



Policy objectives, funding sources and eligibility conditions

JASPERS Webinar on data management in transport

6/12/2021

Context

- *Sustainability*: Green Deal calls for 90% reduction in GHG emissions from transport by 2050.
- *Digitalisation*: opportunity to make mobility smarter, more efficient and greener.
- *Resilience*: transport sector heavily affected by the COVID-19 pandemic. Need to support the recovery.

→ Vision and pathway: Commission **Strategy for Sustainable and Smart Mobility** (2020).



Mobility Strategy – milestones (selection)

By 2030

- **Paperless freight** transport
- **Automated mobility** deployed at a large scale
- Integrated electronic **ticketing**
- Operational **multimodal Trans-European Transport Network** equipped for sustainable and smart transport with high speed connectivity (**core** network)

By 2050

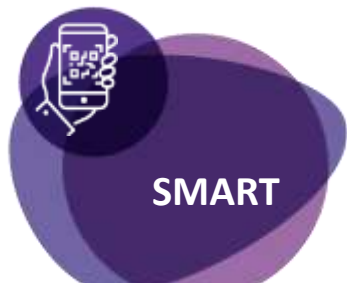
- Operational **multimodal Trans-European Transport Network** equipped for sustainable and smart transport with high speed connectivity (**comprehensive** network)
- **Death toll** for all modes of transport in the EU close to **zero**

“Smart” in the Strategy



Achieving seamless, safe and efficient connectivity

- offering a seamless multimodal experience
- supporting sustainable choices by taking advantage of digitalization & automation
- shaping the mobility of the future
- ensuring the right framework and enablers are in place



Flagship 6

FLAGSHIP 6 - MAKING CONNECTED AND AUTOMATED MULTIMODAL MOBILITY A REALITY

36. Revise Delegated Regulation 2015/962 on real time traffic information services to extend geographical coverage and datasets; revise Delegated Regulation 2017/1926 on multimodal travel information services to include mandatory accessibility of new dynamic datasets	2021; 2022
37. Assess the need for regulatory action on rights and duties of multimodal digital service providers and issue a recommendation to ensure public service contracts do not hamper data sharing and support the development of multimodal ticketing services, together with an initiative on ticketing, including rail ticketing	2022
38. Revision of the Directive on Intelligent Transport Systems, including a multimodal ticketing initiative	2021
39. Complete the EU legal framework on the approval of automated vehicles	2021
40. Assess the need for an agency or other body to support safe, smart and sustainable road transport operations ¹³	2022
41. Adopt the implementing legislation for the approval of connected and automated vehicles	2021
42. Adopt railway technical standards and specifications package on ERTMS/Control-Command and Signalling (CCS); and develop mandatory deployment plans for automatic train operation, automated traffic management and advanced CCS	2022
43. Revision of the Directive on Harmonised River Information Services	2022
44. Propose measures on electronic documents for inland crew and vessels	2021



Flagship 7

FLAGSHIP 7 - INNOVATION, DATA AND AI FOR SMART MOBILITY

45. Develop/renew R&I partnerships: Connected, cooperative and automated mobility; Shift2Rail; SESAR; Waterborne; Clean Aviation; Clean Hydrogen Partnership; Smart Networks and Services; AI, Data and Robotics; and Key Digital Technologies.	2020-2021
46. Further develop the regulatory framework for drones and unmanned aircraft, including U-Space; adopt a Drone Strategy 2.0	2021-2023; 2022
47. Assess the need for regulatory actions to ensure safety and security of new entrants and new technologies, such as hyperloop	2021
48. Set up a high-level group ('New Mobility Tech Group') as a first step toward the development of a coherent EU approach and a set of recommendations on facilitating testing and trials of emerging mobility technologies and solutions in the EU ('European Mobility Test Beds')	2022
49. Develop a common European mobility data space and establish a stronger coordination mechanism for the national access points established under the ITS Directive	2021
50. Set out an AI roadmap for mobility	2021
51. Review the regulatory framework for interoperable data sharing in rail transport (ERTMS, rail telematics applications)	2022
52. Review the current EU type approval legislation to facilitate car data-based services including interaction with energy system	2021
53. Propose a new regulatory framework to open up access to car data to mobility services	2021
54. Propose rules on a trusted environment for corridor data exchange to support collaborative logistics	2022

