



Circle – proposal preparation H2020

Alice

Brussels 14 12 2017





DOCKSTHEFUTURE



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defining the concept of "Port of Future"



This project has received funding from the European Union's Horizon 2020 Research and Innovation Programme under Grant Agreement No 770064

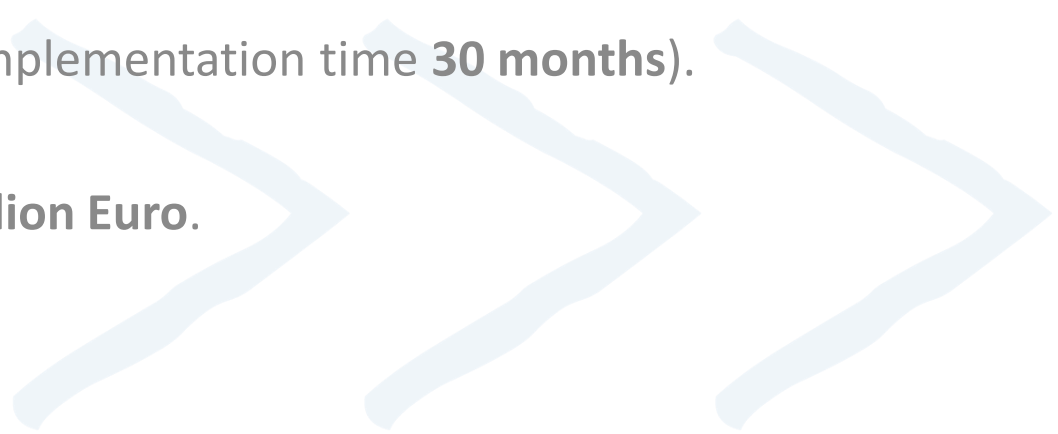


DTF is a project funded by the European Commission under Horizon 2020.

As a **Coordination and Support Action (CSA)** it will support the EC (DG MOVE and INEA) in covering coordination and networking of Research and Innovation projects, Programmes and policies.

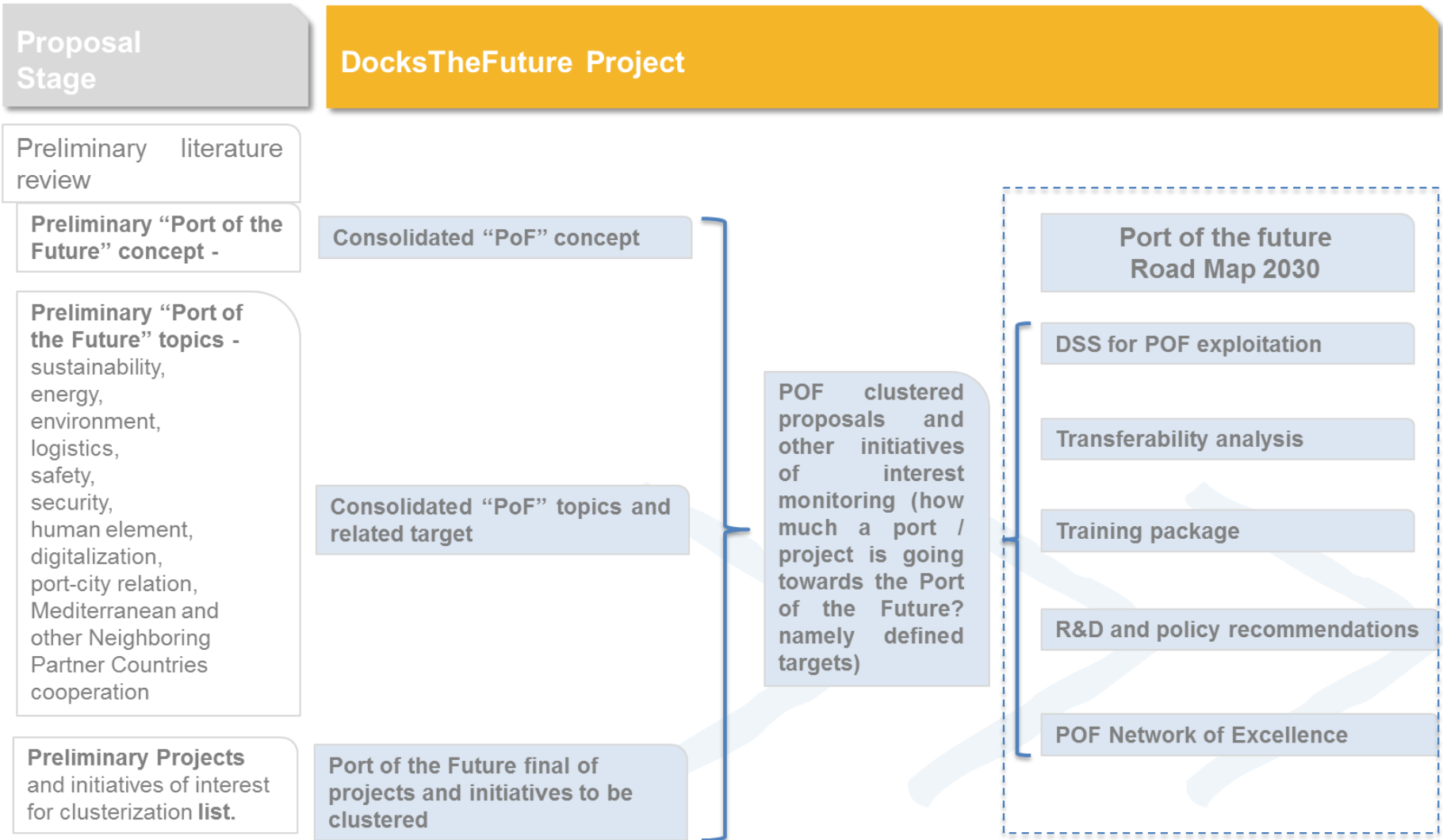
Starting date: January 2018 (implementation time 30 months).

Grant Awarded : about 1,2 million Euro.





DocksTheFuture methodology:



Moving freight by Water: Sustainable Infrastructure and Innovative Vessels - MG-2-6-2019 - **Waterborne** transport and **Inland waterways**

INFO

- efficient and seamless integration between transport modes and efficiency of transferring cargo between modes / last mile connection– (Robotics)
- fostering automation and digitization (Blockchain)

INFRA

- automated and connected inland waterway and/or port infrastructure
 - First mile / last mile automation in port rail terminals
 - IoT over across the chain
- capacity of small ports, - maritime and inland waterways
- reducing environmental impacts
- innovative vessels

Moving freight by Water: Sustainable Infrastructure and Innovative Vessels - MG-2-6-2019

Looking for

- Logistic and IT - efficient and seamless integration between transport modes and last mile connection, - inland terminals – logistic providers
- environmental impacts in logistics expertise
- innovative vessels concepts

2 proposals

TOPIC : InCo Flagship on Integrated multimodal, low-emission freight transport systems and logistics MG-2-9-2019

- New logistics concept (IoT2IoG)
- New disruptive technologies (Blockchain)
- New business models (Crowdfunfing)
- New trade routes (Silk Road)

TOPIC : InCo Flagship on Integrated multimodal, low-emission freight transport systems and logistics MG-2-9-2019

- 1 or 2 proposals
- **1 proposal on the Silk Road (on going relations with Turkey, Iran, Georgia and Kazakistan)**
- Customs and logistics digitalization

- Looking for
 - Business models experts
 - Silk Road related Shippers and Transport operators

THANK YOU VERY MUCH!

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