



# SUSTAINABLE & SMART **MOBILITY STRATEGY**

## Connecting Europe Facility Transport Call 2021

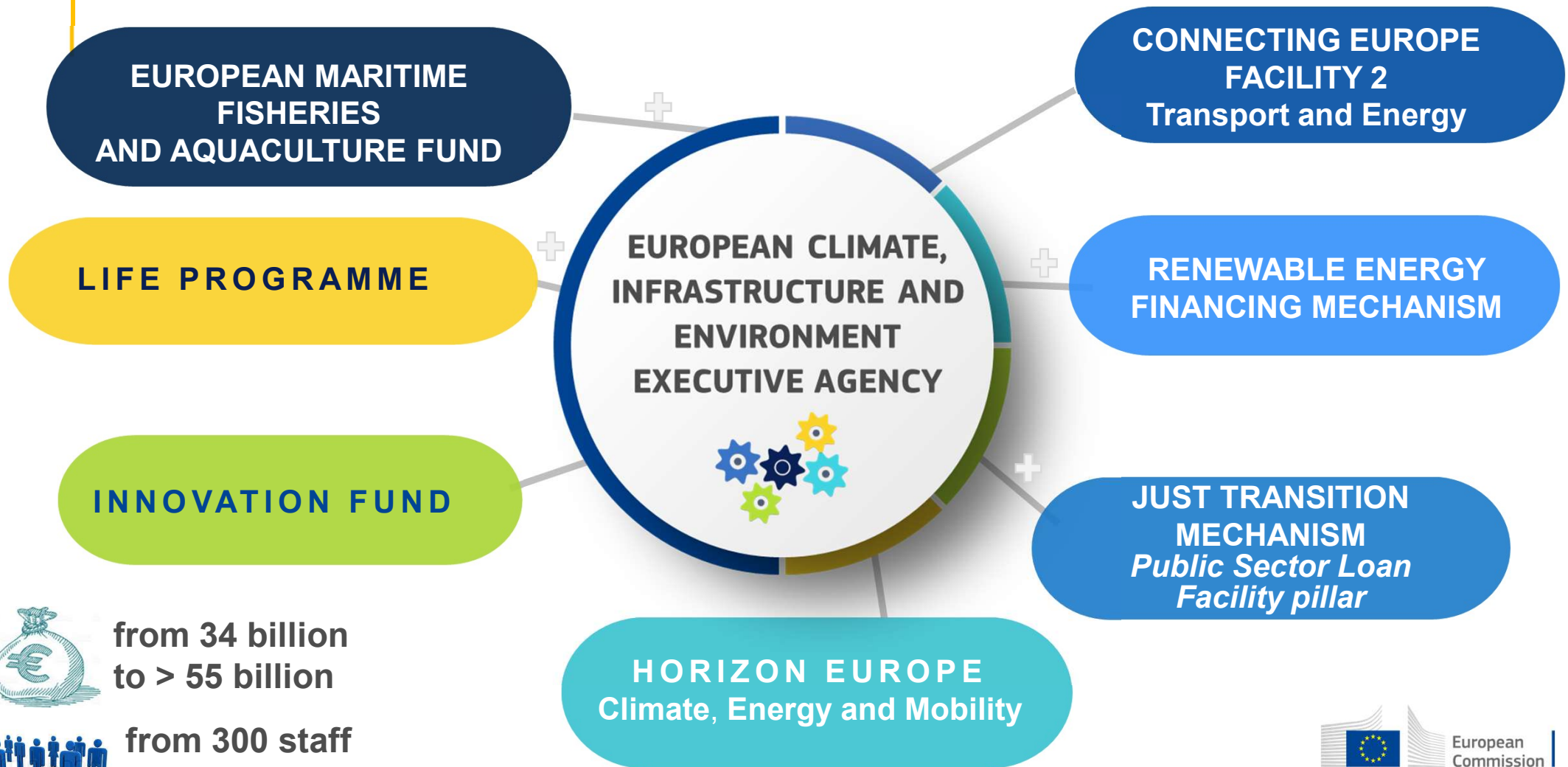
**CINEA – The European Climate, Infrastructure and  
Environment Executive Agency**



