

STRATEGIC INTERCHANGE  
BETWEEN SEA AND RAIL FREIGHT:  
WHAT'S NEW?

TRIESTE, 2-3 APRIL 2014

- Savona Port Authority
- Port Community System



## **AUTORITA' PORTUALE DI SAVONA** **The Strategic role of Port Authorities and PCS platforms**

- The Port Authority is the **natural element of connection and coordination** between port operators, and has the task of integrating and facilitating the flow of information between the various stakeholders of the Port Community, including also those flows "from and to" institutional telematics platforms.
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- The **Port Community System (PCS)** can be the instrument through which a Port Authority can exercise its functions of coordination and control, can give **efficiency to the processes** and thus **contribute to the development and promotion of commercial and industrial activities** of the port.
  - **Assoporti** underlines the **strategic importance of the Port Community System**, and deems that every port in Italy should have a PCS where all the information regarding transportation and goods converge, in order to make those information available to the parties by ensuring the confidentiality of the information through the provision of different levels of protected access



## SAVONA PCS - Project objectives

With this project, the Port Authority of Savona, aims to create a Port Community System considered as **open electronic platform** that enables the **secure and neutral exchange of information**, and intelligent operation between public and private, in order to create **greater efficiency in processes** in the port community.



### The objectives are:

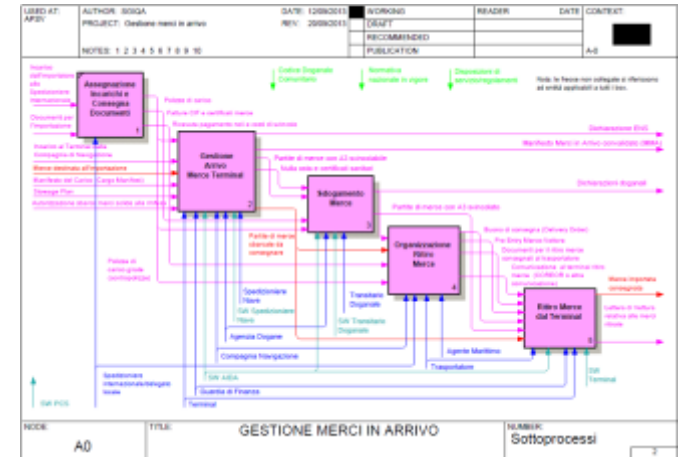
- the development of applications for the **exchange of data and information** between public and private port operators;
- the creation of a platform for the **management and coordination of the port system**, where each of the parties, through exclusive keys, access only their informations;
- a platform that is able to ensure "the **integration and interoperability**" between the systems in use by government agencies and third parties, primarily **PMIS** system of the Coast Guard, Customs Agencies **AIDA** System, the National Logistics Platform being developed by **UIRNet** and operators.
- **greater efficiency in processes** of the port community.



# SAVONA PCS – Managed processes

## ✓ Management and administrative processes

- Safety and security
- Concessions
- Relations with the public through a telematic single window
- Reporting & Statistics



## ✓ Operations and business processes

- Transport management (In and out of transport means by sea, rail, road)
- Freight management
- Passengers management
- Customs procedures



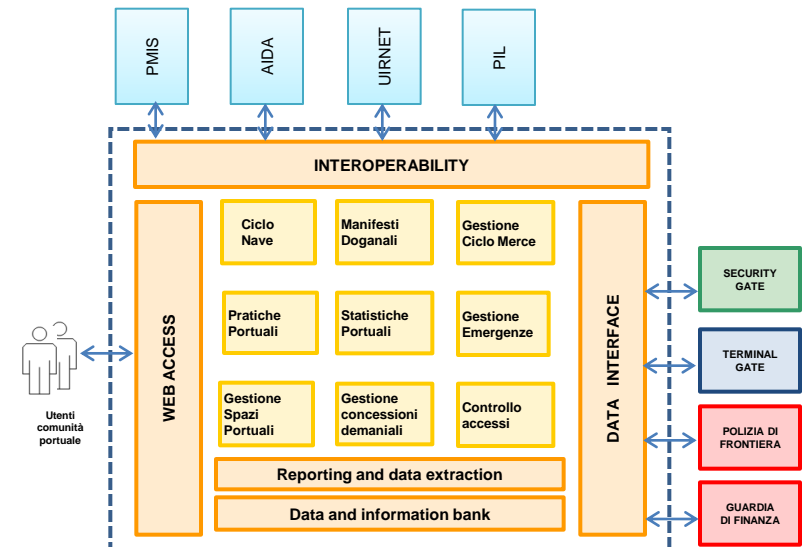


## PROGRESS OF TASKS

Within the project the following activities were executed:

- Functional architectural design
- System architectural design
- Detail design of the data model
- Detail design of the permits management module
- Detail design of the administrative single window
- In depth analysis of import and export processes

### PCS Savona





## PROJECT GUIDELINES

The use of a Port Community System will be introduced to **optimize and then accelerate and simplify port activities**, not to change the ownership or responsibility of activities and even rule out the use of already adopted systems.

The platform will allow the **exchange of information** between all the actors of the Port Community with **due respect**:

- **confidentiality of sensitive information**, specific to each subject
- **neutrality and impartiality** in data management

During the design of the PCS particular attention was paid to the integration interface with external systems and to the use of new ICT technologies.



### **Integration and information sharing**

were the key words in the design of the PCS of the Port Authority of Savona!



***Thank you for your kind attention***

***Autorità portuale di Savona***

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