

2016 Connecting Europe Facility (CEF) Transport Calls for Proposals

COUNTRY FACTSHEET



Slovakia



Key facts and figures

Evaluation results	Eligible vs Recommended proposals by call																																																														
<ul style="list-style-type: none">13 proposals were selected for funding with a total of €153.3 million recommended CEF funding.18 eligible proposals were submitted in response to the call for proposals requesting €214.7 million of CEF funding.	<p>() = Number of proposals</p> <table><tr><th>Call</th><th>Eligible (Millions)</th><th>Eligible (Number of proposals)</th><th>Recommended (Millions)</th><th>Recommended (Number of proposals)</th></tr><tr><td>Cohesion</td><td>214.6</td><td>17</td><td>153.2</td><td>12</td></tr><tr><td>General</td><td>0.1</td><td>1</td><td>0.1</td><td>1</td></tr></table>	Call	Eligible (Millions)	Eligible (Number of proposals)	Recommended (Millions)	Recommended (Number of proposals)	Cohesion	214.6	17	153.2	12	General	0.1	1	0.1	1																																															
Call	Eligible (Millions)	Eligible (Number of proposals)	Recommended (Millions)	Recommended (Number of proposals)																																																											
Cohesion	214.6	17	153.2	12																																																											
General	0.1	1	0.1	1																																																											
Recommended funding by national/multinational proposals	Recommended funding by type																																																														
<p>() = Number of proposals</p> <table><tr><th>Type</th><th>Recommended (Millions)</th><th>Recommended (Number of proposals)</th></tr><tr><td>Multinational</td><td>5.3</td><td>5</td></tr><tr><td>National</td><td>148.0</td><td>8</td></tr></table>	Type	Recommended (Millions)	Recommended (Number of proposals)	Multinational	5.3	5	National	148.0	8	<p>() = Number of proposals</p> <table><tr><th>Type</th><th>Recommended (Millions)</th><th>Recommended (Number of proposals)</th></tr><tr><td>Works</td><td>77.3</td><td>3</td></tr><tr><td>Mixed</td><td>0.2</td><td>2</td></tr><tr><td>Studies</td><td>75.7</td><td>8</td></tr></table>	Type	Recommended (Millions)	Recommended (Number of proposals)	Works	77.3	3	Mixed	0.2	2	Studies	75.7	8																																									
Type	Recommended (Millions)	Recommended (Number of proposals)																																																													
Multinational	5.3	5																																																													
National	148.0	8																																																													
Type	Recommended (Millions)	Recommended (Number of proposals)																																																													
Works	77.3	3																																																													
Mixed	0.2	2																																																													
Studies	75.7	8																																																													
Recommended funding by priority	Recommended proposals by corridor*																																																														
<p>() = Number of proposals</p> <table><tr><th>Priority</th><th>Recommended (Millions)</th><th>Recommended (Number of proposals)</th></tr><tr><td>Core Network Corridors</td><td>96.6</td><td>4</td></tr><tr><td>Other Core Network Sections</td><td>1.9</td><td>1</td></tr><tr><td>Rail interoperability ERTMS</td><td>1.9</td><td>1</td></tr><tr><td>Core and Comprehensive Neighbouring countries</td><td>52.9</td><td>4</td></tr><tr><td>Innovation</td><td>52.9</td><td>4</td></tr><tr><td>Safe and secure infrastructure</td><td>0.7</td><td>3</td></tr><tr><td>Freight Transport Services</td><td>0.7</td><td>3</td></tr><tr><td>Rail freight noise</td><td>0.7</td><td>3</td></tr><tr><td>SESAR</td><td>0.7</td><td>3</td></tr><tr><td>ITS</td><td>0.7</td><td>3</td></tr><tr><td>MoS</td><td>0.7</td><td>3</td></tr><tr><td>Nodes of the Core Network</td><td>1.1</td><td>1</td></tr><tr><td>Multimodal</td><td>1.1</td><td>1</td></tr></table>	Priority	Recommended (Millions)	Recommended (Number of proposals)	Core Network Corridors	96.6	4	Other Core Network Sections	1.9	1	Rail interoperability ERTMS	1.9	1	Core and Comprehensive Neighbouring countries	52.9	4	Innovation	52.9	4	Safe and secure infrastructure	0.7	3	Freight Transport Services	0.7	3	Rail freight noise	0.7	3	SESAR	0.7	3	ITS	0.7	3	MoS	0.7	3	Nodes of the Core Network	1.1	1	Multimodal	1.1	1	<table><tr><th>Corridor</th><th>Recommended (Number of proposals)</th></tr><tr><td>Atlantic</td><td>6</td></tr><tr><td>Baltic - Adriatic</td><td>6</td></tr><tr><td>Mediterranean</td><td>2</td></tr><tr><td>North Sea - Baltic</td><td>1</td></tr><tr><td>North Sea - Mediterranean</td><td>1</td></tr><tr><td>Orient/East-Med</td><td>6</td></tr><tr><td>Rhine - Alpine</td><td>1</td></tr><tr><td>Rhine - Danube</td><td>9</td></tr><tr><td>Scandinavian - Mediterranean</td><td>1</td></tr></table>	Corridor	Recommended (Number of proposals)	Atlantic	6	Baltic - Adriatic	6	Mediterranean	2	North Sea - Baltic	1	North Sea - Mediterranean	1	Orient/East-Med	6	Rhine - Alpine	1	Rhine - Danube	9	Scandinavian - Mediterranean	1
Priority	Recommended (Millions)	Recommended (Number of proposals)																																																													
Core Network Corridors	96.6	4																																																													
Other Core Network Sections	1.9	1																																																													
Rail interoperability ERTMS	1.9	1																																																													
Core and Comprehensive Neighbouring countries	52.9	4																																																													
Innovation	52.9	4																																																													
Safe and secure infrastructure	0.7	3																																																													
Freight Transport Services	0.7	3																																																													
Rail freight noise	0.7	3																																																													
SESAR	0.7	3																																																													
ITS	0.7	3																																																													
MoS	0.7	3																																																													
Nodes of the Core Network	1.1	1																																																													
Multimodal	1.1	1																																																													
Corridor	Recommended (Number of proposals)																																																														
Atlantic	6																																																														
Baltic - Adriatic	6																																																														
Mediterranean	2																																																														
North Sea - Baltic	1																																																														
North Sea - Mediterranean	1																																																														
Orient/East-Med	6																																																														
Rhine - Alpine	1																																																														
Rhine - Danube	9																																																														
Scandinavian - Mediterranean	1																																																														

