

MED-PCS Project



General View of Igoumenitsa Port

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1. MED-PCS PROJECT

1.1 Project Status

Currently, all partners are working towards the completion of the new services provided by the PCS of each of the four Ports involved in the MED-PCS Project. Development of the Information Exchange System between the four Ports is underway. Various of the programmed communication activities have already been carried out and the training seminars and activities have begun.

1.1.1 Improvement of the Goods Inspection Service in the Port of Tarragona

Under the framework of the MED-PCS Project the Tarragona Port Authority (TPA) is developing a new functionality in its Port Community System (PCS), Single Goods Inspection. The aim of this functionality is to facilitate the procedure of goods inspection in the Port of Tarragona to all agents and minimize the time and cost expended for this purpose.

We pursue this goal by providing our community with a new tool integrated into our PCS, which allows the different actors in our community to interact for coordinating the inspection of goods and to standardize the procedure for this task.

Through our PCS this new functionality allows for requesting an inspection for a single container or various containers and packages at a specific date and time. This action is only available for Customs Agents and Inspectors. In addition, through this tool the customs agent can manage the coordination of the different actors involved in the inspection by the automated notifications and alerts system.

These actors have access to the inspections they participate in, through the appointments management panel. Among other advantages of this functionality, it is important to highlight the service provided for the inspectors so they can join other programmed inspection appointments. All this provides added value to the Port of Tarragona and, more specifically, to the transportation of goods through our port, helping to optimize costs for our community and increase the efficiency of our services.

A key factor of the implementation is the fact that the commitment of our stakeholders to the Project has been excellent and essential for defining the final solution. Our community has participated in a number of meetings and pilots in order to contribute to the development of an optimal solution for all parties involved. The entire Port of Tarragona Community will benefit from the collaborative work carried out by all parties.

Simultaneously we have been working with our community on the other three functionalities we are developing in the MED-PCS Project. We are following a line of work similar to the Goods Inspection, which is the involvement of the Port Community in all the phases of the implementation. These other new functionalities are: Paperless Release for Importation "in the Cloud", Paperless Release for Exportation and Admittance and Delivery Orders.



Port of Tarragona

1.1.2 Cartagena Port Authority

The period between January and February of 2015 is key for the Cartagena Port Authority. The developments of the PCS have been completed, and we are now adjusting our IT system to fit the new functionalities inside it. The key dates are in the last week of February, in which the implementation should have been completed and the test cases started for phase 1, and early March will be the time to start the pilots of phase 2. If the schedule is followed, at the Technical Meeting in Athens we will show the results of the test cases.

The Exchange Information System between the Ports of Tarragona and Cartagena has been successfully piloted. The Tarragona Port Authority is also working on launching the pilots with Igoumenitsa Port Authority and Levante Port Authority.

Estado	Fecha Mensaje	Origen	Destino
✗	16/02/2015 09:20	Cartagena	Igoumenitsa
✗	19/11/2014 10:54	Cartagena	Bari
✓	31/10/2014 14:22	Cartagena	Tarragona

Version: 1.0 Desconectar | Inicio Usuario: Facturación Cartagena [Autoridad Portuaria]

First tests on system information exchange

1.2 Three-Days Training Seminar in Igoumenitsa organized by the University of the Aegean and Igoumenitsa Port Authority (Greece)



Professor Nikitas Nikitakos (University of the Aegean) together with some of the Seminar's participants

In the framework of Work Package 2, the two Greek Partners of the MED-PCS project (Igoumenitsa Port Authority S.A. and University of the Aegean), have organized '3-days Training Courses' in the premises of Igoumenitsa Port Authority in Igoumenitsa-Greece (17-19 December 2014). These Training Courses/Seminars represent the 'Training in Action for technicians of the ports: Topics on demand'. The responsible Greek Partner for the organization and hosting of these training courses has been the Igoumenitsa Port Authority S.A. (OLIG S.A.), while the Greek Partner responsible for the preparation and presentation of all the training material has been the University of the Aegean (UNIAEGEAN).

