

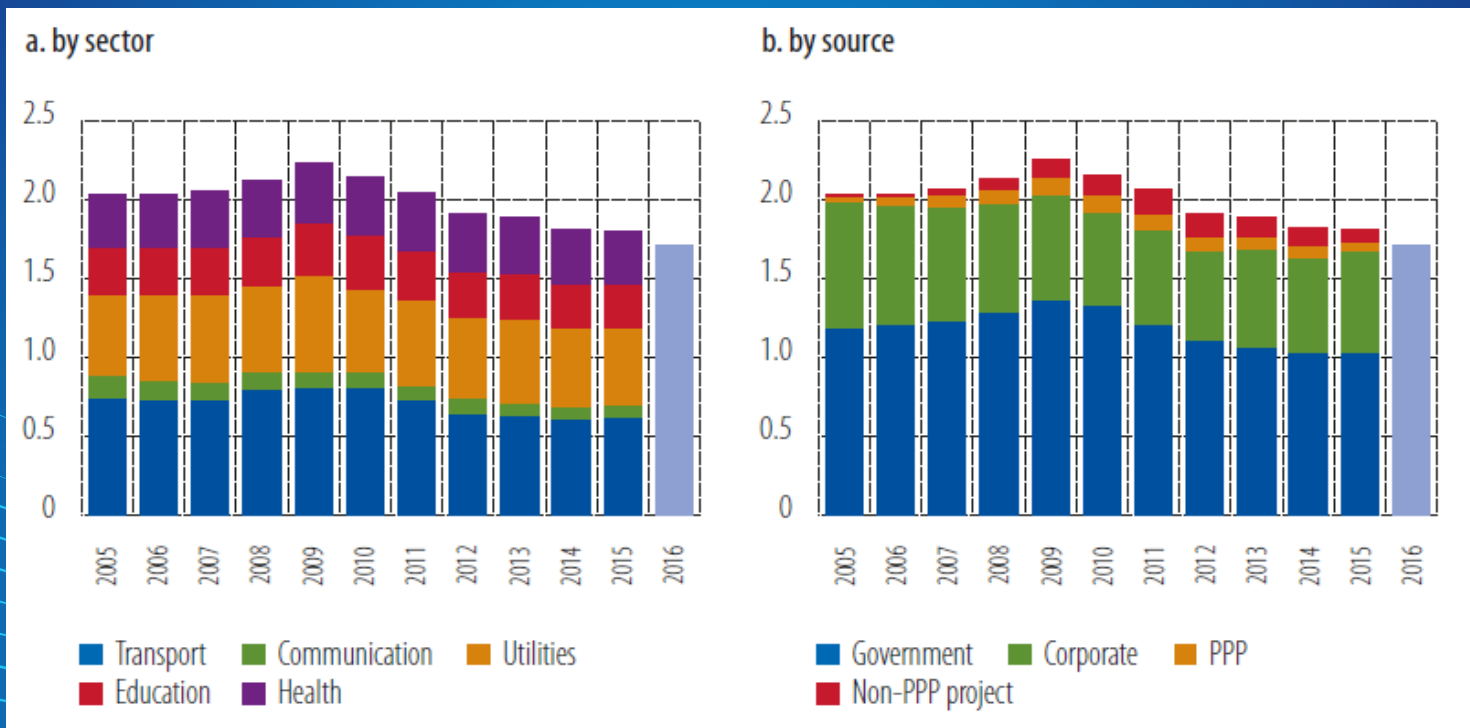


Connecting Europe Facility – funding and financing opportunities

**SOLUTIONS FOR THE ENERGY AND ENVIRONMENTAL SUSTAINABILITY OF PORT AREAS
A PILOT ACTION FOR PORT OF TRIESTE
09 March 2018**

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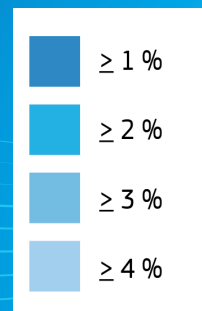
Infrastructure investment by sector and source, 2005–16 (in % of GDP)



