



Motorways of the Sea

The maritime pillar of the
trans-European transport network

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MoS in the context of CEF

- Horizontal Priority and maritime pillar in the CEF programme
- MoS is the “maritime leg” of the core network corridors by connecting short-sea links with the landside corridors and by serving as a functional junction between the different nodes.
- Dedicated to facilitating intra-EU trade (40% by sea) & maritime links of the CNCs
- Supporting new/upgraded maritime links or projects of wider benefits
- Focus on multi-modality with multi-national & multi-beneficiary consortia
- Bridging the Mediterranean, Black Sea, Atlantic Sea Basins and the Baltic Sea Basins



The 3 development pillars of the MoS Detailed Implementation Plan of 2018

1) Environment

Emission reduction, deployment of "green" infrastructure, innovative environmental technologies, alternative fuels infrastructure (LNG) – towards transition to non-fossil fuels, pilot-testing of new technologies...

2) Integration of maritime transport in the logistic chain

Upgrade of maritime links – support to Short Sea Shipping, connectivity with hinterland and corridors, optimisation of ship and port operation through ICT solutions, paperless logistics interoperable with efficient customs operations, more focus on comprehensive network...

3) Safety/traffic management/human element

Wider benefit projects related to navigational safety (ice-breaking, hydrographic surveys, contingency planning), promote maritime careers, training related to safety aspects of new technologies, new concepts for traffic management...



Revision of the MoS Implementation Plan in 2019 and 2021

- 3 pillars will remain valid, but will be further detailed and shaped:
 - by capturing emerging topics that would require policy/financial intervention (e.g. decarbonisation 2050 agenda; digitalisation; military mobility)
 - by contributing to TEN-T revision with a critical assessment and integration of cross-cutting issues
 - by better integrating and synchronising the pillars with the priorities of the corridor work plans
 - by refining the analysis of the project pipeline necessary to develop MoS and of the investment needs



Main strategic objectives of this mandate

1. Better **integration of MoS into the wider TEN-T policy** and in particular better alignment with the core network corridors:
 - Stronger cooperation with the CNC activities
 - Joint working groups per sea-basin
 - Better aligned MoS study with CNC studies (e.g. data sharing)
2. Widening the **financing possibilities for MoS** and opening up for innovative financial schemes
 - Thematic seminars
 - Detailed analysis of the financing opportunities other than grants, e.g. Ecobonus concept, CEF Blending Facility for alternative fuels, InvestEU etc.

