Workshop on Data Model and Paperless Trade for Greece

- Athen, October 2014-
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
UNECE: How we support Greece

- Greek Trade Facilitation Roadmap 2014
- Global policy objective, 25 specific actions, key performance indicators and timelines
- UNECE supports the Greek Gouvernent in the implementation of the Roadmap
- Project funded by the European Commission and coordinated with the TFGR
- Focus areas: Project management support, BPA, Single Window and paperless trade, Customs reform through WCO, agriculture Trade Facilitation
## The Milestones

<table>
<thead>
<tr>
<th>World Bank Doing Business</th>
<th>Year 2012</th>
<th>Year 2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Doing Business</td>
<td>100</td>
<td>72</td>
</tr>
<tr>
<td>Trading Across Borders</td>
<td>84</td>
<td>52</td>
</tr>
<tr>
<td>Time to Export (days)</td>
<td>20</td>
<td>16</td>
</tr>
<tr>
<td>Cost to Export ($ per container)</td>
<td>1153</td>
<td>1040</td>
</tr>
<tr>
<td>LPI (Logistics Performance Indicator)</td>
<td>69</td>
<td>44</td>
</tr>
<tr>
<td>Customs</td>
<td>94</td>
<td>42</td>
</tr>
<tr>
<td>Logistics</td>
<td>73</td>
<td>40</td>
</tr>
</tbody>
</table>
Greek National Trade Facilitation 2013-2014

Q4 2012
Trade Facilitation Roadmap

Q1&2 2013
OSC
Project Plans
Process Analysis

Q3&4 2013
AEO
ICISNet
Risk Management
AE
eConformity

Q1&2 2014
Cust’ Pilot offices
Specification for SW pilot
Integrated Risk Management Process (Customs - MRDF)
What next?

Q4 2012
Trade Facilitation Roadmap

Q1&2 2013
OSC Project Plans Process Analysis

Q3&4 2013
AEO ICISNet Risk Management AE eConformity

Q1&2 2014
SW pilot Integrated Risk Management Process (Customs - MRDF)

Q3&4 2014 SW Greece
Q4 2014: Moving towards a Greek Single Window Platform

**Q3&4 2014 Towards Greek Single Window**

**Greece:**
- Processes and procedures are improving
- Intra-agency systems in some administrations have matured
- Communication and collaboration between Government agencies strengthened

**EU and Global:**
- Large EU IOS projects: DG TAXUD, DG MOVE, ..
- IOS has become a global trend
- WTO TF Agreement on the horizon
What a Single Window is

- Establish a platform for collaboration between stakeholders
- Use eBusiness technology as a tool
What is a Single Window?

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?
- How is the information exchange organised?
- What are the objectives, business models, ...

➡️ Single Window Architecture
W
SW in Europe: Inter-Organization Information Systems (IOS)

International Supply Chain
- Buy
- Prepare for Export
- Export
- Transport
- Prepare for Import
- Import

Transport Supply Chain
- Load/Unload
- Warehouse Operations
- Port Operations

Transport Infrastructure Management
- Permit & Certificates for Vessels
- Traffic Control
- Vessel Piloting

Transport Regulations
- Customs Clearance
- Agriculture Control
- Other regulatory agencies’ control

Trade Regulations

- e-Commerce (e.g. Amazon, Apple,..)
- e-Freight (e.g. IATA e-Freight & Trace Systems
- Port Community System (PCS), Free Zone Information Systems
- Maritime SW: e-Navigation, SafeSeaNet, eTIR, eCITES, Trade Window,
- Inter-Organization Information Systems (IOS) in SW in Europe
Single Window Architecture Greece: A Network of IOS for efficient cross-border trade

**Networking of IOS in cross border trade**

- Buyers/Importers
- Sellers/Exporters
- Importer’s Banks
- Freight Forwarders
- Traders
- Exporter’s Banks
- Freight Forwarders
- e-Trade
- Port Community System (PCS)
- Port Community System (PCS)
- Port-equipment Operators
- Port Authority
- Terminals Operators
- Customs SW
- Quarantine & SPS Agency
- Customs Department
- Air lines
- Health Department
- Customs Brokers
- Other government agencies
- Traders
- Vessel Operator
- Maritime SW
- Ship Agents
- Ship Traffic Safety
- Vessel Operator
- Terminal Operator
- Port Authority
- Other government agencies
What could be a suitable framework to encourage IOS collaboration?

Agree on collaboration:
- Business Model, Legal terms, Service level agreements
- Business Processes, Data Semantics and Data Structures

NSW

PCS

Port Community

Customs Single Window
Support to Data Harmonization in Greece

**Action 1:** Support *decision makers from Greek Ministries*: to adopt international standards for the implementation of the EU Single Window programme in Greece and to *set up the structures (organization, mandate, finance)* required for a DH process in Greece.
Support to Data Harmonization in Greece

Action 1: Support decision makers from Greek Ministries: to adopt international standards for the implementation of the EU Single Window programme in Greece and to set up the structures (organization, mandate, finance) required for a DH process in Greece.

Action 2: Provide technical training and support to Greek data modelers and technical experts and develop a small set of electronic trade documents to be used in Greece. Participants will learn how to simplify Greek paper documents, develop data model and dematerialize trade documents.

Format: Workshop, follow up mission, advisory services and technical support through Web/internet

Time frame: October to December 2014
In this workshop:

- What are the relevant international standards?
- How is the EU using these standards in policy initiatives?
- What can standards do for us in Greece?
- What do we need to do to adapt these standards to our needs?
- WCO DM, CCTS, CCL: How does it work?
- How can we develop a Greek electronic certificate?
- Let's go!