



Enhancing Mediterranean connections:
Concrete opportunities, new EU Customs Code
and International Fast Trade Lanes

Tangier, April 28th
4° MED Ports 2016



with



Agenda



EU Dir 2010/65
&
European UCC



Experiences and
ongoing projects



Concrete
Opportunities

Starting point



Need of **simplification and harmonization** of processes are supported by:

- *European Maritime Single Window* for all ships arriving from or going to Europe (from 1st June 2015)
- Upcoming new *European Union Customs Code* (on 1st May 2016)
- Upcoming “*Dematerialization*” of *export documents in Morocco* (on 30th June 2016)

Specific steps forward are needed on **Customs procedures between Maghreb countries on EU Customs**





EU and MED market



EU Dir 2010/65
&
European Union Customs Code

EU Directive 2010/65



DIRECTIVE 2010/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 20 October 2010

on reporting formalities for ships arriving in and/or departing from ports of the Member States and repealing Directive 2002/6/EC

Article 5 **Electronic transmission of data**

1. Member States shall accept the fulfillment of reporting formalities in electronic format and their transmission via a single window as soon as possible and in any case no later than **1 June 2015**.

... omissis ...

Article 7 **Information in FAL forms**

Member States shall accept FAL forms for the fulfillment of reporting formalities. Member States may accept that information required in accordance with a legal act of the Union is provided in a paper format until **1 June 2015 only**.



Vessels departing from **MED NON EU** countries should *fulfill DIR. 65 formalities* dealing with new processes and *new IT systems* to be interfaced with the EU National Maritime Single Windows

Shipowners / Agents / Ports should have **adapted their systems**.
During 2016 all digital services will be available

New EU Customs code

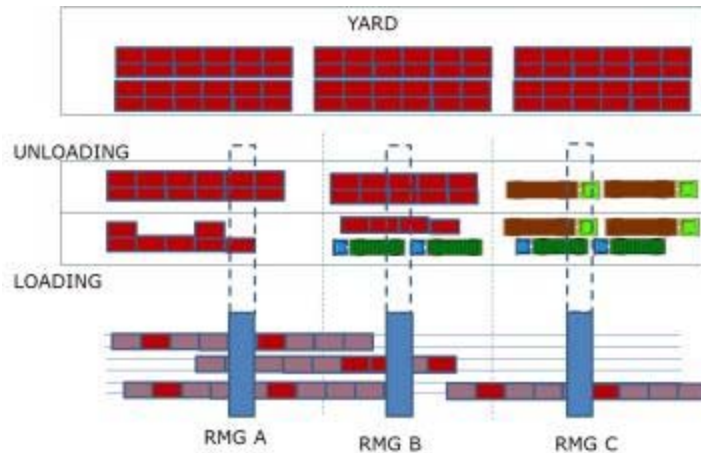
The new Union Customs Code will apply only on **1 May 2016**

The UCC is part of the *modernisation of customs* and will serve as the new framework Regulation on the rules and procedures for customs throughout the EU.

The UCC and the related delegated and implementing acts shall:

- *streamline* customs legislation and procedures
- *simplify* customs rules and procedures and facilitate more efficient customs transactions in line with modern-day needs
- complete the shift by Customs to a paperless and *fully electronic environment*
- reinforce swifter customs procedures for compliant and trustworthy economic operators (**Authorised Economic Operators**)

Automation + Digitalization



OPERAZIONE	REQUISITI	COMPAGNIA	DELLA	TIPO	POSIZIONE	NUMERO	PIA	DATA	NUMERO	CODICE
DEI	DEI	DI	OPERAZIONE	OPERAZIONE	DEI	DEI	DEI	OPERAZIONE	OPERAZIONE	OPERAZIONE
1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5	5



Mediterranean Opportunity

Why is important for the MED area:

- Possibilities of building Fast Logistic and Customs corridors between EU and NON EU countries
 - Providing services to the actor of the chain (Tracking and tracing, proof of delivery)
 - Reducing administrative burdens
 - Moving and concentrating Customs procedures
 - Reducing time and costs on the full door to door chain



Experiences and ongoing projects



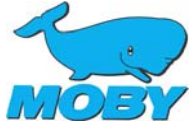
Maritime & logistics solutions

SEA

PORTS

INLAND

Some Shipping references



InfoSHIP EGO installations

- 14** Costa Crociere and ex Ibero (Data Collector module only)
- 1** tanker d'Amico + 1 bulk carrier + 14 in progress
- 1** ferry Grimaldi Napoli + 1 roro cargo + 5 in progress
- 3** ferries GNV + 4 in progress
- 1** container ship MSC + 120 in progress
- 1** ferry Moby in progress