* Proposals may belong to more than one corridor.

List of selected proposals

Call	Proposal Code	Proposal Title	Proposal Description	Recommended CEF Funding**, €
MAP-Cohesion	2016-EU-TMC-0075-S	eGAFOR	Meteorological (MET) support for low level flights (LLF) is very fragmented and inconsistent in Europe, although LLF is the most safety critical part of aviation. The Action which is based on cooperation between MET Service Providers in Central and Southeastern Europe aims to provide LLF users with eGAFOR (electronic General Aviation Forecast), a consolidated and harmonised MET service for flights planned over several countries. The area covered by the Action is Bosnia and Herzegovina, Croatia, Hungary, Montenegro, Romania, Serbia, Slovakia and Slovenia. The new system will increase safety and efficiency in the covered area in the lower air space and has the potential to be extended to more countries.	504,050
MAP-Cohesion	2016-EU-TMC-0113-M	2016 SESAR Deployment Programme implementation - Cluster 2: Cohesion	The Action contributes to the deployment of SESAR and is aimed at facilitating the coordinated and synchronised deployment of a cluster of 7 Implementation Projects (IPs) in Bulgaria, Croatia, Czech Republic, Hungary, Slovakia and Slovenia. These IPs are aligned with the Pilot Common Projects (PCP, Regulation (EU) No 716/2014) and will enhance ATM performance. This Action includes IPs of two out of six ATM Functionalities (AFs): - AF3 Flexible Airspace Management and Free Route - AF5 Initial System Wide Information Management	135,052
MAP-Cohesion	2016-EU-TMC-0350-S	NEXT-E	In Eastern Europe the development of electric vehicle (EV) markets is slow and fragmented. Long-distance driving is not possible, leading to limited consumer interest. In this context, the Action aims to take a different approach to make a difference in EV adoption. It brings together large groups in the field of electricity, oil and gas, in a Pan-Cohesion approach to deploy a pilot network of 222 multi-standard fast chargers and 30 ultra-chargers in six countries (CZ, SK, HU, SI, HR and RO) along the Core Network and several TEN-T core corridors. The outcome of the Action will be a Pan-Cohesion EV Roll-Out Plan to prepare the deployment of the Global Project.	3,479,645
MAP-Cohesion	2016-EU-TMC-0351-S	URBAN-E: e-Mobility, Infrastructure and Innovative Intermodal Services in Ljubljana, Bratislava and Zagreb	Electric driving has a high potential to reduce pollution in urban areas. The Action will deploy a total of 144 AC charging stations and 23 multi-standard DC fast chargers in Ljubljana, Bratislava and Zagreb. The Action is part of a Global Project to enable mass market consumer uptake of electric vehicles in all Urban Nodes along the Core Network Corridors in the cohesion region. It consists of a pilot deployment of charging stations and innovative mobility services, integrated in a dedicated intermodality approach, including consumer-focused ICT solutions. A business plan for a pan-Cohesion rollout will be delivered and results will be disseminated. The Action will close the gap of e-mobility infrastructure in 3 main capital cities.	1,124,125
MAP-Cohesion	2016-SK-TMC-0218-W	Implementation of GSM-R into ZSR infrastructure, Varín-Košice-Čierna nad Tisou state border section	The Action covers the deployment of GSM-R, to be used for communication between train and railway regulation control centres, along the 329 km long Varín-Košice-Čierna nad Tisou, Ukrainian state border railway section. The Action is part of the Rhine-Danube corridor. The Action is part of a Global Project addressing the overall modernisation of the Žilina-Košice-Čierna nad Tisou-Ukrainian state border railway line. The Action consists of 4 activities: i) preparatory tasks ii) engineering supervision iii) construction works iv) project management. The Action will have positive impacts on congestion, traffic management, modal split, service quality, safety and security.	25,112,113