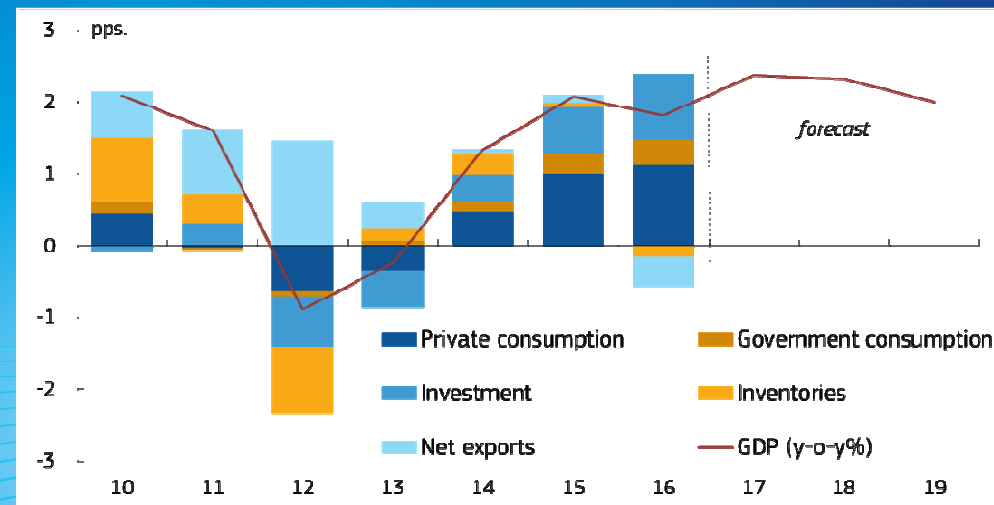
Source: Eurostat, Projectware, EPEC.

EU GDP Growth

Expansion in all Member States
2018



The growth outlook has improved
Real GDP and its components, euro area



Source: European Economic Forecast, winter 2018

TEN-T and CEF








- **Budget:** 24.05 bn, 11.3 bn from Cohesion Funds
- **CEF Grants**– priority:
- **close to 50bn** Investment mobilized
 - TEN-T corridors:
 - Cross border, bottleneck and missed links
 - Priority projects identified in CEF – Annex I
 - **Horizontal priorities:**
 - **Innovation**, ERTMS, SESAR, **MOS**, urban nodes
- **Study** (e.g. cold ironing) ELEMED
<https://www.elemedproject.eu/>
- **Financial instruments:**
 - »Up to 10% of CEF budget

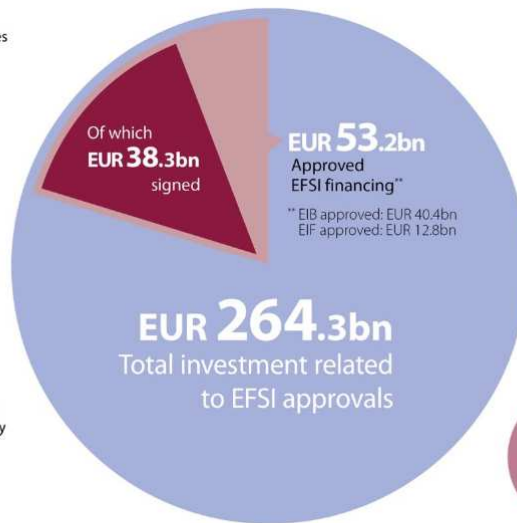


EFSI Transport Pipeline

EIB Group figures As of 06/02/2018

EFSI investment by sector*

-  Smaller companies 29%
-  RDI 22%
-  Energy 21%
-  Digital 11%
-  Transport 9%
-  Social Infrastructure 4%
-  Environment and resource efficiency 4%



Target by 2020 **EUR 500bn**

EFSI investment relative to GDP*

Darker colours signify higher investment



- As of February 2018, €53.2 billion of EFSI finance has been approved triggering investments of €264.3 billion

- 55 transport operations triggering €22.58 billion (13%)

- EFSI very strong support to rolling stock, **green shipping, port/airport capacity expansion**



