



# 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%



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# Maritime and inland waterway cluster

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## 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%



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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%**

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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%**



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# 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%**



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