



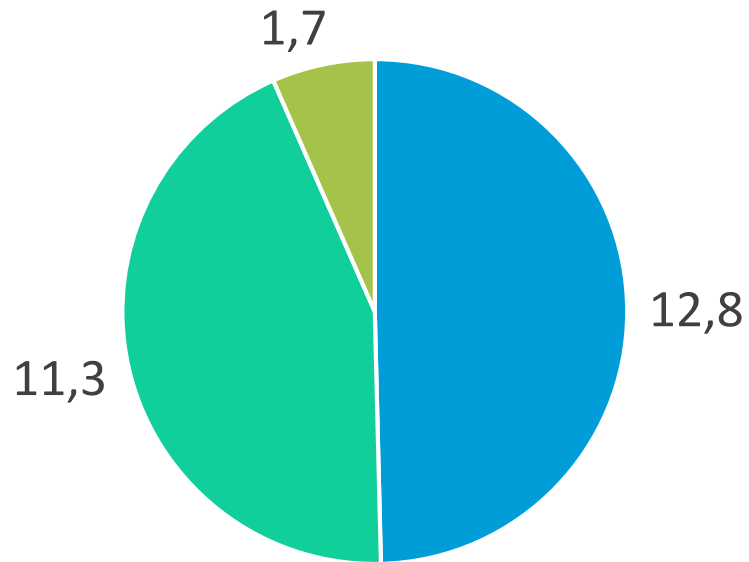
SUSTAINABLE & SMART **MOBILITY STRATEGY**

Connecting Europe Facility Transport Call 2021



CEF policy objectives

CEF budget 2021-2027
€ 25,8 billion



■ General envelope ■ Cohesion envelope
■ MilMob envelope

- Contribute to the objectives of the **Green Deal** and the **Sustainable and Smart Mobility Strategy**
- At least **60%** of the financial envelope will be dedicated to the **Union's climate targets**
- Contribute to the development of the **TEN-T**

CEF work programme 2021-2023

€ 18,2 billion

Frontloading:

**70% of the CEF budget
to be allocated in the period
2021-2023 through →**

- **3 calls for proposals of € 5.5 billion each in 2021, 2022 and 2023**
- **A 3-year rolling call for the Alternative Fuel Infrastructure Facility of € 1.5 billion (5 deadlines, every 6 months)**
- **€ 200 million for technical assistance actions**

Indicative allocations

1. Completion of the TEN-T network

General envelope 60%

Cohesion envelope 85%

85% - Core network

15% - Comprehensive network specific sections

2. Modernisation of existing TEN-T network

General envelope 40%

Cohesion envelope 15%

Railway

Works / Studies

Railway projects on the Core and Comprehensive Networks

(CEF-T-2021-COREGEN, CEF-T-2021-CORECOEN, CEF-T-2021-COMPGEN, CEF-T-2021-COMPCOEN)

Actions to be supported:

- construction and upgrade of cross-border and missing links
- capacity and performance upgrade of existing lines
- capacity increase in nodes
- interconnections with other transport modes
- connections of freight terminals to the TEN-T
- electrification of railways

Maximum co-funding rates:

General envelope: 30% / 50%

Cohesion envelope: 85%

Actions related to the Technical Specifications for Interoperability (TSI)

(CEF-T-2021-SIMOBGEN)

Actions to be supported:

- The co-funded actions shall be in compliance with Directive 2016/797 on the interoperability of the rail system. The actions will aim at:
 - contributing to the reduction in discrepancies of railway fixed equipment and therefore opening of supply markets, including ensuring TSI compliance of fixed railway installation;
 - supporting Railway Undertakings to implement and ensure compliance of the rail system and its subsystems with Directive 2016/797, including technical specifications for interoperability.
- These actions also include removal of operational barrier to interoperability and soft measures increasing efficiency in the use of fixed installation, linked with implementation of:
 - Operation TSI (Regulation (EU) 2019/773)
 - Telematic Application for Passengers and Freight TSI (Regulations (EU) 454/2011 and 1305/2014)

Maximum co-funding rates:

General envelope: 50%

European Rail Traffic Management Systems (ERTMS)

(CEF-T-2021-SIMOBGEN, CEF-T-2021-SIMOBCOEN)

Works / Studies

Actions to be supported:

- ERTMS on-board and track-side deployment with a priority to rolling out ERTMS on the entire Core Network. Actions shall be:
 - compliant with Commission Regulation (EU) No 2016/919 as amended by Commission Implementing Regulation 2019/776, or subsequent versions, and with Directive (EC) No 2008/57 and Directive (EC) No 2004/49, or Directive (EU) No 2016/797 and Directive (EU) No 2016/798 or subsequent versions
 - baseline 3 (B3) compliant - the set of specifications #2 or #3 in table A2.2 or A2.3 of the Annex of Commission Regulation (EU) No 2016/919 as amended by Commission Implementing Regulation 2019/776, or subsequent versions
 - supported in the form of unit contributions