CEF Debt Instrument

- CEF Debt Instrument (PBI, LGTT) : portfolio of 12 projects leveraging €13.6 billion of investment (8 projects signed since 2014 leveraging more than €4.5 billion)
- Road infrastructure (7 projects), **ports (3 projects), green shipping (1 programme)**, rail infrastructure (1 projects)
- **Re-focus on complementarity with EFSI and clean transport**
- CEF DI/EFSI: **Green Shipping Guarantee Programme (GSGP):**
 - Supports investment in greener shipping (new vessels and environmentally focussed retrofitting), supports compliance with new regulations (such as on ballast water), and works through financial institutions in the sector
 - Pilot launched with financial institutions in France (Société Générale), The Netherlands (ABN AMRO, ING) and Nordic countries
 - 2 additional financial institutions expected to join the programme by the end of 2017. First transaction signed on November 2017.

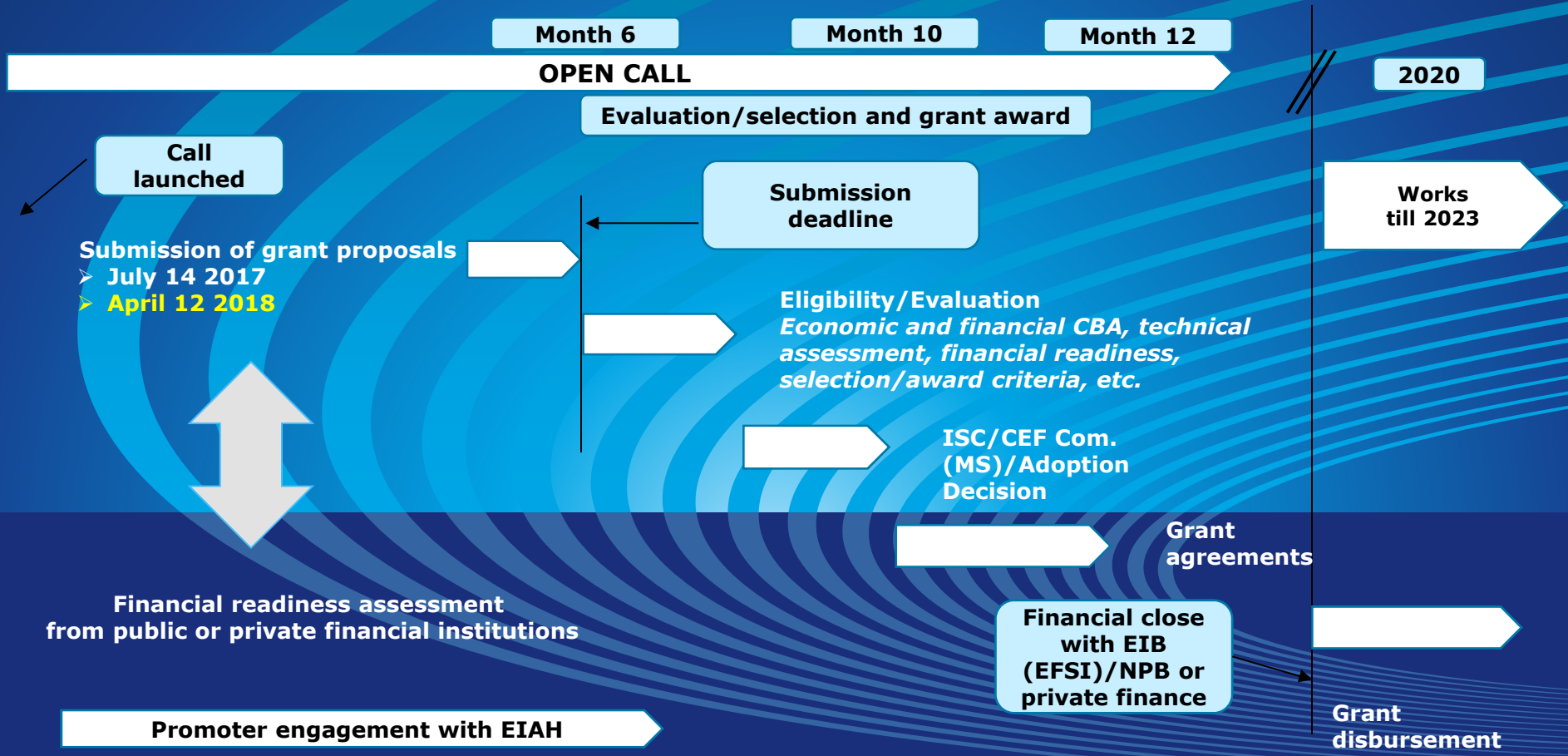


CEF Blending Call 2017

- Blending, in the context of the CEF Call, is the combination of **CEF grants with finance from the EIB, notably the EFSI, or with finance from National Promotional Banks or private investors**
- As for a "conventional call", but :
 - Letter of support by public or private financial institutions to be included in the submission
 - Financial readiness evaluated to assess project "maturity" and "impact"
 - Disbursement of grants conditional to financial close



Blending call : process





Outcome of 1st CEF Blending Call

- First cut-off date (€1 bn available, €2.2 bn of request):
- 68 proposals submitted, 17 proposals in cohesion MS, and 39 selected*
- Core network strategic infra (rail), ERTMS, Innovation and urban nodes the horizontal priorities with larger oversubscription
- 14 applications from ports/green shipping
- Letters of support from EIB (i.e. 14), NPBs and from commercial banks (i.e.20), some from more than one institutions

*Projects selected:

https://ec.europa.eu/inea/sites/inea/files/cef_blending_call_brochure_alltogether_20171205_final_web.pdf

