



## SUSTAINABLE & SMART **MOBILITY STRATEGY**

# CEF Transport MAP Call 2022 Priorities of interest for Finland



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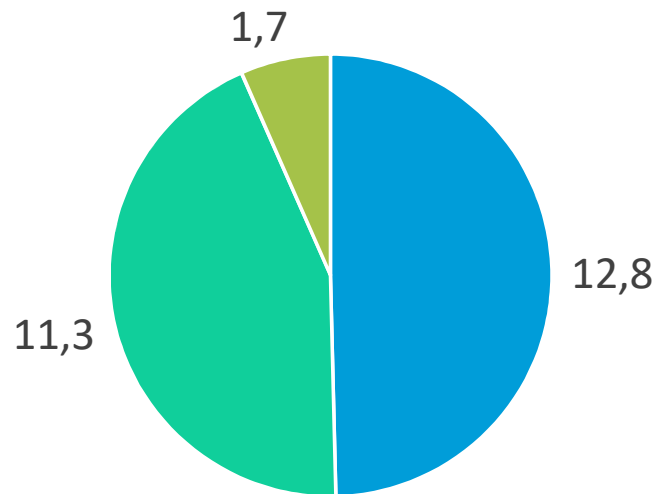
EUROPEAN CLIMATE,  
INFRASTRUCTURE AND  
ENVIRONMENT  
EXECUTIVE AGENCY



Mobility and  
Transport

# 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**

# Indicative allocations

## 1. Completion of the TEN-T network

General envelope 60%

85% - Core network

15% - Comprehensive network

## 2. Modernisation of existing TEN-T network

General envelope 40%

General Envelope	
	Indicative budget (in EUR)
<i>Core network</i>	1,620,000,000
<i>Comprehensive network</i>	250,000,000
<i>Smart &amp; interoperable mobility</i>	400,000,000
<i>Safe &amp; secure mobility</i>	100,000,000
<i>Sustainable &amp; mulitmodal mobility</i>	100,000,000
<b>Total</b>	<b>2,470,000,000</b>

## CEF-T calls 2022: new features

- **ERTMS**: funding limitations under General envelope:
  - No support for fitment of new rolling stock
  - Support for retrofitting limited to locomotives which have been put into operation before 31/12/2020
- **Multimodal passenger hubs** now only under General envelope (and only studies)
- **Maximum project duration** extended to 31 December 2027 (studies: 2-3 years max; works: 4-5 years max)
- **Project evaluation to take into account** where relevant:
  - new situation created by Russia's war of aggression against Ukraine
  - COM communication on Solidarity Lanes (COM/2022/217/Final)
  - *100 Climate Neutral and Smart Cities* announced by COM on 28/4/2022
- Proposals which do not include a **complete environmental compliance file** will be considered inadmissible

## **Railway cluster**

### **Railway projects on the Core and Comprehensive Networks**

*(CEF-T-2022-COREGEN, CEF-T-2022-COMPGEN)*

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

**Works / Studies / Mixed**

**Maximum co-funding rates:**

**General envelope: 30% / 50%**

## Railway cluster

### European Rail Traffic Management Systems (ERTMS) (*CEF-T-2022-SIMOBGEN*)

Works

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:
  - applicable **EU legislation** (incl. Commission Regulation (EU) No 2016/919)
  - **Baseline 3**

NB: Under **General** envelope **no support** for:

- **fitment** of new rolling stock
- **retrofitting** of existing **vehicles** put into operation **after 31/12/2020**

CEF funding: **General envelope: unit contribution**

## **Railway cluster**

### **Actions removing interoperability barriers**

*(CEF-T-2022-SIMOBGEN)*

Works / Studies / Mixed

Actions to be supported:

- Projects **seeking compliance with Directive 2016/797 on the interoperability of the rail system**. They will aim at:
  - supporting Railway Undertakings, Infrastructure Managers and Wagon keepers to implement and ensure compliance of the rail system and its subsystems with the **technical specifications for interoperability** (TAF/TAP TSI and other relevant TSIs);
  - reducing discrepancies of railway fixed equipment and therefore opening of supply markets, including ensuring TSI compliance of fixed railway installation;
- **Automatic gauge-change facilities** in rail freight traffic in accordance with Article 9(2)(b)(v) of the CEF Regulation, as well as **terminals and their equipment necessary for the transfer between different track gauges**