The Speaker in these courses has been Professor Nikitas Nikitakos, Professor at the University of the Aegean, at the Department of Shipping, Trade and Transport.

The analytical program of the Training Seminars was as follows:

- "Principles of

Port Communications & Systems Network"

- "Presentation of E-Services / E-Systems in the Port of Igoumenitsa".
- "Port Information Technology Systems"
- "Port Communications & Data Security"
- "Maritime Surveillance & Port Operations"
- "Critical Infrastructure Protection & PCS".
- "Critical Review of PCS in Greek Ports".
- "Maritime Hazardous Materials Transport: Vessels & Ports"
- "PCS & Human Factors"
- "PCS & Stakeholders Management".
- "International & European Initiatives & PCS".



Certificate of attendance

The Training Courses have been addressed to relevant stakeholders of the Igoumenitsa Port (technicians, officers and personnel). At the end of the "3-days Seminars", Certificates of Attendance have been provided to all of the participants.

1.3 University of Napoli activities on the advanced course on PCS

The University of Napoli Federico II (UNINA) has already finalized, in the third and fourth project semesters, all its content for the corresponding 50 hours. Specifically, a first set of lectures refers to the definition of the basic knowledge background needed for understanding the physical flows and the corresponding information flows related to freight trade in ports and to/from mainland and maritime transport routes. Therefore, these lectures are aimed to provide a basic background for attendants in order to achieve sufficient knowledge for understanding the role, the characteristics and the need for PCS and for networks of PCS. All partners also agreed on identifying possible sub-modules or lecture streams within the full 120 hours course, targeted to specific interests and able to match various levels of expertise and knowledge by the attendants. The proposal is to have the following list of modules:

- Introduction and basics of maritime transport and PCS environment
- PCS, e-maritime and navigation, other advanced topics
- PCS review in Europe, Italy and Greece;
- PCS and motorways of the sea.

UNINA, Rete Autostrade Mediterranee (RAM) and the University of the Aegean are coordinating also the realization of the short audio presentations of each lecture, to upload on the training platform together with the slides, in order to improve the quality of the teaching material.



2. NEWS

Igoumenitsa Port Authority has printed the MED-PCS Brochure (1,000 copies in two languages: Greek and English), in order to use it as a dissemination tool throughout the project's duration and after the end of it.

The 2 Greek Partners of the MED-PCS project (Igoumenitsa Port Authority and the University of the Aegean) will organize Local Dissemination Events during the period April- June 2015. Exact dates to be defined.



MED-PCS Bilingual Brochure (Greek and English)

3. NEXT STEPS

Next MED-PCS Events & Training Activities:

- The next Steering Committee and the 7th Technical Meeting will be held on the 29th of April 2015, in Athens - Greece.
- The MED-PCS Final Conference will be held on the 10th of June 2015 in Tarragona - Spain.
- The 2nd Training Activity "Training Seminar for the Technicians in the MED-PCS" will be held on the 28th of April 2015, in Athens – Greece.
- The 3rd Training Activity "Training Seminar for the Technicians in the MED-PCS" will be held between May-June.

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Twitter account: @MEDPCSProject

Lead Partner



email address: info@med-pcs.eu www.porttarragona.cat

PARTNERS



Cartagena Port Authority
www.apc.es



Igoumenitsa Port Authority S.A.
www.olig.gr/en



Levante Port Authority
www.aplevante.org



University of Napoli "Federico II",
Dipartimento di Ingegneria Civile,
Edile e Ambientale



University of the Aegean Business School,
Dept. of Shipping, Trade and Transport
www.stt.aegean.gr/en



Rete Autostrade Mediterranée S.p.A.
www.ramspa.it

EXTERNAL PARTNERS



www.amlogistica.net



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