common European mobility data space

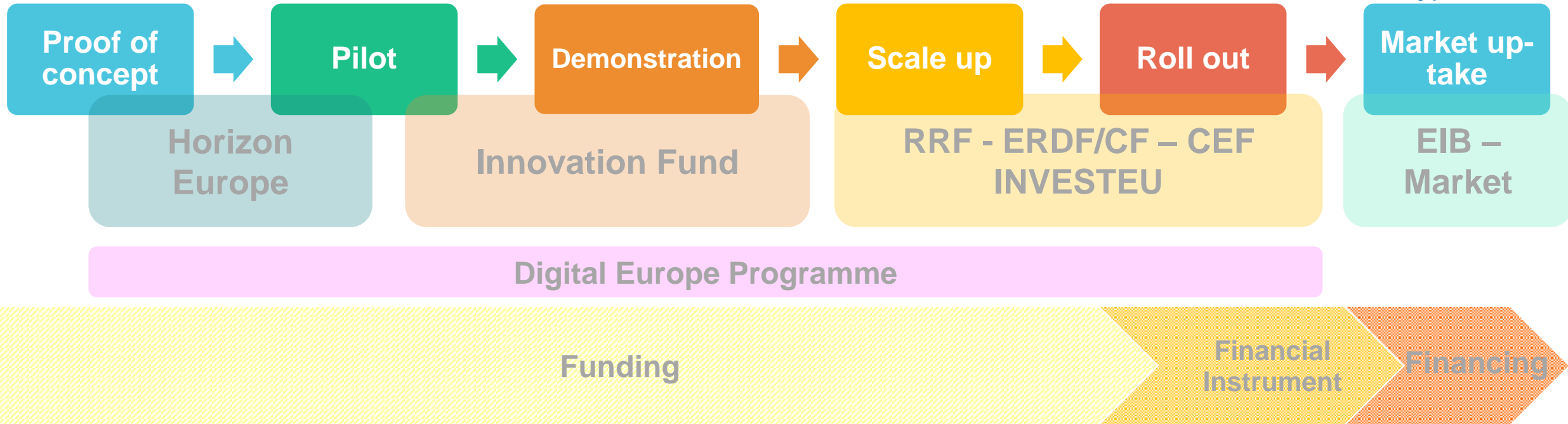
- **Aim: facilitate the access, pooling and sharing of data of existing and future transport databases/platforms.**
 - based on the horizontal framework of the Data Strategy
 - Improve data findability and accessibility
 - Strong focus on interoperability and role of common (notably horizontal) building blocks.
- Commission to present next year a concept and strategy to establish the data space + follow-up actions to be adopted in 2022-2024;
- Funding for actions envisaged through the Digital Europe – programme and CEF Technical Assistance.

