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Port Hinterland Connections and customs procedures: The case of the European Union programme MEDNET

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MEDNET
Port Operations Observatory in the Mediterranean

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“Port Operations Observatory in the Mediterranean”

• An advanced web-based platform for Port Authorities and stakeholders to:
  – disseminate ad hoc knowledge and best practices
  – facilitate exchange of views
  – record port operations related activities and procedures

• Main output of project MEDNET of the EC programme MED

www.med-observatory.ntua.gr
Main Features of Observatory

- All-inclusive information and knowledge base of
  - port administrative requirements,
  - logistics procedures,
  - port operations, and
  - customs formalities.

- Tool for recording and disseminating best practices, and understanding of technical parameters related to port operations’ performance through the use of a specialized database.

- Communication platform at European, national and regional levels, based on a theme-classified discussion forum.
Through MEDNET website…
PORT OPERATIONS OBSERVATORY

The Observatory of Port Operations in the Mediterranean Sea is an all-inclusive information centre and knowledge base on port administrative requirements, logistics procedures, port operations and customs formalities.

It allows for recording and disseminating best practices, as well as for understanding the technical parameters related to port operations’ performance, through the use of a specialised database, while highlighting at the same time strengths and weaknesses of port operations. Moreover, it provides a communication platform at European, national and regional levels, relying on an open discussion group.
Other Home Page Shortcuts...

**PORT OPERATIONS OBSERVATORY**

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**Latest Results**

- Average time for customs clearance in import/export operations
- Customs Procedures that Are Not Yet Electronic
- Available formats for presenting electronic documents
- Pilot actions of MEDNET project partners

**News & Events**

- Posidonia Exhibition, June 2014
- Transport Engineering Conference (CIT) Spain, June 2014
- 42nd European Transport Conference Germany, September 2014

**Assess your Port! Benchmarking Tool**

- Member Login
- Contact us

**to latest results & outputs**

**to:**
- MEDNET
- MED programme
- European Union

**to recent news & events**
Reference Library > MEDNETpedia

• Directory of definitions of the main procedures related to port operations
• Classification into 7 main categories
Basic Categories of Port Operations > Definitions per category

MEDNETpedia
Basic Categories of Port Operations

- Maritime & Vessel Related Procedures (all vessel types)
  - Pre-announcement of ship arrival
  - Shipping traffic management

Shipping traffic management covers the input of preventive instruments (i.e., traffic instruments), which include rules and regulations, routing measures, position fixing, saling/marking, supplying of information, vessel traffic services (VTS), reporting information systems and piloting.

Source

- Lock planning (if applicable)
- Berth allocation (request, selection, approval)
- Pilotage
- Tug services
Searchable database of legislation, directives and regulations related to Maritime/Intermodal Transport and Port/Customs Operations
Reference Library > Studies & Projects

Searchable database of studies & projects that are relevant to Port Operations, Customs Procedures & Transport Observatories, e.g. all projects under EC MED Programme
Quick overview of key results, outputs and analyses from data collected for the observatory.
Development of GIS database and georeferencing of available data about the Mediterranean ports.
GIS - MEDnetwork > Vessel Traffic

- Widget for real-time vessel positioning
- Overview of all maritime routes among Mediterranean ports

Full network of maritime routes among the Mediterranean ports.
GIS - MEDnetwork > Volume Forecast

- Demand forecast scenarios for maritime freight transport along Mediterranean corridors
- Use of CUBE modeling tool for demand analyses & graphic outputs
GIS - MEDnetwork > Vessel Traffic

GIS tool for combined overview of maritime & intermodal transport networks at European level.
Pilot Actions

Directory of Pilot Actions undertaken by Mediterranean ports & other MEDNET partners within the project’s context
Information on each Pilot Action

Valenciaport Foundation

- Specific pilot action proposed:
  Updating Single Window system for lodging Summary Declaration for Temporary Storage (SDTS) and cargo manifest.

- Stakeholders involved:
  Port Authority of Valencia
  Customs

- Subject matter: What?
  Update the current Single Window system and electronic tools for submitting SDST and Cargo Manifest to the Port Authority.
  The proposed initiative is aimed at updating the current computer systems and tools for submitting these declarations to the Port Authority of Valencia. The proposed method implies lodging these declarations once only and the information can be used by all authorities involved.

- Purpose: Why?
  This solution avoids any discrepancy between the information lodged at the different authorities involved and permits the introduction of advanced measures in regulatory compliance and risk management.

  The MEDNET project intends to make a significant contribution towards customs procedures and simplification of clearance for vessels and cargoes in the Mediterranean area through a set of activities. The analysis, improves and recommendations regarding the procedures for lodging the SDTS contribute to this goal.

  The proposed pilot prepares the port systems for future Community Customs Code requirements allowing the agents involved to share information and interoperate in the different systems established in the Mediterranean area.

  The security amendment of the Customs Code established two new declarations to be considered for security reasons named ENS (Entry Summary Declaration) and ERS (Exit Summary Declaration). It also regulated the use of the Arrival Notifications and the Summary Declarations for Temporary Storage. In January 2011 the ICS (Import Control System) phase 1 started its operations in all EU Member States. The first phase of the ICS introduced the use of ENS related electronic messages that were specified and harmonized by DGTAXUD for its application in all Member States. It is quite probable that a second phase of the ICS will deal with the SDTS and this pilot will be very useful to assess and to be prepared for possible changes.
MEDNET Observatory Forum

Forum homepage > User registration

www.med-observatory.ntua.gr/forum
Forum > Topics

- View of existing discussion topics
- Creation of new topic
Q & A’s per discussion topic

- View of existing Questions & Answers in each topic
- Option to participate in a discussion / reply to an existing question
• Directory of contact and other details of experts in the maritime and port sector

• Option for direct communication via the forum
Latest news, announcements & events relevant to the observatory
Assessment tool for port operations through benchmark analysis of selected KPIs.
Use of Assess your Port! tool

- Benchmark score of each port will be available, but only to the registered user.
- Future options:
  - for GIS representation of relevant scoring
  - for establishing an “Award of Port Performance Excellence”
Further steps

• Layout and content of sections is mostly completed, but constant monitoring and updating of information are required.
• Ways to assure operation of the observatory after the end of the project are also being explored.
MEDNET Partners
Thank you for your attention!

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