Business to Motorways of the Sea: B2MoS

Adriana Díaz

MoS Conference Integration Maritime Transport in the Logistic Chain

SIL Barcelona, 10 June 2015
General overview

Action:

**Business to Motorways of the Sea**

Co-financed by:
European Union, Trans-European Network for Transport, Motorways of the Sea Call 2012

Duration:

1/July/2013 – 31/December/2015
Innovative study principally aimed at preparing and adapting business communities and port authorities’ systems to the requirements of Directive 2010/65/EU, providing interoperable electronic documents and messages (ie. electronic sea waybill).

The project intends to boost the efficiency of door-to-door MoS supply chains, facilitating intra-Community trade and increasing European territorial cohesion.
General overview
Consortium

22 partners and 5 Implementing Bodies

7 port authorities

4 PCS as Partners
5 more represented by port authorities

2 IT companies

3 sea carriers

1 rail operator

1 classification society

1 public administration

4 logistic operators

4 innovation and training centres
Stakeholders

Italian and Spanish Customs
Sea Carriers
IT Companies
Port Community Systems
Shippers
And more...
ACTIVITY 1. Interoperability in Door-to-Door MoS Supply Chains

ACTIVITY 2. Trade and Transport Facilitation Initiatives in MoS

ACTIVITY 3. Support for Regulation Compliance Systems in MoS

ACTIVITY 4. Communication and Training

ACTIVITY 5. Management and Coordination
**ACT. 1. Interoperability in door-to-door MoS supply chains**

OBJECTIVE: to improve interoperability and at evaluating electronic messages and systems for the exchange of crucial transport documents.

- Electronic Sea Waybill Interoperability
- Interoperability Analysis of the Electronic Commercial and Transport Invoice
- Interoperability Analysis of the Electronic T2L or Equivalent Solutions
- Sea-Rail Combined Transport Interoperability Analysis
- Seaports – River Ports Systems Interoperability Analysis
OBJECTIVE: to facilitate trade and promote the use of MoS by removing obstacles to intra-Community freight transport by sea and piloting IT solutions to increase cohesion and facilitate trade with peripheral and ultra-peripheral regions.

- Engineering analysis
- Prototyping
- Piloting
- Public demonstrations
14 Initiatives to be Prototyped and Piloted

- **Facilitation of Customs Declaration Compliance**
  - Trade facilitation with ultra-peripheral regions
  - Improvement of Customs and port control efficiency in trade flows with EU neighbouring countries
  - Facilitation of Customs inspections procedures in the port area

- **Simplification of Rail and Inland Waterways Tpt Procedures**
  - Simplification of rail transit procedures
  - Coordinated shunting operations in railway stations and port rail terminals
  - Integration of seaport and river port information systems

- **More Efficient Commercial Transactions and Procedures**
  - Simpler MoS for shippers
  - Modernisation of PMIS
  - MoS virtual lanes in container terminals
  - Promoting SSS for consolidated shipments
  - Electronic archives

- **Improving Information Services for MoS Customers**
  - ITS for port and transport communities
  - Clustering of sea ports in a region
  - Data mining and Decision Support System
OBJECTIVE: to prepare certain pilot actions that will assist port authorities, PCS and business stakeholders systems to efficiently comply with the requirements of Directive-2010/65/EU and with new NSW.

PILOTS:

- **Germany**: dbh and Dakosy
- **UK**: MCP
- **Spain**: Port Authorities of Valencia, Barcelona and Bilbao
- **Italy**: MIT together with Port Authorities of Livorno and Civitavecchia, IB and RINA
- **Slovenia**: Luka Koper and Intereuropa
- **Greece**: Port Authority of Piraeus
Example: Spanish pilots in Activity 3

Spanish Scenario for Implementation of Directive 2010/65

Adaptations needed:
- Vessel Traffic Control System
- Dangerous Goods Manag. System
- Invoicing System
- Waste Management System
- Berth Request System
- Dangerous Goods Declaration System
- Waste System
- Passenger and Crew Dec. System
- New: Maritime Health Declaration