InfoSHIP ELB installations

- Costa – starting on the entire fleet, ORB, GN part III, Garbage Record Book, Waste Delivery, Injury, GN Part II
- 3** roro cargo Grimaldi Napoli – MIELE research project activities
- 1** ferry GNV – SIS-TEMA research project activities
- V&F for 3 ferries GNV + other 7 in progress

Shipper, terminal & Corridor references



Terminal Management

11 Port &/or Inland Terminals

Port Authorities

7 Port Community Systems integrated

MTO / rail companies

8 Multimodal Transport Operators / Rail Companies / Shunting Companies

Public Authorities

9 Public Authorities / Customs / Minister

Two innovative *intermodal fast corridor* procedures were launched *in March*



PORTO DE LEIXÕES





Concrete Opportunities



Maritime solutions

Port Interoperability layer (Dir 65)

Interoperability module between

- Shipowners / agents
- Port Community Systems (and actors)
- National Maritime Single Windows
- National Customs Single Windows

Main functionalities

- Validation of data / message and storage
- Translation of messages between different format
- Redirection of messages to relevant actors

A lot of Mediterranean Ports are implementing our software of interoperability solutions

Logistic solutions

Terminal Automation and Corridor management

Our modular IT solutions meet needs of several actors of the logistic chain:

Port Authorities

- Automate port **gate operations** and improve *port security* (using *RFID* and *OCR* technologies);
- Digitalize *Customs* procedures;
- Interoperate with other actors of the supply chain within a *corridor* approach.

Terminal Operators

- Automate *gate*, *crane* and *weighing* operations;
- Digitalize *Customs* procedures;
- Manage and optimize *rail* operations;
- Interoperate with other actors of the supply chain within a *corridor* approach;

Shippers

By using specific connectors it allows shippers:

- integrating with *National Logistic Platforms*, as in Morocco PortNet;
- digitalizing and automating both *Logistic and Customs procedures*.

Corridor management platform

Dry Port



Port



Rail & Truck Transport



Terminals



Starting from B2MOS pilots experience...

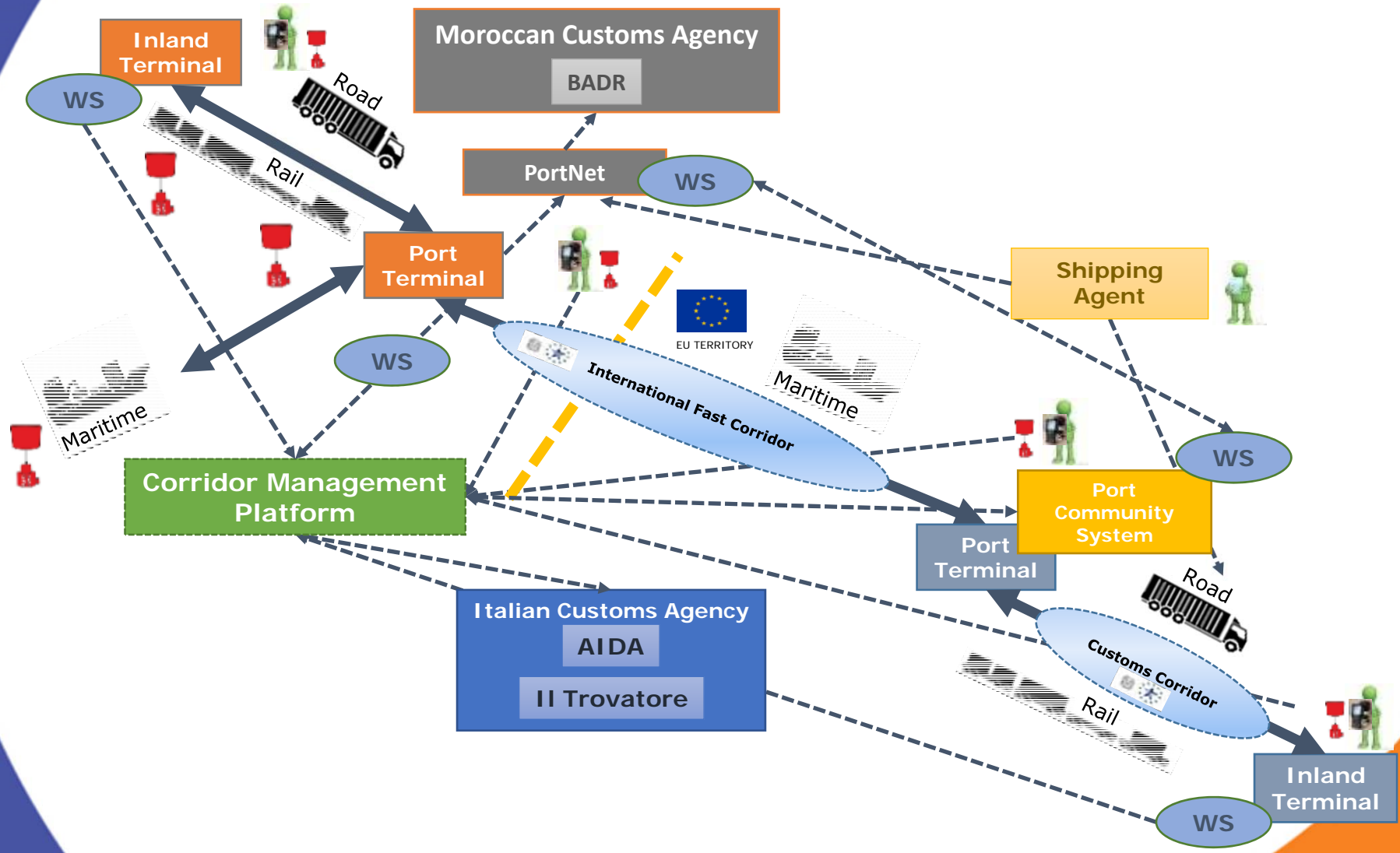
The European Union funded project aimed to provide a suitable array of measures in order to facilitate the development of *TEN-T Motorways of the Sea network connecting Europe*.