**Maximum co-funding rates:** **General envelope: 50%**



## Maritime cluster

### Maritime Ports projects on the Core and Comprehensive Networks (1/2)

(*CEF-T-2022-COREGEN, CEF-T-2022-COMPGEN*)

Works / Studies / Mixed

Actions to be supported:

- Facilitation of **port access** (*e.g. breakwaters, access channels, fairways, locks and navigational aids*)
- **Basic port infrastructure** (*e.g. turning basins, quay walls, berths, jetties, backfills, land reclamation needed for a quay/berths*) with a priority on
  - development of zero- or low emission multimodal solutions
  - development of ports' capacities and facilities 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** for vessels including cruise ships (*upgrade of electrical grid could be also supported if needed for the shore-side electricity supply*)

Maximum co-funding rates: **General envelope: 30% / 50%**





## Maritime cluster

### Maritime Ports projects on the Core and Comprehensive Networks (2/2)

(*CEF-T-2022-COREGEN, CEF-T-2022-COMPGEN*)

Works / Studies/ Mixed

Actions to be supported:

- **Port reception facilities** for oil and other waste from ships
- Ensuring **year-around navigability** by means of **capital dredging** (*to remove bottlenecks for the EU Short sea shipping*) and **ice-breaking facilities**
- Providing or improving **IWW / rail / road access and connections** within maritime port
- **Renewable energy generation in a maritime port** (synergetic element) for the needs of the basic port infrastructure and for diverse port operations. *Must improve the socio-economic, climate or environmental benefits of the project, limited to 20% of the total budget of the proposal*

Maximum co-funding rates: **General envelope: 30% / 50%**



# Maritime cluster

SUSTAINABLE & SMART  
**MOBILITY STRATEGY**

## Actions related to the implementation of the European Maritime Single Window environment (EMSWe) *(CEF-T-2022-SIMOBGEN)*

Works / Studies/ Mixed

Projects to be supported:

- Adaptation of the Maritime National Single Windows to the new legal requirements
- Integration of the harmonised interfaces into the Maritime National Single Windows

## Projects supporting the implementation of Vessel Traffic Monitoring and Information Systems (VTMIS) *(CEF-T-2022-SIMOBGEN)*

Works / Studies/ Mixed

Projects to be supported:

- VHF Data Exchange System (VDES)
- Vessel Traffic Services (VTS) - Future monitoring and communication needs for the enhanced surveillance autonomous ships and shipping (MASS)
- Mandatory Reporting Systems (MRS) - additional features related to the “ship to shore” reporting e.g. reusing data, reporting once not only between the authorities but also the shipping industry

Maximum co-funding rate: **General envelope: 50%**

# Maritime cluster

SUSTAINABLE & SMART  
**MOBILITY STRATEGY**

## Motorways of the Sea (1/2) *(CEF-T-2022-SUSTMOBGEN)*

Works / Studies / Mixed

Projects to be supported:

- Upgrade of port infrastructure, hinterland connections and dedicated terminals, where required **to establish or expand short sea shipping SSS link(s)**:
  - Providing or improving **hinterland connections** through the upgrade of the IWW /rail/ road last mile connections
  - **Basic port infrastructure** including fixed ramps, gangways, automooring systems and other fixed infrastructure needed for the SSS link(s)
  - **Port access** (e.g. breakwaters, access channels, fairways, locks, navigational aids)
  - **Shore-side electricity supply** for vessels
  - **Port reception facilities** for oil and other waste from ships
  - Improvement of port handling capacity through the construction or upgrade of **freight and/or passenger terminals**, safe and secure parkings, customs phytosanitary, immigration or security facilities
  - **Digitalisation** of port operations (**excluding** support to shipping operators)

 At least one Core Network port and another Core/Comprehensive Network port from two MS involved!

