

Improving competitiveness of port-hinterland systems  
of the Med Area



# FutureMed

**Freight and passengers supporting  
infomobility systems for a sustainable  
improvement of the competitiveness  
of port-hinterland systems  
of the MED area**

FUTUREMED is dedicated to enhancing the competitiveness  
of port-hinterland systems of the Med Area by addressing three  
strategic sectors: freight, passenger and touristic traffics.



## THE PROJECT

**FUTUREMED** is a strategic project under the MED Programme that aims to improve the competitiveness of port systems in the MED area by improving accessibility through technology and procedural innovations, and guaranteeing sustainability of transport. The idea focuses on the creation of interoperable management information systems and on the reduction of externalities.

The project intends to define and implement, by means of concerted territorial actions and pilot projects, sustainable middle- and long-term development strategies. These will be focused on:

- the removal of the current barriers concerning accessibility of ports (seaside and landside);
- the integration of ports with the hinterland;
- the development of logistics activities and intermodal transport connected with ports;
- the development of infomobility aiming at fostering the attractiveness of seaports and making port system more efficient;
- the specialization of port systems.

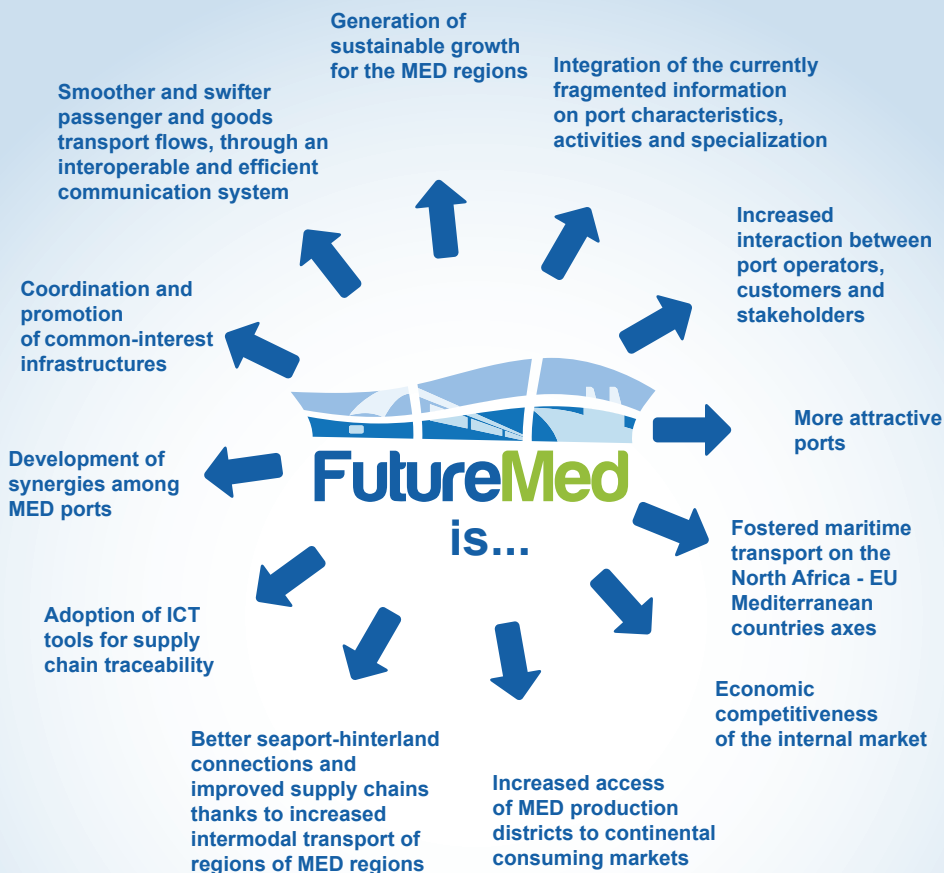
Specifically, the project addresses three currently strategic sectors for the MED area: freight, passenger and touristic traffics. The project intends to make freight and passenger flows seamless by means of experimental activities and pilot projects concerning interoperable information systems which integrate port systems with inland logistics infrastructures and with transport and service operators.

Such information systems will make benefit of the existing national ICT platforms and will be finalized to define the blueprint of an integrated one-stop-shop system transferable to all the MED area, composed of a specialized freight transport management system and a specialized passenger and touristic management system. Such a system will also concerns the harmonization of data, in terms of structure, gathering and interpretation, in the whole MED area.

Specific applications will be developed:

- a dynamic system for the real-time management of freight and passenger flows, aiming at identifying actions to reduce congestion and remove bottlenecks in the interface between ports and related territories;
- solutions to digitalize intra-EU port-to-port and port-to-operators communications related to bureaucratic duties (e.g. Customs);
- solutions to enable visibility along the transport chain for the operators;
- solutions for specific supply chain (e.g. agro-food).