Two innovative procedures were tested:

- *Pre-clearing* in a *Ro-Ro* international freight transport using *passive eSeals* from Africa to Leghorn.
- *International Fast Corridor model* (and RoRo preclearing) using *active* (and passive) *eSeals*.



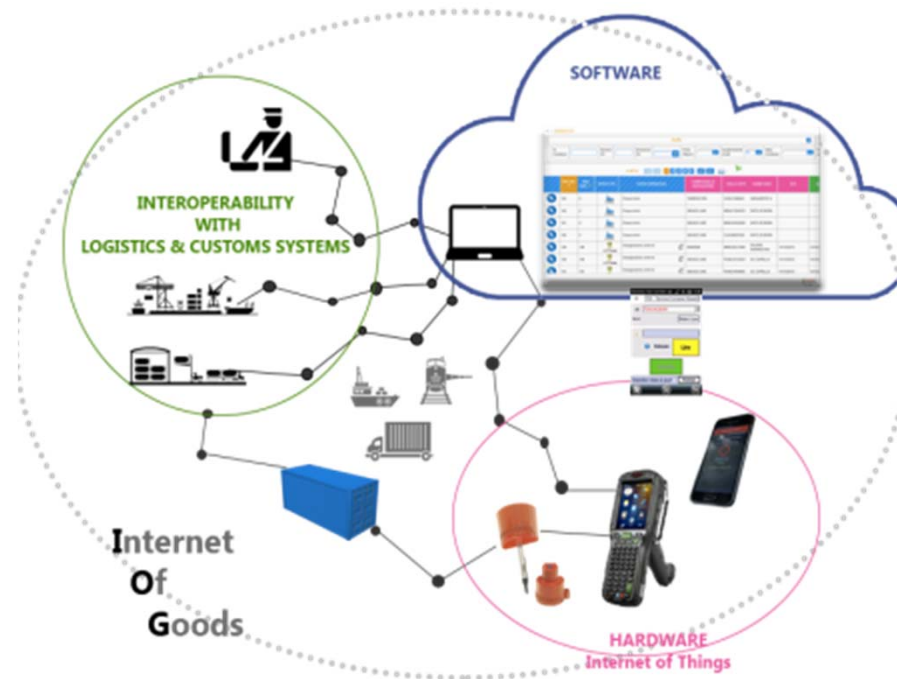
International Fast Corridor model



Call 4 Stakeholders

Within the next few months the *international fast corridor model* and the *usage of active and passive RFID seals* will be further studied and tested in an *Horizon2020* EU project called

'FROM INTERNET OF THINGS TO INTERNET OF GOODS'





Video

- Log@Sea Video Trailer

Call 4 Stakeholders

The *Italian Customs Agency* is project partner;

22 international actors of the Door-to-Door logistic Chain have already signed an Expression of Interest :

4 multinational companies
6 Italian port authorities
3 inland ports
1 port terminal

2 shipping lines
5 logistic operators
1 port of the Black sea area

Concrete opportunities for *North African ports and logistic actors*.

Deadline for joining as stakeholder **31.05.2016**

Contact us at abatello@circletouch.eu

Or

visit us @
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