Mobility and  
Transport

Marija Janeva, Project Manager  
30 November 2021

# CINEA's key contribution to the European Green Deal



from 34 billion  
to > 55 billion



from 300 staff  
to > 500 in 2027

# TEN-T guidelines

*Regulation (EU) No 1315/2013 of the European Parliament and of the Council lays down guidelines for the trans-European transport network (“**TEN-T guidelines**”)*

- **Objectives:**
  - Strengthen the social, economic, and territorial **cohesion** of the Union
  - Increase **efficiency** through the removal of bottlenecks and bridging missing links
  - Ensure **sustainability** - development and promotion of **economically efficient and green transport modes**
  - Increase the **benefits** for the users
- Identifies **measures** and **infrastructure** of the TEN-T, defines network maps
- Establishes the **priorities** for each **transport mode** + **horizontal priorities**: Motorways of the Sea and ERTMS (European Rail Traffic Management System)
- Envisages the completion of:
  - **Comprehensive network** by 2050
  - **Core network** by 2030: the highest strategic importance, **backbone of a sustainable multimodal transport network**
- Defines conditions for **cooperation with 3<sup>rd</sup> countries**

# Connecting Europe Facility (CEF)

A key **EU funding instrument** that supports the development of **vital, modern infrastructure and sustainable and interconnected TEN-T Networks of Transport, Energy and Digital**

- Lays down the objectives of the CEF, its budget, the form of Union funding and the funding rules, including eligibility rules and award criteria
- **Transport sector specific objective:**

“(...) development of projects of common interest relating to efficient, interconnected and multimodal **networks and infrastructure for smart, interoperable, sustainable, inclusive, accessible, safe and secure mobility** (...)”.
- Opened to 3<sup>rd</sup> countries associated to the CEF (Article 5): members of EFTA/EEA, acceding, candidate and potential candidates countries

# CEF Transport 2014 - 2020 Overview

- A portfolio of +1000 Actions
- Comprising an EU contribution of more than €23 billion
- For a total investment of more than €50 billion





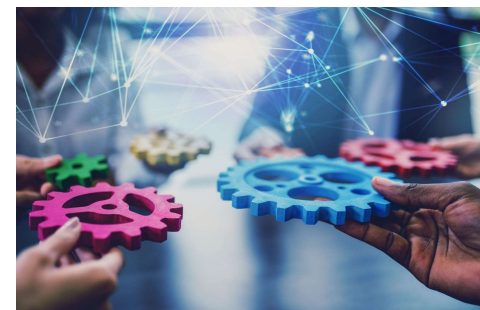
# CEF 2021- 2027 Objectives: €33.71 billion\*



Develop and modernise the trans-European networks in the fields of transport, energy and digital



Push the decarbonisation commitments





Emphasis on synergies among sectors

*\* Including CEF Digital managed by HaDEA*

# Overview calls

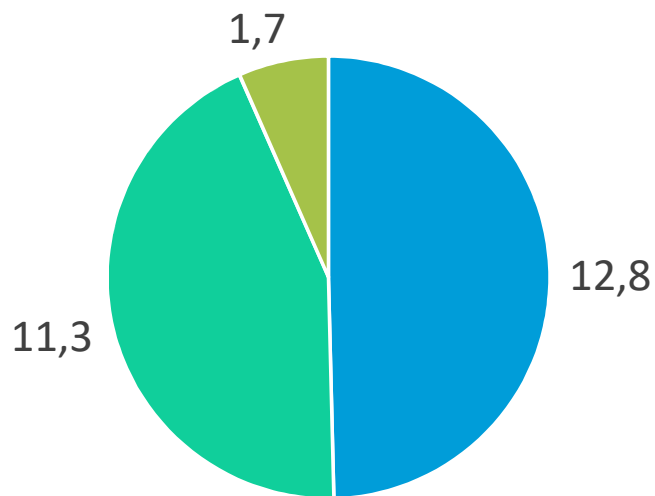
- **Multi-Annual Work Programme** adopted on 5 August 2021
- **Calls for proposals 2021** launched on 16 September 2021, deadline for submission: 19 January 2022
- **Duration of actions:** 2/3 years for studies and 4/5 years for works or mixed, max. until 31 December 2026

