



# Demonstration Event of the EFFORTS Project on Port Processes and Interoperability Solutions

24-25 June 2009, Thessaloniki, Greece

## Overview of the EFFORTS project

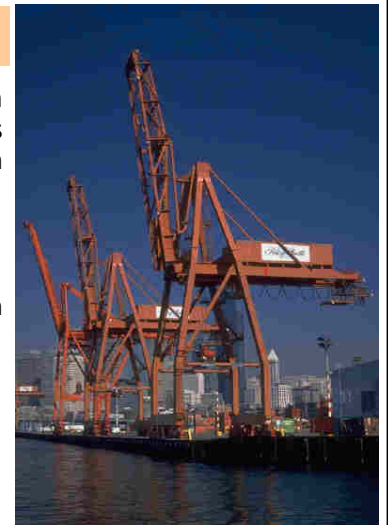
**Objective:** The EU FP-6 DG Research Integrated Project "Effective Operations in Ports (EFFORTS)" aims to improve the competitiveness of European port operations and the quality of the ports labour conditions and market, being a prominent one in coastal regions.

**Project duration:** May 2006 - October 2009 (42 months)

**Consortium:** 37 partners including Port Authorities, Universities and research institutes, industrials, ICT solutions providers.

**Three Research areas:**

- Navigation in Ports
- Ports and Environment
- Port Organisation



## Quick Fact of the Demonstration Event



The Port of Thessaloniki

### WP 3.1: Port Processes (WP leader: MARINTEK, NO)

The aim of WP 3.1. is to provide the methodology and necessary tools to create interoperability solutions between stakeholders in ports. This is achieved by capturing and visualising all important relevant port and terminal processes with related stakeholders. ICT requirements and standards are also concerned that all analysis are in their conformity. Two port processes have been selected to be analysed and modelled:

- the Berth Allocation
- the Manifest Distribution

### Objectives of the Demonstration Event

Demonstration activity is an essential part of EFFORTS in order to assess development results under real-life conditions but also to involve related project-external parties and to disseminate results in the most efficient and convincing way. The event intends to demonstrate:

- the usability and effectiveness of EFFORTS results to improve port operations competitiveness and sustainability
- the usefulness of an integrated process approach
- the use of ICT solutions implemented in partner ports

### Target audience:

National and European port community including:

- Policy makers
- Port authorities/ Terminal operators
- Port experts and ICT responsible entities for ports
- Other potential users of services (shipping agents, logistical and industrial players, system operators, etc)

## EFFective Operations in pORTS



[www.efforts-project.org](http://www.efforts-project.org)



## Agenda

### Wednesday 24 June 2009

10:00 - 10:30 Registrations - Thessaloniki Port Authority (ThPA) and TREDIT

#### Presentation of the Project and its Methodology

10:30 - 10:50 Welcome address and presentation of the Port of Thessaloniki, Dr. Christos Papadopoulos (ThPA)

10:50 - 11:10 Introduction to the EFFORTS Project - Prof. Jens Froese (ISSUS/TUHH), Technical Coordinator

11:10 - 11:30 Overview of WP3.1: Goals and achievements - Ornulf Jan Rodseth (MARINTEK), WP3.1 Leader

11:30 - 12:00 Coffee Break

12:00 - 12:30 EFFORTS Methodology on Process Model and Interoperability Solutions - Phanthian Zuesongdham (ISSUS/TUHH)

12:30 - 13:00 Discussion on process model and usefulness - All

13:00 - 14:00 Lunch

#### Application of EFFORTS Methodology on Case Study

14:00 - 15:00 Case Study 1: Manifest Distribution - Sven Mathes (N+P)

15:00 - 15:30 Discussion and Evaluation of the Manifest Distribution Case Study - All

15:30 - 16:00 Case Study 2: Berth Allocation - Christina Paschalidou (TREDIT)

16:00 - 16:30 Discussion and Evaluation of the Berth Allocation Case Study - All

16:30 - 17:30 Port Tour (subject to final approval depending on port needs on this day)

20:30 Dinner

### Thursday 25 June 2009

#### The Port Application

09:30 - 10:00 FRETIS - Intermodal Freight Terminal System - George Tsoukos (TREDIT)

10:00 - 10:45 The Port Application on Berth Allocation Process - George Tsoukos (TREDIT)

10:45 - 11:15 Discussion and Evaluation of the Port Application - All

11:15 - 11:40 Coffee Break

#### Information session: Navigation in Ports

11:40 - 12:00 WP1.3: Port Electronic Chart Display and Information System (ECDIS) -  
Dieter Seefeldt (HPA), WP1.3 Leader

12:00 - 12:20 WP1.2: Portable Pilot Unit and Pilot Software - Tommy Mikkelsen (MARIMATECH), WP1.2 Leader

12:20 - 12:45 Questions and discussion on WP1.2 and WP1.3 results - All

12:45 - 13:00 Conclusion and event wrap-up

13:00 Lunch



## Practical Information

The Airport of Thessaloniki (“MAKEDONIA”) is located about 15 km SE of the city centre, while the Port is located at the west end of the city.

There is a bus line (No 78) connecting the airport with the city centre but it has not good frequency (varying from 1 to 1,5 hour). The most convenient way is to take a taxi (distance: 15 km, approximate cost: 20 Euros).

Venue of the event:

Thessaloniki Port Authority S.A. (in Greek: ΟΛΘ Α.Ε.)  
1<sup>st</sup> Pier  
541 10, Thessaloniki

Recommended hotels (c.f. map below) in walking distance are:

Electra Palace, 9 Aristotelous Square, 54624  
<http://www.electrahotels.gr/electra-thessaloniki/index.html>

Mediterranean Palace, 3 Salaminos & Karatassou str, 54626  
<http://www.mediterranean-palace.gr/>

For any additional information, you may contact Christina Paschalidou  
(E-mail: [cpaschalidou@tredit.gr](mailto:cpaschalidou@tredit.gr), Tel: +30 2310478370)