Funding opportunities

EU funding instruments for data

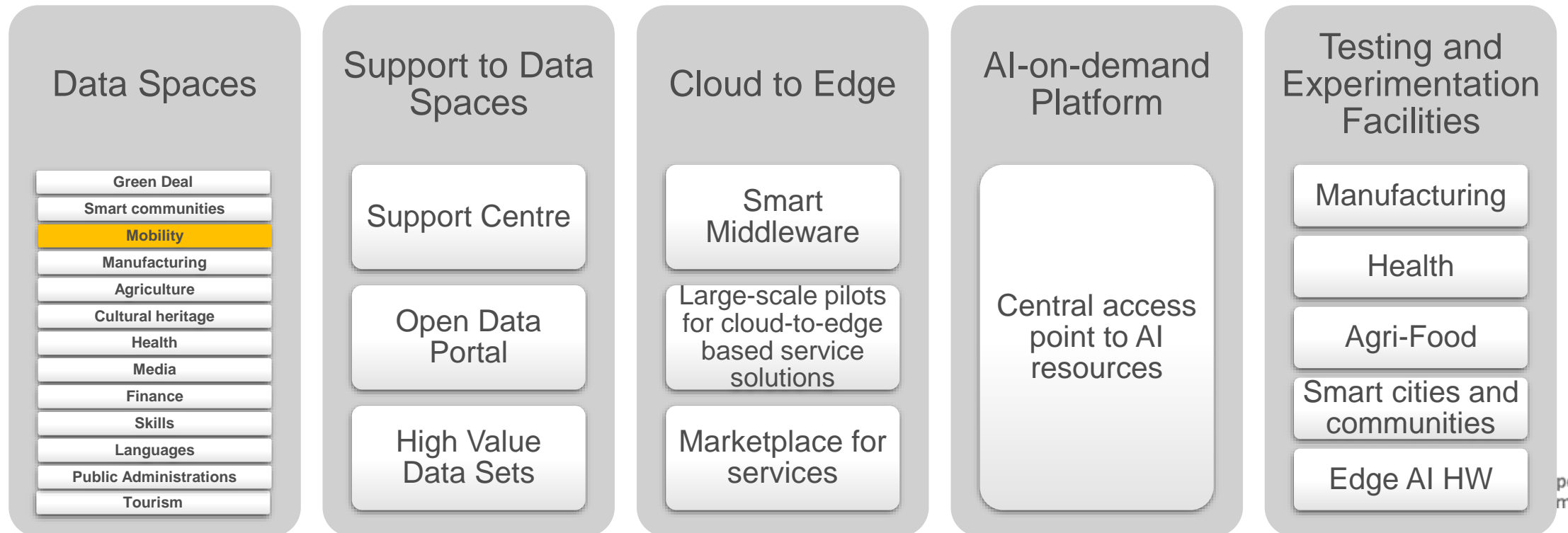
different scopes, forms of support and management modes

(TEN-T development / Interoperability / EU added-value / single market network with smooth cross-border / Innovation and sustainability)