CEF Programme structure			General envelope	Cohesion envelope
Completion of the TEN-T network	Projects on the <b>Core</b> Network		CEF-T-2021-COREGEN (8 topics) Indicative budget €1,62 billion	CEF-T-2021-CORECOEN (8 topics) Indicative budget €2 billion
	Projects on the <b>Comprehensive</b> Network		CEF-T-2021-COMPGEN (8 topics) Indicative budget €250 million	CEF-T-2021-COMPCOEN (8 topics) Indicative budget €350 million
Modernisation of the TEN-T network	Actions related to <b>smart and interoperable mobility</b>		CEF-T-2021-SIMOBGEN (19 topics) Indicative budget €400 million	CEF-T-2021-SIMOBEOEN (1 topic) Indicative budget €150 million
	Actions related to <b>sustainable and multimodal mobility</b>	AFIF	CEF-T-2021-AFIFGEN (3 topics) Indicative budget €1,2 billion	CEF-T-2021-AFIFCOEN (3 topics) Indicative budget €375 million
		Other	CEF-T-2021-SUSTMOBGEN (5 topics) Indicative budget €100 million	CEF-T-2021-SUSTMOBEOEN (2 topics) Indicative budget €25 million
	Actions related to <b>safe and secure mobility</b>		CEF-T-2021-SAFEMOBGEN (5 topics) Indicative budget €100 million	CEF-T-2021-SAFEMOBEOEN (5 topics) Indicative budget €150 million
Civilian-defence dual-use (Military Mobility envelope)			CEF-T-2021-MILMOB (2 topics) Indicative budget €330 million	



# 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**
- Contribute to the development of the **TEN-T**, including adaptation of parts of it for the civilian-defence dual use
- At least **60%** of the financial envelope will be dedicated to the **Union's climate targets**



# 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**

# Railway cluster

- **Railway projects on the Core and Comprehensive Networks**  
(*CEF-T-2021-COREGEN, CEF-T-2021-CORECOEN, CEF-T-2021-COMPGEN, CEF-T-2021-COMPCOEN*)
  - 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 (30% / 50% / 85%)
- **European Rail Traffic Management Systems (ERTMS)** (*CEF-T-2021-SIMOBGEN, CEF-T-2021-SIMOBEOEN*)
  - ERTMS on-board and track-side deployment with a priority to rolling out ERTMS on the entire Core Network (unit contribution)
- **Reduction of rail freight noise** (*CEF-T-2021-SUSTMOBGEN*)
  - Retrofitting of existing freight wagons with low-noise technology under certain conditions (unit contribution)
- **Actions related to the Technical Specifications for Interoperability (TSI) of the rail system** (*CEF-T-2021-SIMOBGEN*) 50%

# Maritime and inland waterway cluster

- **Maritime Ports projects on the Core and Comprehensive Networks**  
(*CEF-T-2021-COREGEN, CEF-T-2021-CORECOEN, CEF-T-2021-COMPGEN, CEF-T-2021-COMPCOEN*)
  - 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, ensuring year-around navigability, rail/road connections within port (30%, 50%, 85%)
- **European Maritime Single Window environment (EMSWe)** (*CEF-T-2021-SIMOBGEN*), 50%
- **Vessel Traffic Monitoring and Information Systems (VTMIS)** (*CEF-T-2021-SIMOBGEN*), 50%
- **Motorways of the Sea** (*CEF-T-2021-SUSTMOBGEN*), 50%
  - upgrade of port infrastructure, hinterland connections and dedicated terminals (needed for a short shipping link) – stricter eligibility criteria
  - actions facilitating SSS which are not linked to a specific port (e.g. ICT platforms, ice-breaking or actions ensuring year-round navigability)

# Maritime and inland waterway cluster

Works / Studies

- **Inland waterways and inland ports projects on the Core and Comprehensive Networks** (*CEF-T-2021-COREGEN, CEF-T-2021-CORECOEN, CEF-T-2021-COMPGEN, CEF-T-2021-COMPCOEN*), 50%, 85%
  - upgrade / creation of waterways, construction, lifting, upgrading of locks and (movable) bridges
  - automation of waterway infrastructure, interconnections between inland waterways and maritime transport, rail/road connections within the port, access of inland ports to inland waterways
  - basic port infrastructure, shore-side electricity supply, port reception facilities for waste from ships
  - ensuring year-around navigability, waterside infrastructure
- **River Information Services (RIS)** (*CEF-T-2021-SIMOBGEN*), 50%