Maximum co-funding rate: **General envelope: 50%**



## Maritime cluster

### Motorways of the Sea (3/3) *(CEF-T-2022-SUSTMOBGEN)*

Works / Studies / Mixed

Projects to be supported:

- Facilitating SSS but not linked to specific ports
  - ICT platforms
  - Activities ensuring year-round navigability such as ice-breaking operations, including ice-breakers
- ⚠ Should benefit and be used by wider maritime community  
Must include participation of at least two applicants from two different Member States

Maximum co-funding rate: **General envelope: 50%**

## Roads, RRTs and MLPs cluster

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

*(CEF-T-2022-COREGEN, CEF-T-2022-COMPGEN)*

Works / Studies / Mixed

Actions to be supported in **Roads**:

- pre-identified road links stipulated in the CEF Regulation, with a priority to cross-border Core network links
- components of the road 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 significant bottlenecks

Maximum co-funding rates: **General envelope: max. 30% / 50%**

## Roads, RRTs and MLPs cluster

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

*(CEF-T-2022-COREGEN, CEF-T-2022-COMPGEN)*

Works / Studies / Mixed

Actions to be supported in **rail-road terminals**:

- construction and upgrade of rail-road terminals, combined transport transshipment points and other publicly accessible multimodal logistics platforms located on the TEN-T including:
  - connecting or siding tracks and adaptations for 740 m train length
  - truck waiting areas
  - power connections if needed in a larger context of the project
  - clean transshipment equipment for intermodal loading units (e.g. zero-emission reach stackers, gantry cranes etc.)
  - ICT equipment/applications (e.g. photogates, automatic check-in/check-out etc.)

Support will not be given to buildings, storage and warehouse facilities.

**Maximum co-funding rates:** **General envelope: max. 30% / 50%**

## Roads, RRTs and MLPs cluster

### Safe and secure parking infrastructure

(CEF-T-2022-SAFEMOBGEN)

Works

Actions to be supported:

- development of new safe and secure parking areas in accordance with the standards in Delegated Regulation (EU) 2022/1012
- upgrade of safety and security of existing parking areas for trucks and commercial vehicles in accordance with the standards in Delegated Regulation (EU) 2022/1012
- optimisation of the use of existing safe and secure parking areas for trucks and commercial vehicles through static and dynamic information in accordance with Delegated Regulation No (EU) 885/2013

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%**

## Roads, RRTs and MLPs cluster

### Intelligent Transport Services for road (ITS)

*(CEF-T-2022-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)
- Platform for the coordination, harmonisation and monitoring of ITS and C-ITS deployment to foster EU-wide continuity and interoperability of services

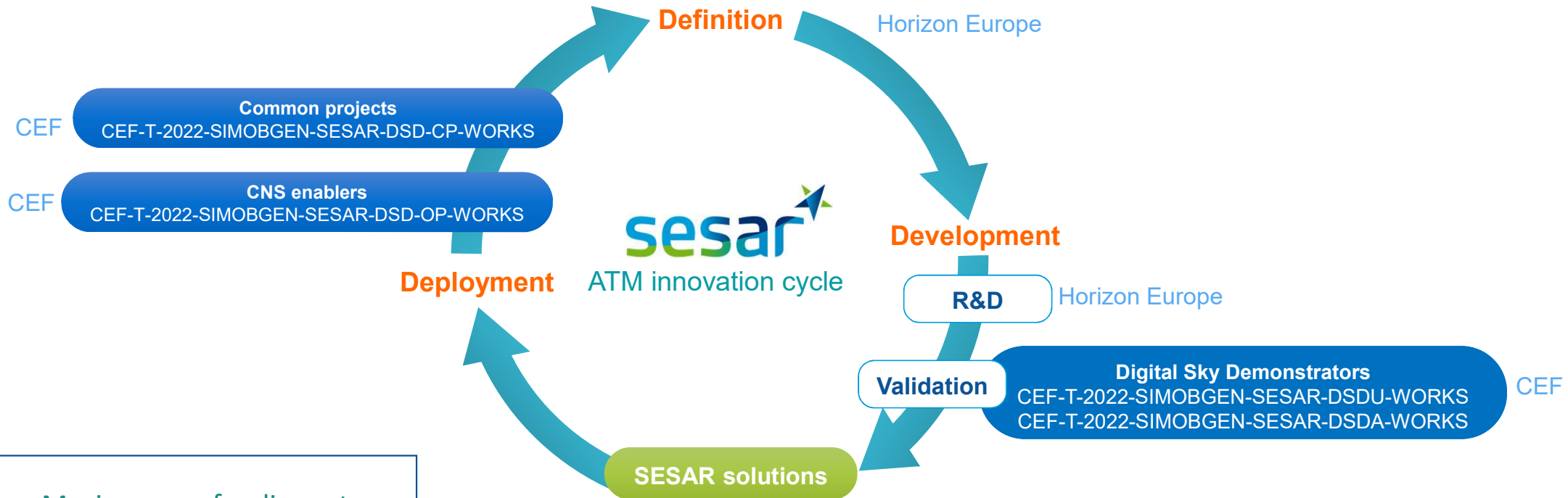
Works / Studies /  
Mixed

Maximum co-funding rate: **General envelope: 50%**





## Single European Sky Air Traffic Management Research



Maximum co-funding rate:

General envelope: 50%



## Data processing and sustainable and safe mobility cluster

Support to Member States for the development and implementation of IT platforms in accordance with the Regulation on electronic freight transport information (eFTI) (Reg. EU No 2020/1056) (*CEF-T-2022-SIMOBGEN*)

**Works / Studies / Mixed**

Actions to be supported:

- Development of any or all of the components of the systems/IT platforms to be used by the competent authorities to access and process information electronically in accordance with the provisions of the eFTI Regulation and its implementing and delegated acts\*, including
  - Pilot testing of exchanges with IT platforms of the economic operators (when adapted to meet the specifications for eFTI platforms in line with eFTI implementing and delegated acts\*)
  - Knowledge and good practice sharing with other Member States, including technical implementation guides
  - Communication measures aimed at awareness raising and training of responsible officials in the competent authorities concerned

\*To be adopted in the course of 2023-2024, in line with the relevant provisions of the eFTI Regulation

**Maximum co-funding rate:**

**General envelope: 50%**



## Data processing and sustainable and safe mobility cluster

Actions to support the creation, collection, management of transport, traffic and travel data for all modes *(CEF-T-2022-SIMOBGEN)*

Works / Studies / Mixed

Actions to be supported:

- creation, collection, management, sharing and dissemination of accurate and up-to-date transport, traffic and travel data for all modes, in particular enabling interoperability and digitisation of processes
- covers projects related to increasing availability of data for transport safety, urban vehicle access regulations, collaborative logistics and multimodal travel with the aim to make them available to relevant public and/or private stakeholders, in particular for mobility and traffic management purposes and the implementation of sustainable urban mobility indicators (SUMI)

Actions supporting new technologies and innovation *(CEF-T-2022-SIMOBGEN)*

Actions to be supported:

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

Studies – pilots not included

Maximum co-funding rate: **General envelope: 50%**

## Data processing and sustainable and safe mobility cluster

### Multimodal passenger hubs *(CEF-T-2022-SUSTMOBGEN)*

Studies

Actions to be supported:

- direct connections with available long-distance modes
- located in an urban node on the Core network
- part of a SUMP or of an equivalent plan, with a specific indication of the location of the project
- improve accessibility for all users
- may include safe connections with cycle infrastructure and shared mobility solutions
- infrastructure for access to public transport and transfers between transport modes within an existent or future planned multimodal passenger hub

Maximum co-funding rate: **General envelope: 50%**

# Call Matrix

- A Call Matrix is published on our website, guiding you to the correct submission portal:
- [https://cinea.ec.europa.eu/funding-opportunities/calls-proposals/2022-cef-transport-call\\_en](https://cinea.ec.europa.eu/funding-opportunities/calls-proposals/2022-cef-transport-call_en)

## Call Matrix

Projects on the Core Network						
Envelope	General (€1.62 billion)			Cohesion (€2 billion)		
ID	COREGEN			CORECOEN		
	<a href="#">Rail - studies, works or mixed</a>	<a href="#">Roads, rail-road terminals and multimodal logistic platforms - studies, works or mixed</a>	<a href="#">Inland waterways and ports - studies, works or mixed</a>	<a href="#">Rail - studies, works or mixed</a>	<a href="#">Roads, rail-road terminals and multimodal logistic platforms - studies, works or mixed</a>	<a href="#">Inland waterways and ports - studies, works or mixed</a>
Topics	<a href="#">Maritime ports - studies, works or mixed</a>			<a href="#">Maritime ports - studies, works or mixed</a>		
Projects on the Comprehensive Network						
Envelope	General (€250 million)			Cohesion (€350 million)		
ID	COMPGEN			COMPCOEN		

**Thank you for your attention!**