



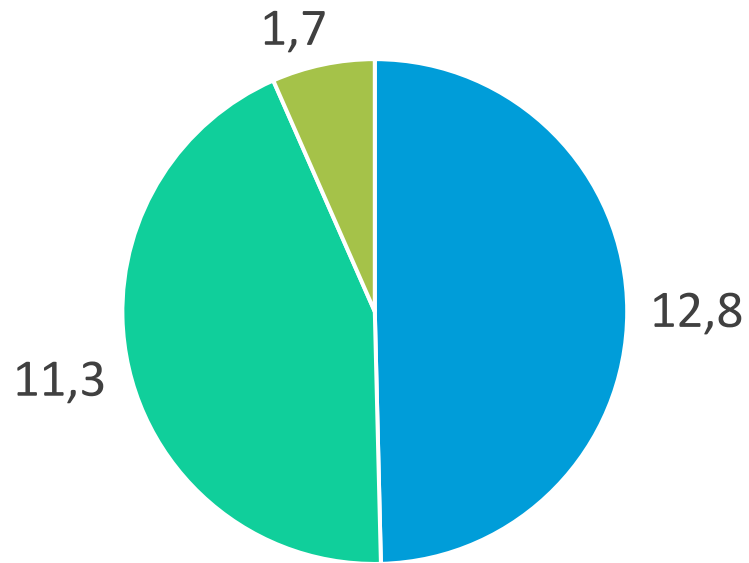
SUSTAINABLE & SMART **MOBILITY STRATEGY**

Connecting Europe Facility Transport Call 2022 *Flanders Info Day*



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

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

- **3 annual call “waves” for proposals of € 5.5 billion each in 2021, 2022 and 2023**
- **A 3-year rolling call for the Alternative Fuels 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%

2022 CEF Transport Calls for proposals

General Envelope		Cohesion Envelope	
	Indicative budget (in EUR)		Indicative budget (in EUR)
<i>Core network</i>	1.620.000.000	<i>Core network</i>	2.000.000.000
<i>Comprehensive network</i>	250.000.000	<i>Comprehensive network</i>	350.000.000
<i>Smart & interoperable mobility</i>	400.000.000	<i>Smart & interoperable mobility</i>	150.000.000
<i>Safe & secure mobility</i>	100.000.000	<i>Safe & secure mobility</i>	150.000.000
<i>Sustainable & multimodal mobility</i>	100.000.000		
Total	2.470.000.000		2.650.000.000



CEF-T calls 2022: some of the new features

- **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

CEF-T calls 2022: other important common features

- Activities relating to the **mitigation of environmental impact** and the **preservation of biodiversity** are eligible
- Examples: reforestation, ecoducts, noise protection barriers...
- **Synergetic elements (with energy or digital investments)** beyond what is covered in the calls themselves 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 for ports use



Maritime and inland waterway cluster

Works / Studies / Mixed

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

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

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%

Cohesion envelope: 85%



European
Commission

Mobility and Transport



Maritime and inland waterway cluster

Works / Studies / Mixed

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

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

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%

Cohesion envelope: 85%



European
Commission

Mobility and Transport

Maritime and inland waterway cluster

Works / Studies/ Mixed

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

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

Maximum co-funding rate:

General envelope: 50%

Maritime and inland waterway cluster

Works / Studies/ Mixed

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

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 and inland waterway cluster

Works / Studies / Mixed

Motorways of the Sea (1/3) (CEF-T-2022-SUSTMOBGEN)

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** (e.g. turning basins, quay walls, berths, jetties, backfills, land reclamation (needed e.g. for a quay/berth) 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

Maximum co-funding rate:

General envelope: 50%

Maritime and inland waterway cluster

Works / Studies / Mixed

Motorways of the Sea (2/3) (CEF-T-2022-SUSTMOBGEN)

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)**:
 - **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 of a Member State and another Core or Comprehensive Network port of another Member State must be involved! Balanced investments between the ports!

Maximum co-funding rate:

General envelope: 50%



Maritime and inland waterway cluster

Works / Studies / Mixed

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

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 2 applicants from 2 different Member States

Maximum co-funding rate:

General envelope: 50%



Maritime and inland waterway cluster

SMART
STRATEGY

Inland waterways and inland ports projects on the Core and Comprehensive Networks

(*comprehensive network only concerns inland ports)

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

Actions to be supported:

Works / Studies / Mixed

- upgrade of existing and creation of new 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-round navigability (including actions supporting cross-disciplinary digital information and operation systems for water and waterway management, and actions supporting prediction of low- and medium water levels (for inland navigation purposes))
- waterside infrastructure including the creation and/or upgrade of infrastructure for mooring and waterborne operations along a waterway – can concern infrastructure and facilities for mooring and waterborne operations along the TEN-T waterways at sites which are not included in the Annex II.2 of the TEN-T Regulation n°1315/2013
- can include elements of storage and transshipment facilities and equipment. However, these are only eligible if they are fully integrated in, and a minor part of an inland waterborne infrastructure project