Maximum co-funding rates:

General envelope: unit contribution

Cohesion envelope: unit contribution



Maritime

Works / Studies

Maritime Ports projects on the Core and Comprehensive Networks

(CEF-T-2021-COREGEN, CEF-T-2021-CORECOEN, CEF-T-2021-COMPGEN, CEF-T-2021-COMPICOEN)

Actions to be supported:

- facilitation of port access
- basic port infrastructure with a priority on
 - development of zero- or low emission multimodal solutions
 - development of capacity and facility linked to offshore wind farms
 - improving connectivity with remote, insular and outermost regions, or of Member State with no land border with another Member State
- shore-side electricity supply
- port reception facilities for waste from ships
- ensuring year-around navigability
- rail/road connections within port

Maximum co-funding rates:

General envelope: 30% / 50%

Cohesion envelope: 85%

Maritime

Works / Studies

Motorways of the Sea

(CEF-T-2021-SUSTMOBGEN)

Actions to be supported:

- upgrade of port infrastructure, hinterland connections and dedicated terminals, where required to establish or expand SSS links. At least one Core network port of a MS and another Core or Comprehensive Network of another MS has to be involved in such actions.
- actions facilitating SSS which are not linked to a specific port, for instance ICT platforms, ice-breaking or actions ensuring year-round navigability.

Maximum co-funding rates:

General envelope: 50%

Roads, RRTs and MLPs

Works / Studies

Roads, rail-road terminals, and multimodal logistics platforms projects on the Core and Comprehensive Networks

(CEF-T-2021-COREGEN, CEF-T-2021-CORECOEN, CEF-T-2021-COMPGEN, CEF-T-2021-COMPCOEN)

Actions to be supported:

- pre-identified road links stipulated in the CEF Regulation, with a priority to cross-border Core network links
- components of the TEN-T located in a Member State with no land border with another Member State
- road connections to maritime and inland ports, and rail-road terminals to address bottlenecks
- construction and upgrade of rail-road terminals, combined transport transshipment points and other publicly accessible multimodal logistics platforms on the TEN-T

Maximum co-funding rates:

General envelope: 30% / 50%

Cohesion envelope: 85%

Roads, RRTs and MLPs

Intelligent Transport Services for road (ITS)

(CEF-T-2021-SIMOBGEN)

Actions to be supported:

- deployment or upgrade of ITS infrastructure and services
- deployment of C-ITS stations to provide C-ITS services based on the hybrid communication approach defined in the European C-ITS Strategy
- compatibility with the specifications developed by the C-ROADS platform and interoperability with existing C-ITS stations deployed in accordance to those specifications has to be ensured
- all deployed C-ITS stations have to be enrolled in the European Union C-ITS Security Credential Management System (EU CCMS), complying with the specifications (e.g. C-ITS certificate and security policy) published by the C-ITS Point of Contact (CPOC)

Maximum co-funding rates:

General envelope: 50%

Cohesion envelope: 85%

Roads, RRTs and MLPs cluster

Works

Safe and secure parking infrastructure

(CEF-T-2021-SAFEMOBGEN, CEF-T-2021-SAFEMOBCOEN)

Actions to be supported:

- development of new safe and secure parking areas
- upgrade of safety and security of existing parking areas for trucks and commercial vehicles
- optimisation of the use of existing safe and secure parking areas for trucks and commercial vehicles

If the Action is not located directly on the Core road network or if it is located on the Comprehensive road network, the application has to justify its utility for the functioning of the Core Network.

Maximum co-funding rates:

General envelope: 50%

Cohesion envelope: 85%



Smart and safe mobility

Works / Studies

Multimodal passenger hubs *(CEF-T-2021-SUSTMOBGEN, CEF-T-2021-SUSTMOBCOEN)*

Actions to be supported:

- connections between available long-distance modes
- located in an urban node on the Core network
- part of a SUMP or of an equivalent plan
- improve accessibility for all users
- may include safe connections with cycle infrastructure

Maximum co-funding rates:

General envelope: 30% / 50%

Cohesion envelope: 85%

Smart and safe mobility

Works / Studies

Actions supporting new technologies and innovation

(CEF-T-2021-SIMOBGEN)

Actions to be supported:

- integrated infrastructure capacity and traffic management, enhanced transport services, development of Mobility as a Service

Maximum co-funding rates:

General envelope: 50%

Mitigation measures

- Activities relating to the mitigation of **environmental impact** and the **preservation of biodiversity** are eligible
- Examples: reforestation, ecoducts, noise protection barriers...

