



OPS Master Plan for Spanish Ports project

2015-EU-TM-0417

Project co-financed by Connecting Europe Facility (CEF)

The Project aims at drafting a 2025 Master Plan for the supply of electric power to ships at berth in Spanish Ports as a part of the National Action Framework for the development of infrastructures for the use of alternative fuels in the transport sector, in compliance with Article 13 of Directive 2014/94 EU.

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| Member States involved: Spain |
| Implementation schedule: Start date: November 2016 End date: December 2019 |
| Budget: Estimated total cost of the action: €6,206,574 Maximum EU contribution: €1,641,815 Percentage of EU support: 26.46% |
| Project Coordinator: Organismo Público Puertos del Estado www.puertos.es |
| Additional Information: <i>European Commission</i> https://ec.europa.eu/transport/ <i>Innovation and Networks Executive Agency (INEA)</i> http://ec.europa.eu/inea/ <i>INEA's fact-sheet:</i> http://ec.europa.eu/inea/sites/inea/files/fiche_2015-eu-tm-0417-s_final.pdf <i>Project website:</i> www.porweratberth.eu |

The budget of the Project is more than 6 million Euros and is co-financed with 1.5 million Euros by the EU; Project implementation will last 2017-2019 period.

Three pilot actions will be carried out at Canary Islands, maritime connexion between Balearic Island and Iberian Peninsula, and Pasaia; thus, electric power connections will be provided at berth in 7 National ports including SC Tenerife, La Palma, SS de la Gomera, Las Palmas, Palma de Mallorca, Barcelona and Pasaia.

In parallel, some 10 ships from the shipping companies Fred Olsen, UECC and Acciona-Trasmediterránea will be adapted to be ready for on-shore connection.

Public Body Puertos del Estado (OPPE) is responsible for the coordination of the Project. It will also carry out a study on the current legal framework to identify existing barriers that hinder the development of this alternative to fossil fuel.

Also, the Project includes realization of studies on benefits derived from pollution and noise reduction in cities, and on possible auxiliary services to the electric grid. They will be realized by High School of Electric Engineers and by Robotic Centre at UPM and CSIC, together with Universities of Cádiz (UCA) y Las Palmas de Gran Canaria (ULPGC). Consulting companies Inova, Ghenova y Seaplace will identify possible positions for new power connections, and Marine Traffic is contributing to disseminating Project results.

CONSORTIUM PARTNERS

Puertos del Estado: www.puertos.es ; Universidad de las Palmas: www.ulpgc.es ; Universidad de Cadiz: www.uca.es ; Universidad Politecnica de Madrid: www.upm.es
 Autoridad Portuaria de Tenerife: www.puertosdetenerife.org ; Autoridad Portuaria de Las Palmas: www.palmasport.es ; Autoridad Portuaria de Baleares: www.portsdebalears.com
 Fred Olsen: www.fredolsen.es ; UECC: www.uecc.com ; Inova: www.inovalabs.com ; Gehova: www ghenova.com ; Seaplace: www.seaplace.es ; MarineTraffic: www.marinetraffic.com



ASSOCIATED PARTNERS

Transmediterranea: www.transmediterranea.es ; Pasaia Port: www.pasaiaport.eus/es

