



INEA

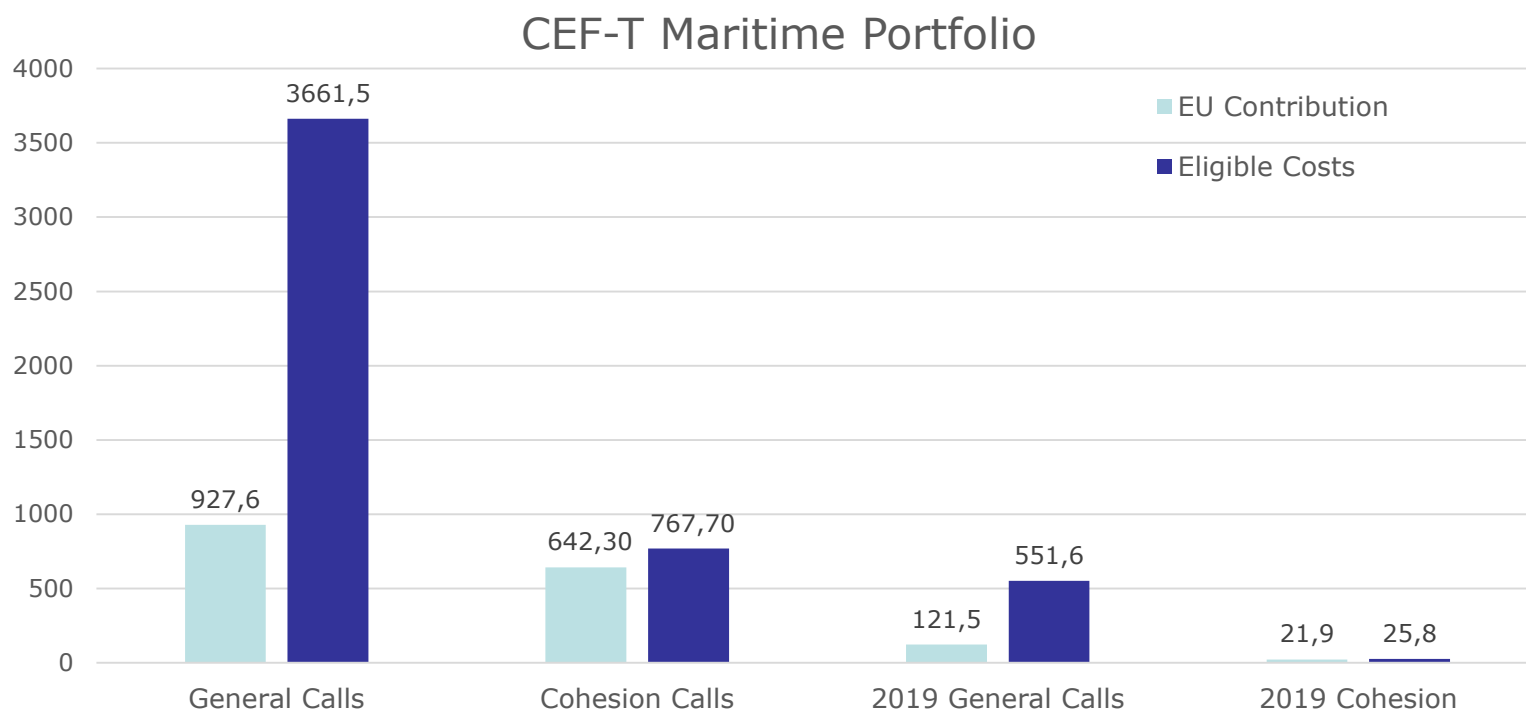
Innovation and Networks Executive Agency