Synergetic elements

- **Energy or digital investments** (beyond what is covered in the calls) are eligible within a limit of 20% of the eligible costs and provided they improve the socio-economic, climate or environmental benefits of the project.
- Example: on-site renewable energy generation

Call indicative timeline

Call publication	16 September 2021
Deadline for submission	19 January 2022 (17:00:00 Brussels time)
Evaluation of proposals	February – April 2022
Consultation of CEF Coordination Committee Information of European Parliament	May 2022
Adoption of Selection Decision	June 2022
Information to applicants	June 2022
Time To Grant	By 20 October 2022

AFIF Priorities

AFIF – UNIT COSTS

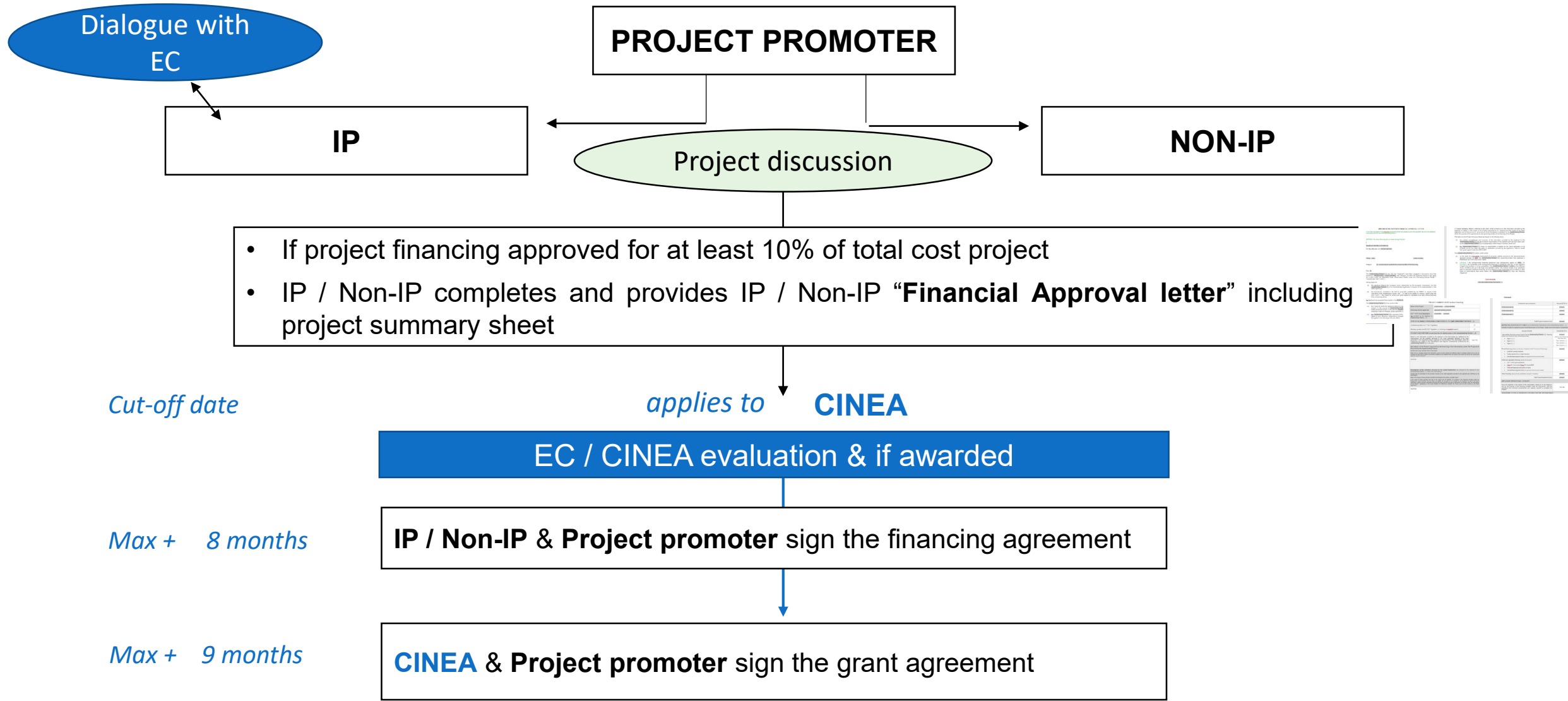
- Publicly accessible **recharging stations** dedicated
 - To **LDV** with a min power output of **150 kW**.
 - to **HDV** with a min power output of **350 kW**.
- **Grid connection** with a min power capacity of 600kVA.