# Roads, Rail-road terminals, multimodal logistics platforms cluster

- **Roads, RRT and MLPs** (*CEF-T-2021-COREGEN, CEF-T-2021-CORECOEN, CEF-T-2021-COMPGEN, CEF-T-2021-COMPCOEN*), 30%, 50%, 85%
  - **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
- **Intelligent Transport Services for road (ITS)** (*CEF-T-2021-SIMOBGEN*), 50%
- **Safe and secure parking infrastructure** (*CEF-T-2021-SAFEMOBGEN, CEF-T-2021-SAFEMOBCOEN*), 50%, 85%
- **Road safety** (*CEF-T-2021-SAFEMOBCOEN*), 85%

# Data processing and sustainable and safe mobility cluster

SUSTAINABLE & SMART  
**MOBILITY STRATEGY**

Works / Studies

- Support of **creation, collection, management of transport, traffic and travel data for all modes**, in particular enabling interoperability and digitalisation of processes (*CEF-T-2021-SIMOBGEN*), **50%**
- **Multimodal passenger hubs** (*CEF-T-2021-SUSTMOBGEN*, *CEF-T-2021-SUSTMOBCOEN*), **30%, 50%, 85%**
- Actions supporting **new technologies and innovation** (*CEF-T-2021-SIMOBGEN*), **50%**
  - integrated infrastructure capacity and traffic management, enhanced transport services, development of Mobility as a Service
- **Support to MSs for development and implementation of IT platforms** in accordance with the Regulation on electronic freight transport information (eFTI) (*CEF-T-2021-SIMOBGEN*), **50%**
- Actions improving **transport infrastructure resilience** (*CEF-T-2021-SAFEMOBGEN*, *CEF-T-2021-SAFEMOBCOEN*), **30%, 50%, 85%**
  - improvement of transport infrastructure resilience, in particular to climate change and natural disasters through infrastructure upgrades or smart monitoring systems
- Actions **adapting the transport infrastructure for Union external border checks purposes** (*CEF-T-2021-SAFEMOBGEN*), **50%**