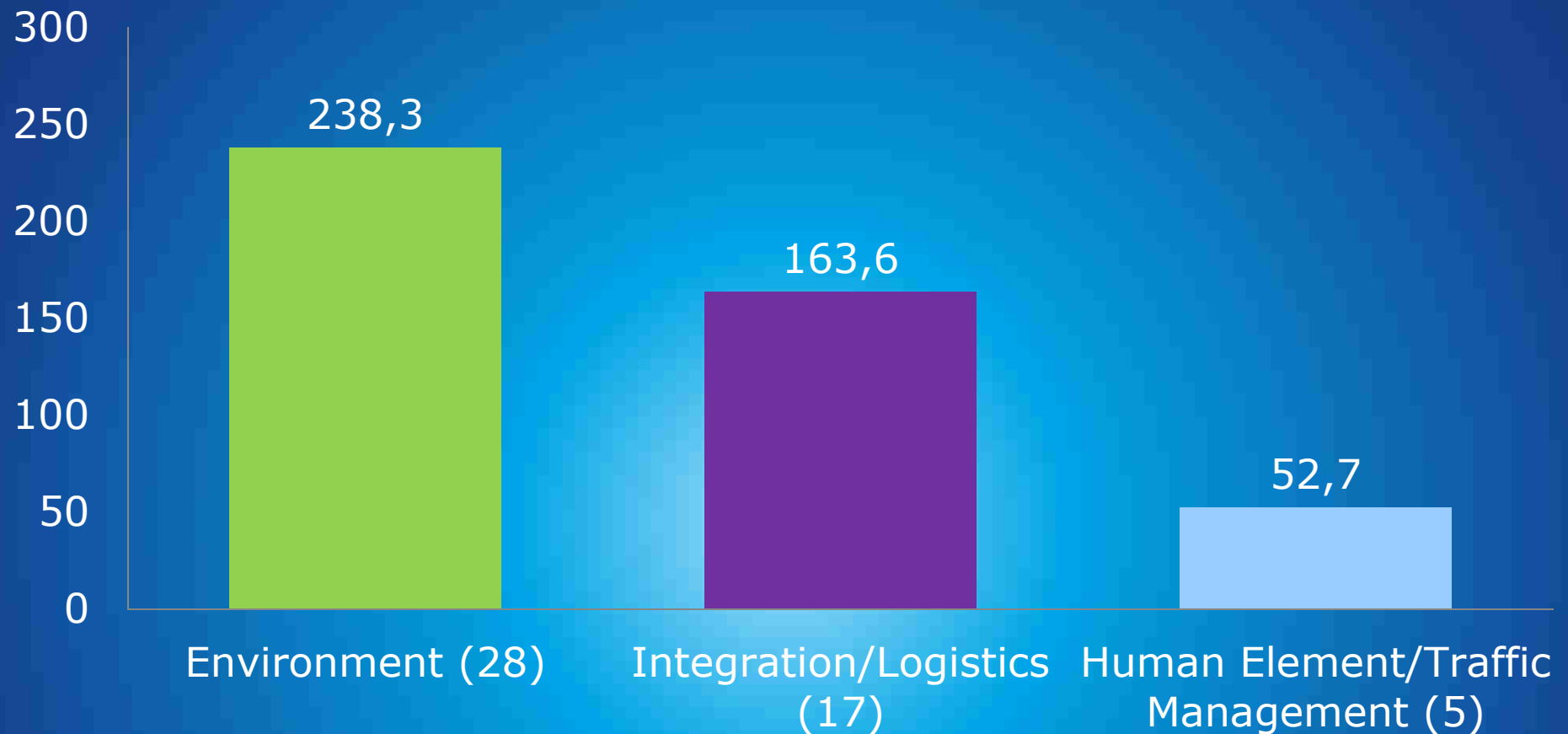


Maritime portfolio of CEF I

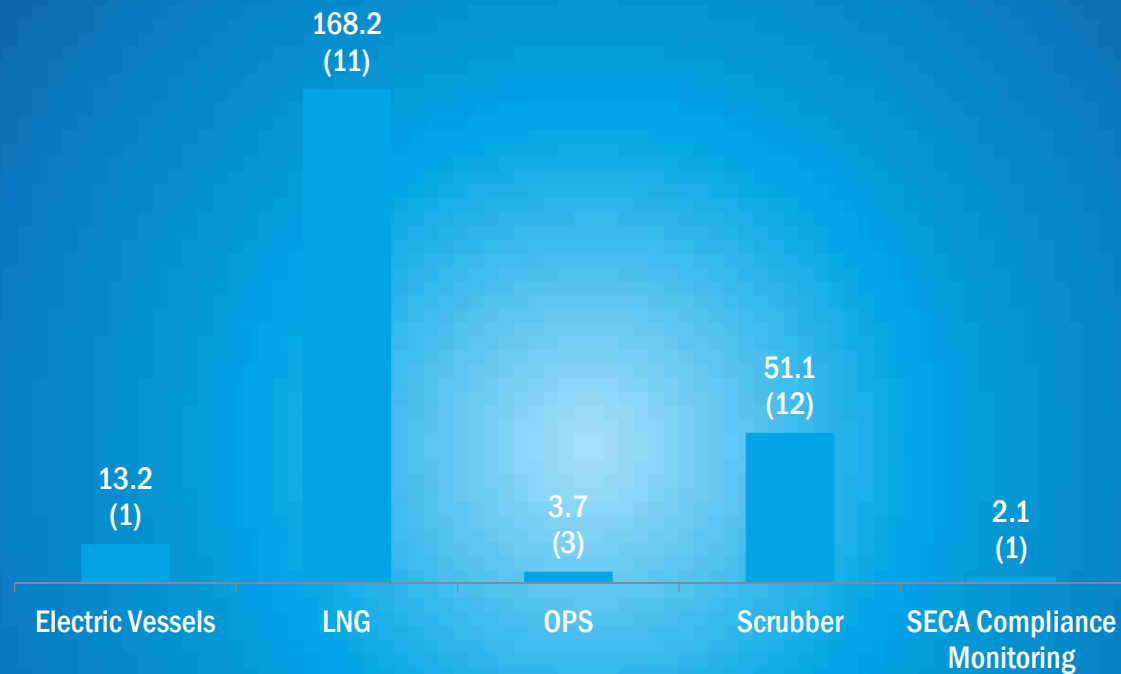
Call	Projects	CEF funding (in million €)
Motorways of the Sea	50	€ 454,8
Innovation and New Technologies	15	€ 86,4
Maritime Ports	51	€ 691.1
Grand Total	117	€ 1,223.9



Funding per MoS DIP pillar



Motorways of the Sea Funding under the environment pillar (€ mn)





MoS Pilot Action: Zero Emission Ferries 2014-EU-TM-0489-S

Total Budget: € 26,300,000

EU contribution: €13,150,000

Beneficiaries: Denmark & Sweden

- Replace the marine gas oil fuelled propulsion systems of two RoPax ships with pure electricity power provision, in the ports of Helsingør and Helsingborg.
- Provide the OPS facilities in the corresponding ports

Duration: January 2014 - December 2017





Upcoming events



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Working Group for the West Med sea basin

- **Wednesday, 30 October, in Madrid**
- chaired by Kurt Bodewig (MoS Coordinator), Pat Cox (Coordinator Scan-Med Corridor), Iveta Radicova (Coordinator Med Corridor)
- Topics addressed:
 - ports' and maritime links of the West Med sea basin and more particular the question of adequate hinterland connections of the ports,
 - links with and extension of the MED Corridor to neighbouring countries,
 - the specific environmental challenges of the MED sea basin.
- *Working groups for the other sea basins (East Med/Adriatic, Baltic Sea / North Sea, Black Sea) will follow at the beginning of 2020 !*
- *Atlantic sea basin WG already took place in April 2019.*



Thematic seminar on « Financing MoS »

- End of November
- chaired by Kurt Bodewig (MoS Coordinator) and Carlo Secchi (ATL Corridor Coordinator)
- Topics addressed:
 - specific financing needs of the sector,
 - presentation of innovative financing instruments suited for the sector,
 - specific supporting / advisory needs for MoS projects (e.g. Jaspers),
 - eco-incentive schemes, e.g. Med Atlantic Ecobonus,
 - CEF blending facility on alternative fuels,
 - Green Shipping Programme of EIB,
 - ...



Thank you for your attention!

**Please join us in defining the future of
MoS by participating in the public
consultation for the TEN-T evaluation
(deadline 17 July)!**