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