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# *Thank you*



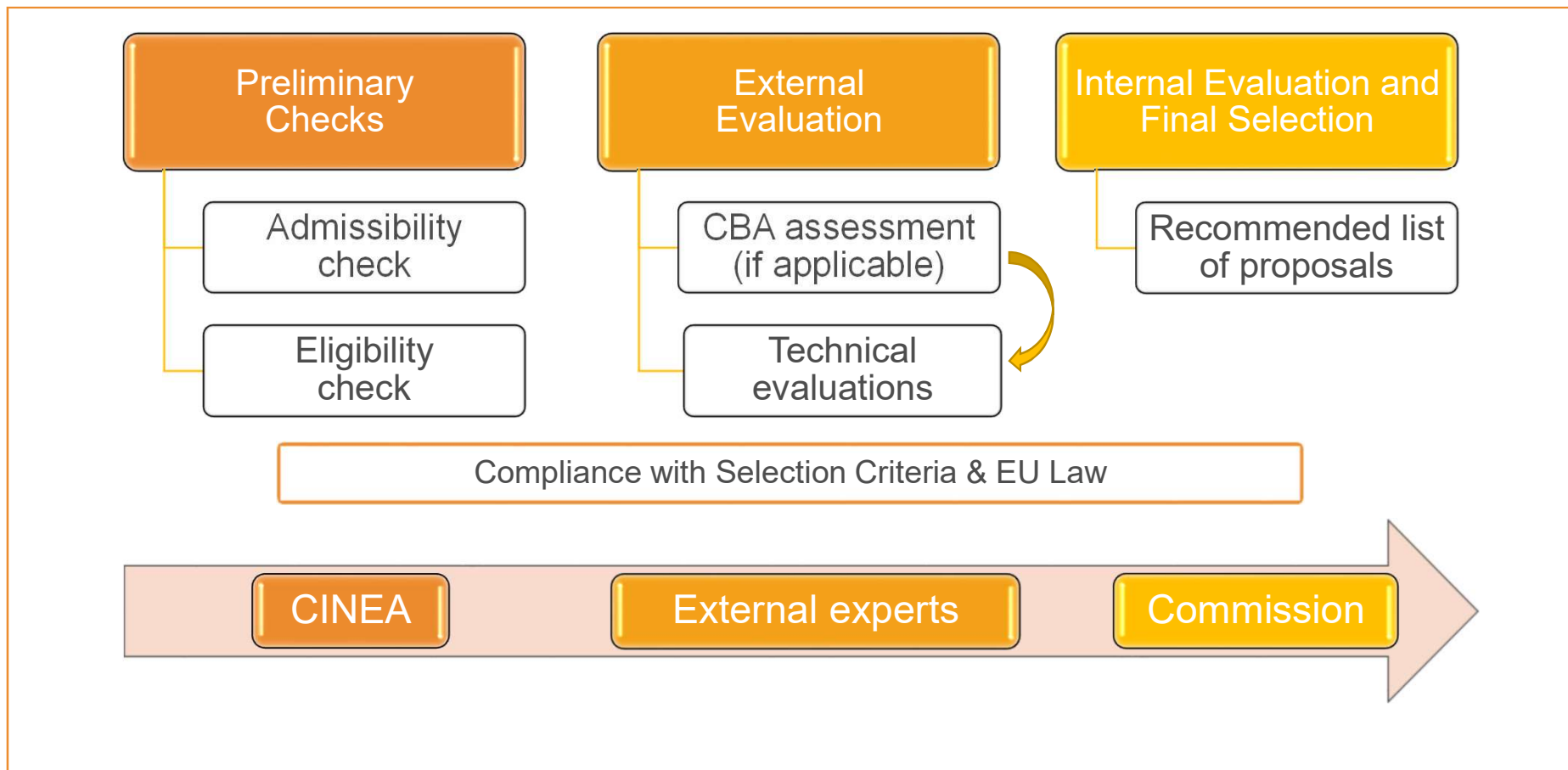
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# Principles for the evaluation and selection process



# Award criteria 1/2

- **Priority and urgency**: evaluating the **correspondence** of the proposal with the sectoral policy objectives and priorities, measuring its **EU added-value** and where applicable assessing the possible synergies with other sectors; (5 points)
- **Maturity**: assessing the **maturity** of the action in the project development. The criterion will measure, among others: i) the **readiness/ability** of the project to start by the proposed start date and to **complete** by the proposed end date, ii) the **status** of the contracting procedures and of the necessary permits, and iii) information on the **financial availability** needed to complement the CEF investment; (5 points)
- **Quality**: evaluating the **soundness** of the implementation plan proposed, both from the technical and financial point of view, the architecture and design approach, the organisational **structures** put in place (or foreseen) for the implementation, the risk analysis, the control procedures and quality management and the **communication** strategy of the applicant. Moreover, when applicable, it will also assess the information related to the maintenance strategy proposed for the completed project; (5 points)

## Award criteria 2/2

- **Impact**: assessing, when applicable, **the economic, social and environmental impact, including the climate impact, and other relevant externalities**. This criterion may be substantiated by a Cost Benefit Analysis (**CBA**) or, in the absence of such tools, other forecast of end-user take-up, in which case the evaluation will look at the soundness, comprehensiveness, and transparency of the analysis as well as proposed means to monitor its impact. **Moreover**, when applicable, the criterion will assess, among others, the innovation and digitalisation, safety and interoperability and accessibility aspects of the proposal, as well as its **cross-border dimension, effect/contribution to the network** territorial accessibility; (5 points)
- **Catalytic effect**: evaluating the financial gap (for instance the need to overcome financial obstacles generated by insufficient commercial viability, high upfront costs or the lack of market finance), the capacity to mobilise different investments sources, the capacity to trigger important overall investments with limited EU support and when appropriate the extent to which externalities justify the CEF financial support. It shall assess the **catalytic effect of the EU financial support** and determine whenever possible the actual co-funding rate to be granted. (5 points)