



THE PORT OF THE FUTURE

HORIZON 2020

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Call 'Mobility for Growth'/MG 7.3

The Port of the future

2017 – RIA and CSAs – deadline 01-02-17 and 26-01-17

SPECIFIC CHALLENGE:

- ✦ Ensure that efficient operations will not affect negatively the **surrounding territory**, including **city-port relations** and the smart urban development of **Port Cities**.

SCOPE:

- ✦ New port **concepts**, new **management** models, and innovative **design, engineering, construction** and **operation** technologies and solutions for full customer, stakeholder and citizen **satisfaction**.

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IN SCOPE (RIA):

- Multi-modal optimised **cost-effective and flexible operations** inside the terminal and in the wider port area
- **Sustainable maintenance**, repair and reconfiguration
- Better **capacity management** with reduced costs and land use
- **Low environmental impact**, climate change adaptation, and moves towards the circular economy
- Advanced and efficient **links and integration in the socio-economic industrial and urban surrounding environment** (supporting the smart urban development of **Port Cities**).
- Efficient **connections with the hinterland transport network**



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IN SCOPE (CSA):

- **Cluster** retained proposals and other running projects;
- Identify appropriate **KPIs** and relevant monitoring and evaluation of results
- Analysis of the port-city relation and the drafting of **recommendations** aimed at guiding city authorities in urban planning towards the achievement of Smart Port Cities.
- Dedicated **dissemination** activities such as conferences, seminars, training courses

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EXPECTED IMPACT:

-  Reduction of **environmental impact** of port activities, their operational and infrastructural **costs**,
-  Improvement of logistics **efficiency** and better **integration** of the port in the surrounding socio-economic area, including city-port relations and the smart urban development of **Port Cities**.
-  Realisation of the expected impacts will entail attention to environmental and climate-related concerns.

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The international dimension

International cooperation, in particular with **Mediterranean** and other **Neighbouring Partner Countries**, is encouraged.

