

Transport corridor:

Baltic - Adriatic, Mediterranean, Orient-East-Med

Transport mode:

Maritime

Call year:

2018

Location of the Action:

Germany, Greece, Italy, Spain

Implementation schedule:

April 2019 to March 2023

Maximum EU contribution:

€3,577,854

Total eligible costs:

€7,155,708

Percentage of EU support:

50%

Coordinator:

FUNDACIÓN DE LA COMUNIDAD
VALENCIANA PARA LA INVESTIGACIÓN

PROMOCIÓN Y ESTUDIOS COMERCIALES DE
VALENCIAPORT (Spain)

<http://www.fundacion.valenciaport.com/>

Status:

Ongoing

GREEN C-PORTS

2018-EU-TM-0117-S



GREEN C-PORTS is a project aiming at:

- 1.Reducing the impact of port operations on the cities
- 2.Monitoring emissions from ports and vessels
- 3.Increasing the efficiency of port operations and optimize handling of cargo
- 4.Facilitating the access and egress of cargo in and out of core ports

Pilot solutions will be tested at the Core Ports of Bremerhaven, Wilhelmshaven, Piraeus, Venice and Valencia, which cover a significant part of freight transport on the Mediterranean, Baltic-Adriatic and Orient/East-Med TEN-T Core Network Corridors.

Six case studies will be analysed:

- CS 1: Decreasing port traffic congestion
- CS 2: Improving maritime accessibility to ports
- CS 3: Improving air quality in ports and port neighbouring areas
- CS 4: Reducing noise in ports and port neighbouring areas
- CS 5: Forecasting ship-to-shore crane productivity
- CS 6: Measuring real-time emissions along a multimodal transport chain

The Action's result will be a Port Environmental Performance Platform that will gather information from an extensive network of sensors. Moreover, through modelling of artificial intelligence and algorithms the PEP will inform port internal users, port customers and port neighbouring areas and municipalities on key environmental parameters related to the ports operations.

Beneficiaries:

Name:

Country:

FUNDACIÓN DE LA COMUNIDAD VALENCIANA PARA LA INVESTIGACIÓN, PROMOCIÓN Y ESTUDIOS
COMERCIALES DE VALENCIAPORT

Spain

AUTORIDAD PORTUARIA DE VALENCIA

Spain

dbh Logistics IT AG

Germany

North Adriatic Sea Port Authority. Ports of Venice and Chioggia

Italy

Institute of Communication and Computer Systems

Greece

Baleària Eurolíneas Marítimas S.A.

Spain

VIRA GAS IMAGING, S.L.

Spain

MUNICIPALITY OF PIRAEUS

Greece

PIRAEUS PORT AUTHORITY

Greece

ZEN TRAVEL TOURISTIKES EPIXEIRISEIS ETAIRIA PERIORISMENIS EFTHINIS

Greece

Global Maritime Enterprises LTD

Greece

Gas to Move Transport Solutions S.L.

Spain