** The CEF funding under the multinational (EU) proposals has been allocated to respective MS based on the share of each applicant in the proposal and their place of establishment.

Call	Proposal Code	Proposal Title	Proposal Description	Recommended CEF Funding**, €
MAP-Cohesion	2016-SK-TMC-0219-W	Completion of Žilina-Teplica station and related railway infrastructure in the node of Žilina	The Action covers the upgrade of the 8,5 km long Váh-Varín-Strečno double-track railway section, in line with TEN-T standards on capacity, safety and interoperability. The Action is located on the Rhine-Danube corridor and it is part of a Global Project that aims to upgrade and develop the Žilina-Košice-Čierna nad Tisou-Ukrainian state border railway line. The Action consists of four activities: i) public procurement and authorisation procedures ii) engineering supervision iii) construction works iv) project management, communication and audit. By removing a bottleneck on a pre-identified section, the Action will improve efficiency and quality of rail transport, increasing its competitiveness.	50,319,392
MAP-Cohesion	2016-SK-TMC-0220-S	ZSR, Modernisation of the Devínska Nová Ves-SK/CZ state border railway line, Malacky (excl.)-Kúty section, studies	The Action covers the preparatory studies (detailed design) for upgrading the 26 km long Malacky-Kúty railway section in line with TEN-T requirements. The Action is located on the Orient/East Med corridor and it is part of a Global Project that aims to upgrade and develop the SK/CZ state border-Kúty-Devínska Nová Ves railway line. The Action consists of three activities: i) public procurement ii) detailed design iii) project management, communication and audit. Through the Global Project, the Action will contribute to safe, high-quality and efficient transport on a railway line of a high national and EU importance.	12,900,135
MAP-Cohesion	2016-SK-TMC-0224-W	Delivery and installation of ETCS into 361 series locomotives for ZSSK	The Action concerns the on-board deployment of ETCS Level 2 Baseline 3 on 9 locomotives of the 361 series. These units are intended to run on the Rhine-Danube, Baltic-Adriatic and Orient/East-Med Core Network Corridors. The Action complies with the Strategic Plan for Transport Infrastructure Development of Slovakia. Once implemented, the Action will contribute to increasing safety of railway passenger transport, enable travelling at a higher speed and will lead to growing competitiveness of the rail sector.	1,912,500
MAP-Cohesion	2016-SK-TMC-0235-S	fuelCNG	LNG and CNG are currently the most advanced alternative fuels for the road sector. However, in Slovakia there is limited usage of these fuels in the transport sector. The Action will address the issue by carrying out a study and a pilot deployment to prove the conditions and potential for further development of LNG and CNG infrastructure in Slovakia. The pilot includes: 14 L2CNG stations, 3 LNG stations, a LNG liquefaction plant, establishing a fleet of LNG heavy duty vehicles and the creation of a virtual pipeline (multipurpose LNG distribution equipment). The Action will be deployed along 3 TEN-T Core Network Corridors in Slovakia. FuelCNG will contribute to the decarbonisation of road and river transport in Slovakia through transition to innovative and sustainable technologies.	15,693,287
MAP-Cohesion	2016-SK-TMC-0263-S	DaReM project - Danube Rehabilitation Measures	The Action aims to remove a bottleneck on the Slovak section of the Danube river to ensure good navigation. The Action is located on the Rhine-Danube corridor and it is part of a Global Project that aims to implement the Master Plan for the rehabilitation of the Danube and its tributaries. It consists of five activities: (i) project management (ii) final design (iii) public procurement (iv) pilot activities (v) evaluation and recommendation. In the long-term, the Action will contribute to increasing the safety and reliability of inland waterway transport along the corridor.	8,287,500