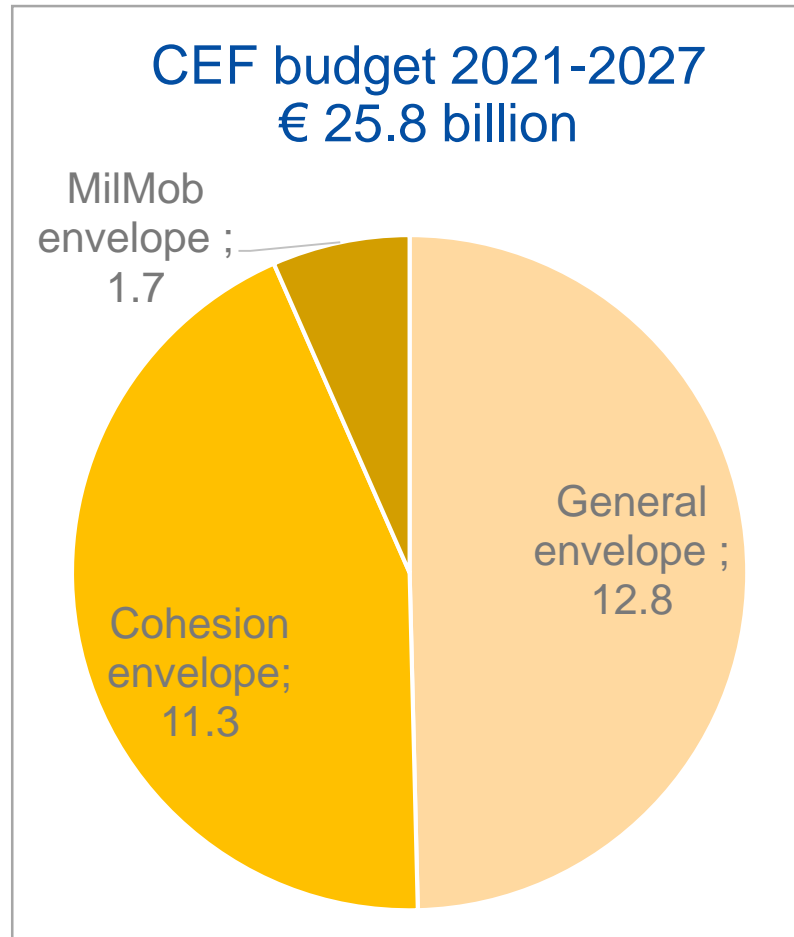


Digital Europe programme (managed by DG CONNECT)

- €7.59 billion to support **strategic capacities**: computing, data spaces, testbeds, etc; digital skills; EU-wide deployment
- Out of which €2.06 billion to support AI, cloud and data:



CEF policy objectives



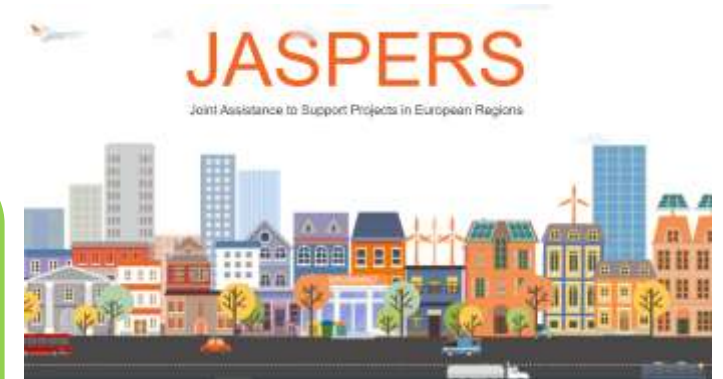
- Contribute to the objectives of the **Green Deal** and the **Sustainable and Smart Mobility Strategy**
- Contribute to the development of the **TEN-T**, including adaptation of parts of it for civilian-military dual use.
- > **60%** of financial envelope dedicated to the EU's **climate targets**

CEF work programme 2021-2023



- **Frontloading of 70% → € 18,2 Bn**
- **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**
- **€ 200 million for technical assistance actions**

Out of which: € 24M to JASPERS for the period 2021-2024:

- € 4M from CEF general envelope (all MS)
- € 20M under CEF cohesion envelope (cohesion MS)



Expected JASPERS support for TEN-T Data Transport projects

Steps	JASPERS FLAGSHIP SUPPORT on:
<p>Upstream</p> 	<ul style="list-style-type: none"> ✓ Support in best definition of the strategic plans & projects aligned with EU GREEN DEAL (SSMS & TEN-T) ✓ Financial structuring → maximize the complementarity and synergies between EU funds & financing ✓ Capacity building (e.g. on procurement)
<p>Preparation</p> 	<ul style="list-style-type: none"> ✓ <u>Prepare realistic timeline</u> and risks assessment (e.g. procurement, land acquisition, etc.) ✓ Financial structuring → PPPs, blending, financing, State Aid clarification ✗ <i>JASPERS will <u>not</u> support you in drafting CEF application file</i>
<p>Implementation</p>	<ul style="list-style-type: none"> ✓ <u>Respect the deadlines and absorb & respect budget</u> ✓ Taylor-made support to MS ✗ <i>JASPERS <u>cannot</u> be part of tender evaluation committees</i>