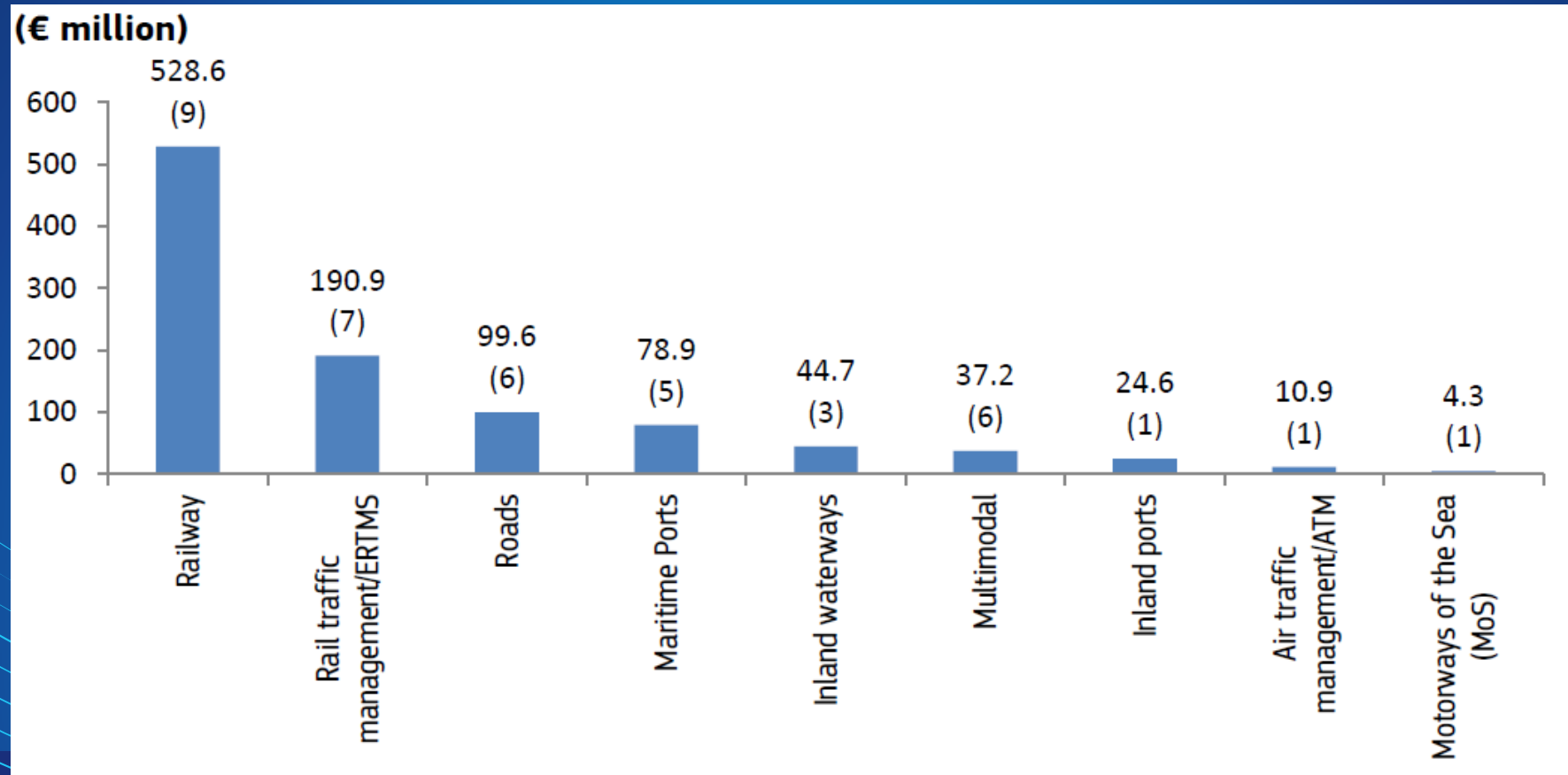


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Projects selected by mode




Example of projects selected

Gothenburg Port Line - removal of bottleneck finalising upgrade to double track

2017-SE-TM-0035-W
Scandinavian - Mediterranean

| 2017 CEF Blending call (1st cut-off) Core Network Corridors | |
|---|--------------|
| Member State(s) concerned: Sweden | |
| (Coordinating) Applicant: Trafikverket (Swedish Transport Administration) | |
| Implementation schedule: Start date: July 2017 End date: June 2023 | |
| Requested funding: | |
| Total eligible costs: | €182,004,000 |
| Requested funding: | €54,601,200 |
| Requested EU support: | 30.00% |
| Recommended funding: | |
| Recommended total eligible costs: | €182,004,000 |
| Recommended funding: | €36,400,800 |
| Recommended EU support: | 20.00% |



TEN-T Core Network:
 ✈ Airports
 ⚓ Ports
 🛣 Roads
 🚊 Railways
 🌊 Inland Waterways

Action 2017-SE-TM-0035-W Source: INEA

The Action aims to upgrade to double track, the railway link leading to/from the port of Gothenburg, situated on the Scandinavian-Mediterranean Core Network Corridor. It is part of the global project which aims to upgrade to double track the port of Gothenburg's railway line. Two main activities are included: construction works for the Pölsebo-Skandiahamnen (1.6 km) section and construction works for the Eriksberg-Pölsebo (1.9 km) section. In the long run, the Action will create favourable urban development in the core of the Gothenburg region.



Examples of projects selected

Ravenna Port Hub: infrastructure works

2017-IT-TM-0044-W