AFIF – ZERO EMISSION %

- **Electricity** recharging stations for:
 - public transport;
 - IWW & maritime vessels;
 - port vehicles & equipment;
 - airport ground operations
- **Hydrogen** Refuelling Stations for:
 - LDV and/ or long haul HDV;
 - for public transport;
 - IWW & maritime vessels;
 - port vehicles & equipment;
 - railways

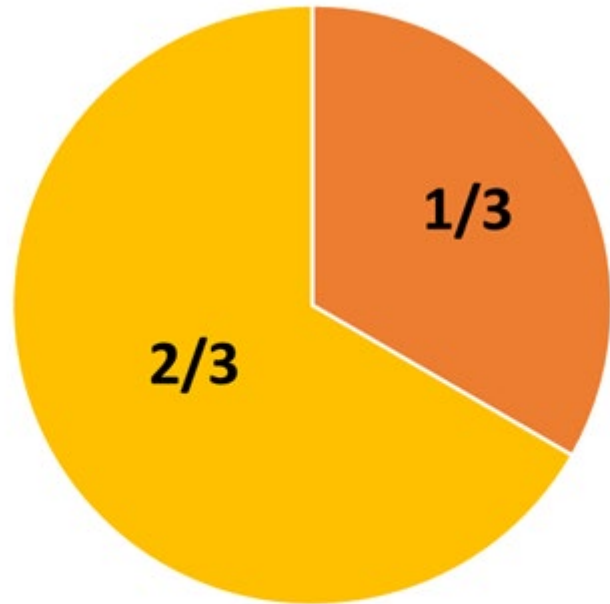
AFIF – LOW EMISSION %

- **LNG** refuelling stations supplying inland waterway and maritime vessels



NB: Project financed by the IP/ Non-IP should **incorporate / or / be equal to** the Action eligible for funding under CEF AFIF.

AFIF Budget



General Envelope (M€)	Cohesion Envelope (M€)	Total (M€)
1.200	375	1.575

■ Non-Implementing Partners **

■ Implementing Partners *

* **Implementing Partners** are development or other public finance institutions (such as EIB, EBRD and National promotional banks) which are signatories of an Administrative Agreement with DG MOVE to cooperate for the implementation of the AFIF.

** **Non-Implementing Partners** are other public or private financial institutions established in the EU.

AFIF – UNIT CONTRIBUTIONS

AFIF – ZERO EMISSION %

Electric Charging points				Grid connection	
Min 150 kW		Min 350 kW		Grid connection	
Gen Env	Coh Env	Gen Env	Coh Env	Gen Env	Coh Env
20.000 €	30.000 €	40.000 €	60.000 €	20.000 €	30.000 €

ELEC		H2	
Gen Env	Coh Env	Gen Env	Coh Env
30%	50%	30%	50%

AFIF – LOW EMISSION %

LNG	
Gen Env	Coh Env
10%	20%

AFIF Co-funding rates

Road Electric recharging points

→ unit contributions

Electric Charging points				Grid connection	
Min 150 kW		Min 350 kW		Grid connection	
Gen Env	Coh Env	Gen Env	Coh Env	Gen Env	Coh Env
20.000 €	30.000 €	40.000 €	60.000 €	20.000 €	30.000 €

Zero emission infra – Elec / H2

- 30% under General envelope
- 50% under Cohesion envelope

Low emission infra – LNG

- 30% under General envelope
- 50% under Cohesion envelope

Timetables and deadlines



Timetable and deadlines (indicative)					
	1st cut-off date	2nd cut-off date	3rd cut-off date	4th cut-off date	5th cut-off date
<u>Deadline for submission</u>	19 January 2022 17:00 CET (Brussels)	7 June 2022 17:00 CET (Brussels)	10 November 2022 17:00 CET (Brussels)	13 April 2023 17:00 CET (Brussels)	19 September 2023 17:00 CET (Brussels)
Evaluation	February-March 2022	July-August 2022	December 2022 – January 2023	May – June 2023	October – November 2023
Information on evaluation results	May 2022	October 2022	March 2023	July 2023	January 2024
GA signature	September – October 2022	February - March 2023	July – August 2023	December 2023 – January 2024	May - June 2024

Thank you !



[#CETransport](#)
[@CINEA EU](#)



cinea.ec.europa.eu/



[CINEA - European Climate, Infrastructure and Environment Executive Agency](#)



[CINEATube](#)



European
Commission

Mobility and Transport