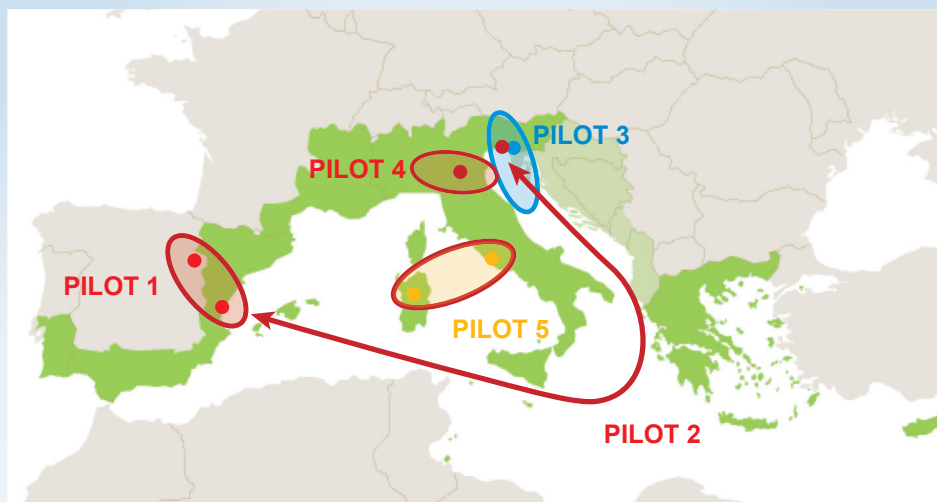
**FUTUREMED** will also be setting up an Observatory whose mission is to gather already existing initiatives and solutions, couple them with the technical developments of the project and foster the governance on the project topics, in terms of strengthening cooperation processes, and the long term sustainability of the project results. Specific and thematic stakeholders platforms will support the project team to develop valuable and sustainable solutions which will be tested in pilots, and will be disseminated and capitalized also by means of the Observatory after the project timeframe.



A strong networking capacity involving associated partners and links to various relevant networks will characterize FUTUREMED: bodies from public and private sectors, also from third countries, will be involved for extended awareness and familiarization.

The involvement of the the public and private sectors, bringing together port authorities, shipping companies, rail/road operators and logistics operators, will contribute to find solutions, raise awareness and stimulate concrete actions which can optimize road traffic and promote intermodal transport.

## THE PILOT PROJECTS



**Pilot 1 - Spanish Port–Hinterland Intermodal Information System (SPHIIS)**

**Pilot 2 - AdriaWestMed: East West connection**

**Pilot 3 - Strengthening of the global competitiveness of MEDITERRANEAN cruiser tourism**

**Pilot 4 - Agro–food supply chain**

**Pilot 5 - Passenger and freight infomobility**

- freight transport
- cruise transport
- passengers and freight transport

## FUTUREMED PARTNERS

The project covers an extended geographic area and includes partners from Italy, Greece, Spain, France, Slovenia and Cyprus and associated partners also from Malta, Croatia, and Morocco. **It covers the whole MED area.** This enlarged partners presence is essential to the achievement of the project results, specifically the development of the competitiveness of port systems of the MED area by means of the improvement of accessibility, made possible by technology and procedural innovations, guaranteeing sustainability of transport.



**Lazio Region - the lead partner of the project**

[www.regione.lazio.it](http://www.regione.lazio.it)



**Port Authority of Civitavecchia**

[www.port-of-rome.org](http://www.port-of-rome.org)



**Regione Autonoma  
Friuli Venezia Giulia**

**Autonomous Region of Friuli Venezia Giulia - Central Directorate  
for infrastructure, mobility, spatial planning and public works**

[www.regione.fvg.it](http://www.regione.fvg.it)



**Institute for Transport and Logistics Foundation**

[www.fondazioneitl.org](http://www.fondazioneitl.org)



**Port Authority of North Sardinia**

[www.olbiagolfoaranci.it](http://www.olbiagolfoaranci.it)



**Hellenic Ministry of Infrastructure, Transport and Networks**

[www.yme.gr](http://www.yme.gr)



**Centre for Research and Technology Hellas**

[www.certh.gr](http://www.certh.gr)



**Th.P.A. S.A.**

**Thessaloniki Port Authority S.A.**  
[www.thpa.gr](http://www.thpa.gr)



**TRAINOSE S.A.**  
[www.trainose.gr](http://www.trainose.gr)



**Fundaciòn Zaragoza Logistics Center**  
[www.zlc.edu.es](http://www.zlc.edu.es)



**Valencia Port Foundation**  
[www.fundacion.valenciaport.com](http://www.fundacion.valenciaport.com)



**AFT**  
[www.aft-iftim.com](http://www.aft-iftim.com)



Fakulteta za gradbeništvo

**University of Maribor**  
[www.um.si](http://www.um.si)



**Business Support Centre, L.t.d.,  
Kranj - Regional Development Agency of Gorenjska**  
[www.bsc-kranj.si](http://www.bsc-kranj.si)



CYPRUS CENTER FOR EUROPEAN AND INTERNATIONAL AFFAIRS

**Cyprus Center for European and International Affairs**  
[www.cceia.unic.ac.cy](http://www.cceia.unic.ac.cy)



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## TO KNOW MORE ABOUT FUTUREMED PROJECT

visit the website [www.futuremedproject.eu](http://www.futuremedproject.eu)

follow FUTUREMED Group on **LinkedIn**

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