Baltic - Adriatic, Mediterranean

2017 CEF Blending call (1st cut-off)
Core Network Corridors

Member State(s) concerned:

Italy

(Coordinating) Applicant:

Autorita di Sistema Portuale del Mare Adriatico centro-settentrionale

Implementation schedule:

Start date: July 2018

End date: December 2023

Requested funding:

Total eligible costs: €186,885,000

Requested funding: €37,377,000

Requested EU support: 20.00%

Recommended funding:

Recommended total eligible costs: €186,885,000

Recommended funding: €37,377,000

Recommended EU support: 20.00%



The Action aims to improve the basic infrastructure and access of the port of Ravenna, a core port and part of Baltic-Adriatic and Mediterranean Core Network Corridors. It is also the main port of Italy's Emilia Romagna region, and is connected to its main cities and industrial areas by an extensive network of roads and railways. Part of the "Ravenna Port Hub" global project, the Action includes the dredging of two canals, the upgrade of existing operational quays, the construction of a new quay and the reuse of dredged materials. Overall it aims to improve the port's capacity and pave the way for new economic activities. In the long run, the Action will also improve the port's accessibility and connectivity while reducing air pollution.



Example of projects selected

GAINN4SEA-GAINN for South Europe mAritime LNG roll-out

2017-IT-TM-0066-W

Baltic - Adriatic, Scandinavian - Mediterranean, Rhine - Alpine

**2017 CEF Blending call (1st cut-off)
Core Network Corridors**

Member State(s) concerned:

Italy

(Coordinating) Applicant:

Consorzio 906 societa cooperativa consortile a r.l.