Making implementation happen



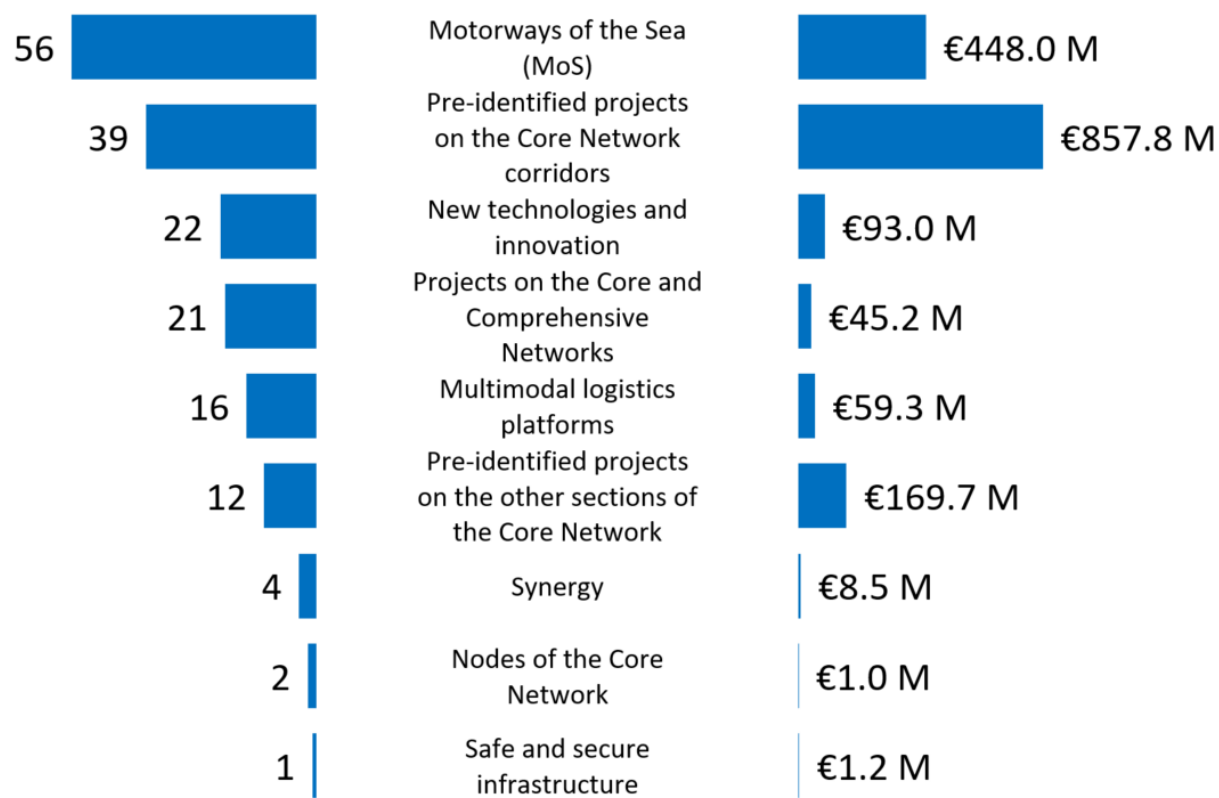
senior project manager

Actual CEF-T funding – Maritime



Total: 174 Actions & 1,713 CEF Maritime Grants

The CEF Maritime Portfolio



OPS Funding per CEF priority:

- ✓ *13 Actions in Motorways of the Sea: Wider OPS studies, OPS investments on vessels sailing a MoS route & the infrastructure in the corresponding maritime ports (30% funding rate)*
- ✓ *8 Actions in Maritime Ports: upgrading maritime port infrastructure (20% funding rate)*
- ✓ *1 Action in Innovation: implementing an alternative fuel network on the Core Network (20% funding rate)*

OPS Investments – Per priority

	Actions	CEF Contribution	OPS Contribution
Motorways of the Sea (MoS)	13	95.130.500,00	26.574.885,28
Projects on the Core and Comprehensive Networks	8	55.191.512,00	39.415.003,42
New technologies and innovation	1	1.280.413,00	1.280.413,00
Total OPS Funding	22	151.602.425,00	67.270.301,70

Highlights

- *OPS facilities are being financed in 23 EU Maritime Ports*
- *Retrofit investments for 8 vessels as well as for 2 newbuilt fully electric carriers*
- *4 Actions focus on the wider OPS framework with a view of harmonising best practices*
- *Other design studies are also financed in view of future OPS investments*
- *Grid high voltage supply capacity issue and different OPS standards*

TWIN-PORT III 2017-EU-TM-0135-W

Total Budget: € 49,190,850

EU contribution: € 14,757,255

OPS Share: 22% - € 3,288,855



Investments: City and Port of Helsinki (FI), Port of Tallinn (EE)

- Port of Helsinki: OPS connection in 2 berths, multimodal terminal for Bus traffic, side ramp, Extension of the AP Pier & OPS
- City of Helsinki: Last mile connections on 4 sections
- Port of Tallinn: OPS in 5 quays, Construction of sewerages, safety upgrades
- Retrofitting of 5 vessels OPS & Automoorings

Duration: January 2020 - December 2021



EALING - European flagship action for cold ironing in ports

2019-EU-TM-0234-S

Total Budget: € 6,960,240
EU contribution: € 3,480,180
OPS Share: 100%

Consortium: 22 beneficiaries from the Mediterranean, Black & the Atlantic Sea Basins

- ✓ Ensure a common & harmonised framework for OPS infrastructure in the maritime ports of the consortium
- ✓ Ensure port to vessel compatibility
- ✓ Leading technical, financial, legal & environmental studies to prepare the OPS infrastructure investments in the participating ports

Duration: June 2020 - June 2023



Coordinated Supply of Onshore Power in Baltic Seaports 2019-EU-TM-0125-W

Total Budget: € 56,164,600
EU contribution: € 11,256,920
OPS Share: 100%

Beneficiaries: Ports of Copenhagen, Aarhus, Helsinki & Stockholm

- ✓ 4 connection points at the ferry terminal & 1 connection point at the passenger terminal in Port of Aarhus
- ✓ 2 connection points at the ferry terminal & 10 connection points for passenger vessels in the Port of Copenhagen
- ✓ 5 connection points for passenger vessels in the Port of Stockholm
- ✓ One mobile OPS installation for cruise lines in the Port of Helsinki serving 3 connection points
- ✓ An Ex-Post Climate Change Assessment

Duration: February 2020 - June 2024

Pilot Actions:

Zero Emission Ferries

2014-EU-TM-0489-S

Total Budget: € 26,300,000

EU contribution: €13,150,000

OPS Share 100%

Beneficiaries: Denmark & Sweden

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



Duration: January 2014 - December 2017

CEF 1 « last » call for proposals

December 2020

Last small call with limited scope due to a limited remaining budget – studies under FO 1 (core ports included)

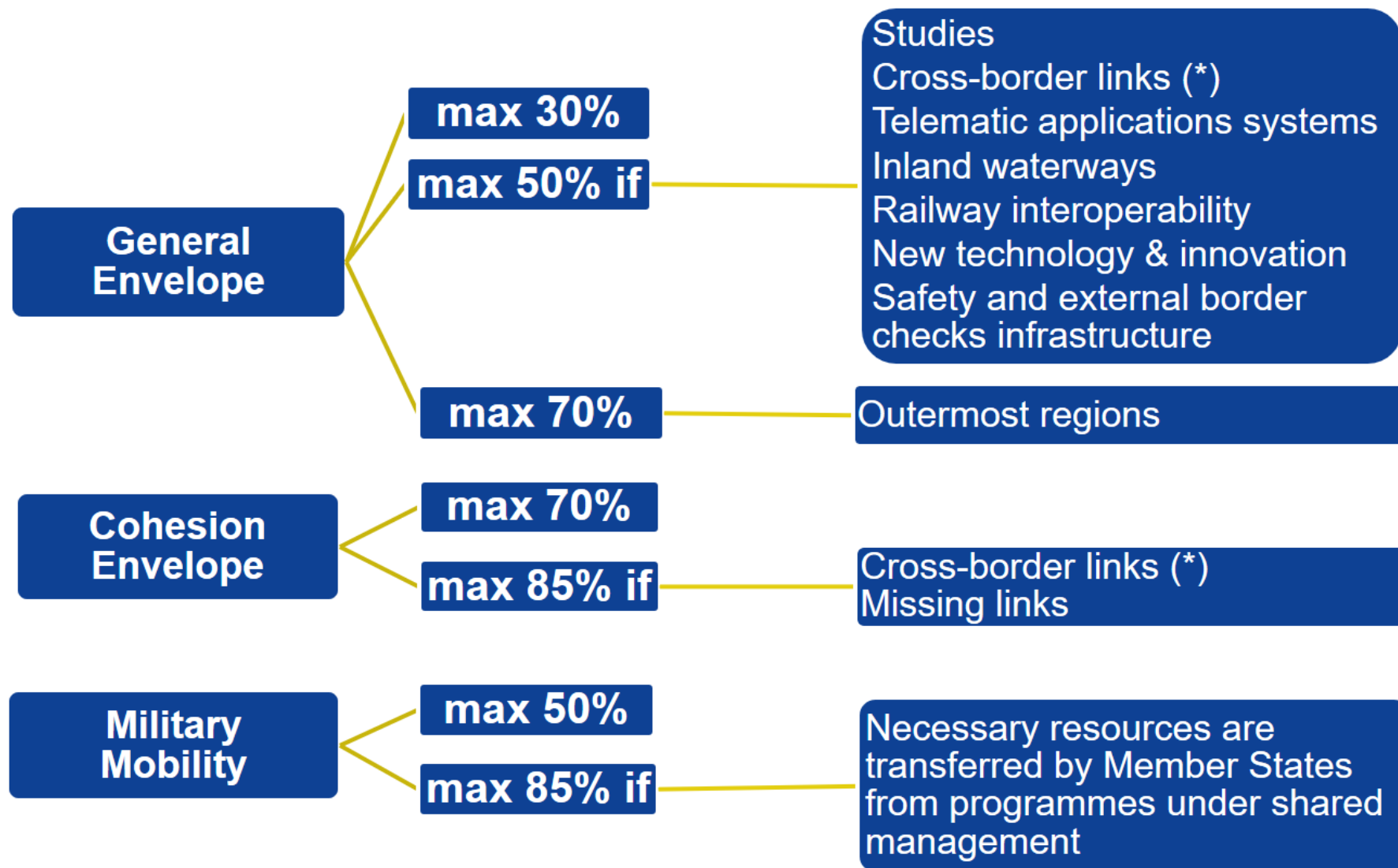
Blending facility

- *Implementation of new facilities and technologies regarding provision and use of alternative fuels or energy, e.g. LNG bunkering and shore side electricity, in line with Directive 2014/94/EU.*
- *149€ million for alternative fuels*
- *5 cut-off dates: recent one closed on 13 November; next one 15 February 2021 TBC*

CEF 2 (2021-2027)

- *taking into account the long-term decarbonisation commitments: 60% of CEF expenditure contributing to climate objectives (OPS included)*
- *new feature: Multi-annual work programme, to be adopted in January 2021 covering the calls for the next 3 years*
- *support channeled through non-overlapping priorities*
- *1st call expected spring 2021*

MAXIMUM CO-FINANCING RATES



*In addition, the co-financing rate applicable to projects carried out by **integrated management structures**, including joint ventures, may be increased by **5%**.



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Look for INEA!

Thank you!