Port Authority

Single Window: Vessel Calls and Berths, DG and Cargo Declaration

NSW (Puertos del Estado) Data Repository Statistics

Customs

Maritime Authority

Police

SafeSeaNet
Activities 4. Communication and Training

Communication

2 Information Days: Mid Term Conference on 30-31 Oct. 2014 and Final Info-Day Conference in the last quarter of 2015

Public demonstrations of initiatives piloted in Activity 2

Public demonstrations of national pilots concerning Activity 3
Activities 4. Communication and Training

Training

At least **15 training seminars** for port communities
Activities

RAVENNA, 17-18 MARCH 2015

2 seminars: one for authorities and another one for shipping agencies

GIORNATA FORMATIVA


Data e ora: martedì 17 marzo 2015 dalle 14:00 per le Amministrazioni Locali
mercoledì 18 marzo 2015 - 9:30/12:30 per gli operatori

Sede: Autorità Portuale Ravenna

Scopo dell’incontro:

L’incontro è finalizzato ad illustrare gli scenari operativi di utilizzo delle National Maritime Single Windows in Europa e nel mondo.

L’applicazione della Direttiva EU 2010/65 si riverbera su tutti gli operatori della catena logistica e della gestione “nave/porto”, sia pubblici che privati. La giornata in oggetto si propone dunque di valutare insieme i possibili impatti e le ricadute in un’ottica di maggiore efficienza, puntualità informativa e completa gestione automatica delle informazioni che possano garanti alti livelli di competitività nazionale ed internazionale.

Temi strategici:

✓ digitalizzazione in ottica e-administration
✓ fluidificazione dei processi commerciali
✓ semplificazione delle pratiche

Target:

✓ Operatori commerciali che interagiscono con il Porto (terminalisti, armatori, spedizionieri, proprietari e/o destinatari delle merci; operatori delle strutture retroportuali);
✓ Agenti marittimi;
✓ Autorità Competenti Locali.

Per informazioni scrivere a: alberto.squarzina@port.ravenna.it
Activities

VALENCIA, 31 MARCH 2015

49 shipping agencies attending

Martes, 31 de marzo 2015
LUGAR: Asociación Naviera Valenciana, C/ Dr. Lluch, 2 - 46011 Valencia

10:50 - 11:00  Inscripciones

11:00 - 11:10  BIENVENIDA
   Antonio Crespo, Gerente de la Asociación Naviera Valenciana

11:10 - 11:40  Ventanilla Única Marítima en España. DUEPORT
   Jaime Laezas, Jefe de Área de Servicios y Comunidad Portuaria, Puertos del Estado

11:40 - 12:00  Breve presentación del proyecto B2MOS e Implementación en Valenciaporticos.net Líneas Generales
   José García, Jefe de Tecnologías de la Información, Autoridad Portuaria de Valencia

12:00 - 12:30  Demo de la Aplicación de Gestión de Escalas
12:30 - 12:45  Demo de la Aplicación de Gestión de Residuos
12:45 - 13:15  Demo de la Aplicación de Listas de Tripulantes y Pasajeros
13:15 - 13:30  Demo de la Aplicación de Mercancías Peligrosas
13:30 - 13:40  Fechas de Pruebas e Implementación Definitiva
   José García, Jefe de Tecnologías de la Información, Autoridad Portuaria de Valencia
13:40 - 14:00  Ruegos y preguntas
VALENCIA, 31 MARCH 2015

New vessel call request
Some figures

147 companies consulted in Activity 1

25 port communities involved

14 initiatives → 46 prototypes and pilots

6 partners participating in each initiative on average

Over 300 members of port communities have attended the Mid Term Conference and seminars organised so far
Net Present Value (NPV) of e-Rail Consignment Note ONLY IN SPAIN:

**Over 6.6 Million Euros**

NPV of e-PoUS ONLY FOR PIRAEUS, LIVORNO AND VALENCIA:

**11.9 Million Euros**

Using Electronic Archives in the Port Community of Valencia:

**Only B2MOS Partners: 4.9 Million Euros**

The Valencia Port Community: **139.8 Million Euros**
Facilitating and Bringing Business to MoS
Thanks for your attention!

www.b2mos.eu  b2mos@fundacion.valenciaport.com