Implementation schedule:

Start date: March 2018

End date: April 2022

Requested funding:

Total eligible costs: €142,654,722

Requested funding: €27,315,925

Requested EU support: 19.15%

Recommended funding:

Recommended total eligible costs: €77,728,720

Recommended funding: €14,330,725

Recommended EU support: 18.44%




The Action concerns the installation of two new multimodal Liquefied Natural Gas (LNG) facilities at the Italian core ports of Venice and Livorno, on the Mediterranean, Baltic-Adriatic and the Scandinavian-Mediterranean Core Network Corridors. It is part of the GAINN_IT global project promoted by the Italian Ministry of Infrastructure to develop alternative fuels. The objective is to accelerate the introduction of LNG in transport and allow fuelling of large vessels. Bunkering vessels will operate mainly in the ports of Livorno and Venice, but their operations can also reach the ports of Koper (Slovenia) and Rijeka (Croatia). Facilities will be also used for industrial purposes (storage) and to supply land LNG stations for heavy goods transport.



Example of projects selected

SuperGreen (SG)

2017-EL-TM-0048-W
Orient/East-Med

| | | |
|---|-------------|---|
| 2017 CEF Blending call (1st cut-off) Innovation | |  |
| Member State(s) concerned: Greece | | |
| (Coordinating) Applicant: Ocean Finance Ltd | | |
| Implementation schedule: Start date: January 2019 End date: April 2021 | | |
| Requested funding: | | |
| Total eligible costs: | €19,694,903 | |
| Requested funding: | €3,938,981 | |
| Requested EU support: | 20.00% | |
| Recommended funding: | | |
| Recommended total eligible costs: | €19,694,903 | |
| Recommended funding: | €3,938,981 | |
| Recommended EU support: | 20.00% | |

The Action involves the implementation of a sustainable and green transport system in Greece. It consists of three all-electric commuter vessels and one hybrid propulsion (Liquefied Natural Gas/Electric) catamaran that will connect the core network port of Piraeus with other ports in the comprehensive network. The Action includes a fleet of four electric buses to transfer the vessels' passengers from several points of Athens to the port of Piraeus and vice versa. It also involves two Liquefied Natural Gas (LNG) bunkering tanker trucks and various mobile electricity storage systems to supply all vehicles, as well as one LNG/Compressed Natural Gas fuelled truck for the autonomous management of all mobile equipment. Moreover, it involves a multimodal integration electronic platform to facilitate the booking of travel arrangements.





Blending call – next step

Second **cut-off date April 12 2018:**

- **€350 million top up for innovation/deployment of alternative fuels.**
- Minimum required size of projects for project under 'Innovation': **€5 million.**
- Funding available also for incremental cost of mobile equipment (e.g. vessels)
- **Dedicate advisory for blending available :** <http://eiah.eib.org/>
- **Call documentation:**
- <https://ec.europa.eu/inea/en/connecting-europe-facility/cef-transport/apply-funding/2017-cef-transport-blending-map-call>



Outlook post 2020

- CEF 2.0 underpinned by CEF IA feeding into next MFF Commission's proposal planned for early May
- The objective is to define the optimal funding and financing instrument that would address the problems identified in the scope of financing the TENs infrastructures at a sustainable level for the period post-2020
- Public consultation 10 January 2017 - 8 March 2018
- The impact assessment will also take into account:
 - A White Paper on the Future of Europe (1 March 2017)
 - Guidance (process/timeline) from EC central services
 - Reflection Paper on the future of EU finances
 - EC Communication on a new, modern MFF (14 February 2018)
 - CEF mid-term evaluation and other evaluations as appropriate
 - Impact Assessment and Commission's proposal for the next MFF
 - Sectorial impact assessment underpinning the "CEF 2.0" post-2020





THANK YOU FOR YOUR ATTENTION

MORE INFORMATION AVAILABLE AT

<http://ec.europa.eu/transport>

<http://ec.europa.eu/invest-eu>

<http://www.eib.org/invest-eu>

<https://ec.europa.eu/inea>

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