Maximum co-funding rates:

General envelope: 50%

Cohesion envelope: 85%



Maritime and inland waterway cluster

SUSTAINABLE & SMART
STRATEGY

Works / Studies /
Mixed

River Information Services (RIS) *(CEF-T-2022-SIMOBGEN)*

Actions to be supported:

- Deployment of smart on-board and land-based components of RIS, including appliances along the waterways or other related telematics applications that facilitate the digital transition and automation of the sector
- Coherent deployment of Union-wide harmonised RIS components and fine-tuning of RIS key technologies, systems and services, in full compliance with the applicable standards and technical specifications
- Complement and integrate with smart traffic and transport management solutions in inland waterway transport (with dedicated focus on RIS enabled corridor management and related solutions, incl. from relevant CEF actions) to facilitate data-sharing between authorities and inland waterway transport users
- Reduction of administrative burden and elimination of paper flow of documents, establishing solutions that facilitate machine-to-machine communication and the once-only principle, taking into consideration the developments in DTLF (e.g. federation of platforms) and the principles of the eFTI Regulation
- Actions that contribute to the holistic vision of NAIADES III for the inland waterway transport sector's digitalisation and automation
- The projects should primarily address inland waterway transport and/or port information services targeted at inland waterway vessels

Maximum co-funding rate:

General envelope: 50%



European
Commission

Mobility and Transport

Roads, RRTs and MLPs cluster

Works / Studies / Mixed

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

(CEF-T-2022-COREGEN, CEF-T-2022-CORECOEN, CEF-T-2022-COMPGEN, CEF-T-2022-COMPCOEN)

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%

Cohesion envelope: 85%

Roads, RRTs and MLPs cluster

Works / Studies / Mixed

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

(CEF-T-2022-COREGEN, CEF-T-2022-CORECOEN, CEF-T-2022-COMPGEN, CEF-T-2022-COMPCOEN)

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%

Cohesion envelope: 85%

Roads, RRTs and MLPs cluster

Safe and secure parking infrastructure

(CEF-T-2022-SAFEMOBGEN, CEF-T-2022-SAFEMOBCOEN)

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%

Cohesion envelope: 85%

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

Maximum co-funding rate:

General envelope: 50%



Data processing and sustainable and safe mobility cluster

Works / Studies /
Mixed

Actions to support the creation, collection, management of transport, traffic and travel data for all modes

(CEF-T-2022-SIMOBGEN)

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)

Maximum co-funding rate:

General envelope: 50%



Data processing and sustainable and safe mobility cluster

Studies – pilots
not included

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

Maximum co-funding rate:

General envelope: 50%



Sustainable and multimodal mobility

Studies

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

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 (incl. PRM)
- 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%

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)*

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

Projects improving transport infrastructure resilience

(CEF-T-2022-SAFEMOBGEN, CEF-T-2022-SAFEMOBCOEN)

Works / Studies / Mixed

Projects to be supported:

- Projects for the **improvement of transport infrastructure resilience**, in particular to climate change and natural disasters, **through infrastructure upgrades or smart monitoring systems**.
- The interventions should directly address the TEN-T transport infrastructure.

Two requirements:

- Demonstration of high risks associated with no project
- The project must be in accordance with the National Adaptation Plan or Strategy of the MS concerned

Maximum co-funding rates:

General envelope: 30% / 50%

Cohesion envelope: 85%

Data processing and sustainable and safe mobility cluster

Works / Studies / Mixed

Actions adapting the transport infrastructure for Union external border checks purposes

(CEF-T-2022-SAFEMOBGEN, CEF-T-2022-SAFEMOBCOEN)

Actions to be supported:

- facilitation of traffic flows for all land and waterborne transport modes at border control areas at the Union external border of the TEN-T network
- improvement of connections to the border crossing points, and parking lines and spaces at the border control area

Maximum co-funding rates:

General envelope: 50%

Cohesion envelope: 85%

CEF 2 Transport calls – Results in 2022

Envelope	Proposals submitted	Selected proposals	Indicative budget (EUR)	Requested funding (EUR)	Selected funding (EUR)
Cohesion	82	32	2.675.000.000	5.759.248.666	2.928.037.993
General	317	103	2.470.000.000	8.258.334.371	2.481.936.137
Military Mobility	26	22	330.000.000	417.098.745	339.095.549
AFIF #1-2	50	39	630.000.000*	520.261.883	379.030.869
Total	475	196	6.105.000.000	14.954.943.665	6.128.100.548