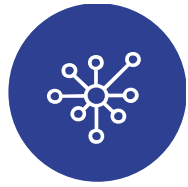


Focus on CEF calls opportunities

CEF Programme structure - CALL 2021		Envelopes (EUR)		
		General	Cohesion	Military Mobility
Completion of the TEN-T	Projects on the Core network	1,62 Bn CEF-T-2021-COREGEN (8 topics)	2 Bn CEF-T-2021-CORECOEN (8 topics)	
	Projects on the Comprehensive network	250 M CEF-T-2021-COMPGEN (8 topics)	350 M CEF-T-2021-COMPCOEN (8 topics)	
Modernisation of the TEN-T	Alternative Fuels Infrastructure Facility (21-23)	1,2 Bn CEF-T-2021-AFIEGEN (3 topics)	375 M CEF-T-2021-AFIFCOEN (3 topics)	
	Actions related to Smart and Interoperable mobility	400 M CEF-T-2021-SIMOBGEN (19 topics)	150 M CEF-T-2021-SIMOBCOEN (1 topic)	
	Actions related to sustainable and multimodal mobility	100 M CEF-T-2021-SUSTMOBGEN (5 topics)	25 M CEF-T-2021-SUSTMOBGEN (2 topics)	
	Actions related to safe and secure mobility	100 M CEF-T-2021-SAFEMOBGEN (5 topics)	150 M CEF-T-2021-SAFEMOBCOEN (5 topics)	
Civilian-defence dual-use			330 M CEF-T-2021-MILMOB (2 topics)	

May include Data actions





Data processing and sustainable and safe mobility cluster

Works / Studies

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

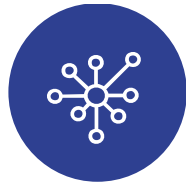
(CEF-T-2021-SIMOBGEN)

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

Maximum co-funding rates:

General envelope: 50%



Data processing and sustainable and safe mobility cluster

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

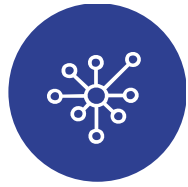
Maximum co-funding rates:

General envelope:

30% / 50%

Cohesion envelope:

85%



Data processing and sustainable and safe mobility cluster

Works / Studies

Actions supporting new technologies and innovation

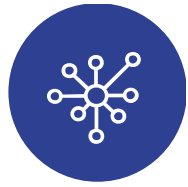
(CEF-T-2021-SIMOBGEN)

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%



Data processing and sustainable and safe mobility cluster

Works / Studies

Support to MS 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-2021-SIMOBGEN)

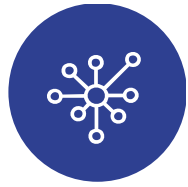
Actions to be supported:

- Preparatory measures by Member States to ensure readiness of their competent authorities for timely implementation of the eFTI Regulation, including to inform the discussions on the common specifications for implementation (to be adopted by the COM by February 2023), e.g:
 - ✓ mapping of competent authorities and respective competencies
 - ✓ identification & assessment of available resources (human and IT) and potential gaps
 - ✓ establishment of an implementation plan
 - ✓ knowledge and good practice sharing with other Member States

Note: measures should not prejudice the common specifications for implementation to be adopted by the COM by February 2023

Maximum co-funding rates:

General envelope: 50%



Data processing and sustainable and safe mobility cluster

Works / Studies

Actions improving transport infrastructure resilience

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

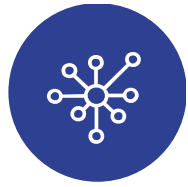
Actions to be supported:

- improvement of transport infrastructure resilience, in particular to climate change and natural disasters through infrastructure upgrades or smart monitoring systems

Maximum co-funding rates:

General envelope: 30%/50%

Cohesion envelope: 85%



Data processing and sustainable and safe mobility cluster

Works / Studies

Actions adapting transport infrastructure for Union external border checks purposes

(CEF-T-2021-SAFEMOBGEN)

Actions to be supported:

- facilitation of traffic flows 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%

CEF 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

Useful links

- **Calls:** [CINEA - Calls matrix](#)
- **InfoDAY:** [InfoDay](#)
- **CEF Regulation:** [Regulation 21-27](#)
- **Work Programme (annex):** [Annex EC Decision \(2021\)5763](#)

Thank you.



More Information



For info or further questions on this webinar please contact the JASPERS Networking Platform team:

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