

PROJECT

## DocksTheFuture

### Developing the methodology for a coordinated approach to the clustering, monitoring and evaluation of results of actions under the Ports of the Future topic

**Funding:** European (Horizon 2020)

**Duration:** Jan 2018 - Nov 2020

**Status:** Complete

**Total project cost:** €1,275,563

**EU contribution:** €1,275,563



**Call for proposal:** H2020-MG-2017-SingleStage-INEA

[CORDIS RCN : 211465](#)

#### Objectives:

The EU maritime transport constitutes a crucial link in the global logistic chains and plays a leading role in international freight transport. Serving 40% of the EU's internal trade and 75% of its external trade, maritime transport is an essential element in supporting Europe in maintaining its Number 1 position in global trade. Therefore, as a key node of the EU's TEN-T ports have the ultimate objective to fully integrate maritime transport into the global logistics chain.

Within this framework, DocksTheFuture aims at defining the vision for the ports of the future in 2030, covering all specific issues that could define this concept including among others, dredging, emission reduction, energy transition, electrification, smart grids, port-city interface and the use of renewable energy management.

The proposal already addressed a preliminary research on the Port of Future concept, the definition of several Port of the Future topics to be addressed and their related targets in 2030 and a preliminary list of projects that could be potentially clustered together with the RIA retained proposals.

Moving from this point, DocksTheFuture will:

- Refine and tune the Port of Future concepts, the Port of the Future topics and their related targets in 2030 and the list of projects to be clustered together with the RIA retained proposals.
- Identify appropriate KPIs and relevant monitoring and evaluation of results of actions.
- Leading to the Port of the Future Road Map for 2030 that will include a number of exploitation elements such as tools for evaluation and transferability of Port of the Future solutions, R&D and policy recommendations, training packages and the creation of a Port of the Future Network of Excellence.

All of these elements will be supported by a comprehensive Dissemination and Communication plan targeting all ports in Europe and other relevant stakeholders, including Mediterranean and other Neighbouring Partner Countries.

#### Parent Programmes:

[H2020-EU.3.4. - Horizon 2020: Smart, Green and Integrated Transport](#)

**Institute type:** Public institution

**Institute name:** European Commission

**Funding type:** Public (EU)

#### Lead Organisation:

Circle Spa

**Address:**

VIA MONCENISIO 75  
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**EU Contribution:** €462,131

**Partner Organisations:****Magellan-Associação Para A Representação Dos Interesses Portugueses No Exterior****Address:**

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**EU Contribution:** €239,500

**Institut Fur Seeverkehrswirtschaft Und Logistik****Address:**

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**Organisation Website:**

<http://www.isl.org>

**EU Contribution:** €245,113

**Ports And Terminals Cvba****Address:**

DR J GOOSSENAERTSSTRAAT AB 54  
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**EU Contribution:** €184,219

**Università Degli Studi Di Genova****Address:**

N/a  
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**EU Contribution:** €144,600

**Technologies:**

Unclassified  
Non-technology

**STRIA Roadmaps:** Network and traffic management systems, Infrastructure  
Water transport (sea &

**Transport mode:** inland)

**Transport sectors:** Freight transport

**Transport policies:** Deployment planning/Financing/Market roll-out

**Geo-spatial type:** Infrastructure Node