** The CEF funding under the multinational (EU) proposals has been allocated to respective MS based on the share of each applicant in the proposal and their place of establishment.

Call	Proposal Code	Proposal Title	Proposal Description	Recommended CEF Funding**, €
MAP-Cohesion	2016-SK-TMC-0317-S	NCE - AdvancedEvNet	The Action is implemented in Slovakia and Poland along the Baltic-Adriatic, North Sea-Baltic and Rhine-Danube Core Network Corridors. It will deploy ultra-fast chargers of up to 350kW (10 in PL, 3 in SK), fast charging stations of 40-50kW (60 in PL) focussing on urban nodes, slow charging stations (7-22kW) focussing on intermodal spots (50 in PL, 20 in SK) and 10 battery assisted charging systems to cover peak demand (in PL). It will ensure interoperability in terms of roaming and customer service management and builds on an ongoing CEF Action in both countries so as to ensure a higher density of the already existing charging network. Overall, the Action contributes to decarbonisation and roll-out of alternative fuels in the EU.	6,165,496
MAP-Cohesion	2016-SK-TMC-0320-S	LBG: Fuelling Renewable Transport in the Visegrad countries	The Action aims to support the transition from fossil fuels to the use of the renewable fuel Liquefied Bio-gas (LBG) for transport. It forms part of a Global Project focusing on the realisation of a production facility for LBG and Liquefied Natural gas (LNG), a network of twenty fuelling stations to sell the produced LBG and the LNG in Poland, the Czech Republic, Slovakia and Hungary, and an initial fleet of 225 trucks. The Action specifically aims to test the feasibility of the Global Project, lowering unit-costs and improving the business-client relationship, by deploying a real-life trial in the Czech Republic and Slovakia. Based on the results, a decision will be taken for the scale-up, and further spreading of the infrastructure to Poland and Hungary.	27,576,638
MAP-General	2016-EU-TM-0117-M	2016 SESAR Deployment Programme implementation - Cluster 1: General	The Action contributes to the deployment of SESAR and is aimed at facilitating the coordinated and synchronised deployment of a cluster of 65 Implementation Projects (IPs) in EU Member States. These IPs are aligned with the Pilot Common Projects (PCP, Regulation (EU) No 716/2014) and will enhance ATM performance. This Action includes IPs of all six ATM Functionalities (AFs): - AF1 Extended Arrival Management and Performance Based Navigation in high density Terminal Manoeuvring Areas - AF2 Airport Integration and Throughput - AF3 Flexible Airspace Management and Free Route - AF4 Network Collaborative Management - AF5 Initial System Wide Information Management - AF6 Initial Trajectory Information Sharing	67,252

** The CEF funding under the multinational (EU) proposals has been allocated to respective MS based on the share of each applicant in the proposal and their place of establishment.