

## “BUILDING AN E-FREIGHT PLATFORM FOR THE EUROPEAN FREIGHT TRANSPORT COMMUNITY”

***Location: Athens Hilton***

***Date: 22-24 March 2010***

### **Objectives**

- To raise the level of understanding on existing systems and practices, key stakeholder requirements and technology offerings;
- To debate design concepts for the e-Freight platform;
- To explore the potential strategic benefits and competencies for the sector.

### **Themes**

- to what extent the project hopes to influence future platforms and standards in the freight sector;
- what can be feasibly achieved in terms of evolving adapting or even creating new platforms for the freight sector, within the scope of the project;
- what should be the core functionalities of the e-Freight platform ;
- how big is the effort to build the required e-Freight functionalities on top of different existing platforms;
- measurable advantages over alternative existing environments and technologies.

### ***Who should attend?***

- European, State & Regional authorities
- Logistics service providers
- Port Stakeholders
- Transport operators
- Shippers / Receivers of cargo
- Transport Consultants and Solution providers
- SW platform vendors
- SW consultants

Please register no later than Friday 26<sup>th</sup> February 2010

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Papers and presentations to be submitted by Friday 5<sup>th</sup> of March

The workshop is organised by the European project e-Freight (**European e-Freight capabilities for Co-modal transport**), which is funded by DG TREN of the European Commission under the 7<sup>th</sup> Framework Programme. The organisers and participants are solely responsible for the opinions expressed in the workshop, which do not represent those of the European Community.

## Draft AGENDA

### Monday 22<sup>nd</sup> March 2010

**Workshop introduction** 14.00 (BMT)

#### **Session 1: Status of Existing Systems and Key Developments**

- 1 Freight Transport Systems and Improvement Needs (14.30 – 16.30)
  - 1.1 Presentation of existing e-market systems (Shanker, DSV, DHL...)
  - 1.2 Presentation of Transport Chain management systems (STENA, Jan de Rijk, SPC, ACOS....)
  - 1.3 PCSs (Portbase, Valencia, SOGET)
  - 1.4 Improvement needs
- 2 Coffee break
- 3 **E-Customs Developments – to be confirmed** (16.45- 17.30)
- 4 E-Freight Framework and standardisation activities (Marintek) (17.30- 18.00)

*Dinner at hotel (20.00)*

### Tuesday 23<sup>rd</sup> March 2010

#### **Session 2: e-Freight Platform considerations and technology options**

- 1 Initial considerations for producing the e-Freight Platform (ILS) (09.00-9.45)
- 2 SOA and Service Design for e-Freight solutions (Imperial College) (9.45- 10.15)
- 3 Proposed e-Freight platform Architecture (K-NET) (10.15- 10.45)
- 4 Coffee break
- 5 Technology Focus (11.45 -13.00)
  - 5.1 Microsoft...
  - 5.2 Google...
  - 5.3 Amazon
  - 5.4 Oracle Transportation Management
  - 5.5 ...
- 6 Lunch
- 7 **Session 3: Platform requirements for key e-Freight solutions (14.00 - 15.30)**
  - 7.1 Next generation National Single Window (UoA...)
  - 7.2 e-Freight market places (..)
  - 7.3 Transport chain management (PTV..)
  - 7.4 Real time optimisation (MJC2)
- 5 Coffee
- 6 **Session 4 Panel discussion on e-Freight Platform strategy (15.45-17.00)**

*Workshop Dinner (20.30)*

### Wednesday 24<sup>th</sup> March 2010

#### **E-Freight platform components**

- 1 E-Freight repository and registry of models and services (STI) 9.00- 9.45
- 2 Simulation tools survey – e-Freight simulation services (BME) 9.45-10.15
- 3 Design Simulation and Optimisation of e-Freight solutions (PORTEC) 10.15-10.45
- 4 Coffee
- 5 Panel discussion on priorities and focus 11.00 -13.00
- 6 Close Workshop

**WP2 Task leaders meeting 1-hour to agree actions plan -**