

2016 Connecting Europe Facility (CEF) Transport Calls for Proposals

COUNTRY FACTSHEET



Hungary



Key facts and figures

Evaluation results	Eligible vs Recommended proposals by call																																																																				
<ul style="list-style-type: none">10 proposals were selected for funding with a total of €11 million recommended CEF funding.15 eligible proposals were submitted in response to the call for proposals requesting €248.7 million of CEF funding.	<p>() = Number of proposals</p> <table><thead><tr><th>Call</th><th>Amount (Millions)</th><th>Number of proposals</th></tr></thead><tbody><tr><td>Cohesion</td><td>248.6</td><td>14</td></tr><tr><td>General</td><td>10.9</td><td>9</td></tr></tbody></table>	Call	Amount (Millions)	Number of proposals	Cohesion	248.6	14	General	10.9	9																																																											
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* 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.	141,950
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	168,161
MAP-Cohesion	2016-EU-TMC-0134-W	Implementation of TAF TSI at the Hungarian private railway undertakings	The Action addresses the development and implementation of a data communication tool in accordance with the Technical Specifications for Interoperability relating to Telematics Applications for Freight (TAF-TSI) Commission Regulation 1305/2014 at the level of private rail undertakings. Its main objective is to ensure effective communication of private rail undertakings with cooperating entities (i.e. infrastructure managers, other operators, wagon keepers) on the basis of a single interface. The outcomes of the Action will contribute to the gradual achievement of the interoperability requirements for telematics applications in accordance with the above Regulation.	552,500
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.	3,792,530
MAP-Cohesion	2016-HU-TMC-0164-S	Integrated Port Information System in Hungary	The competitiveness of Hungarian inland ports suffers from low level and obsolete infrastructure and used technologies. The aim of the Action is to develop and implement an integrated information system for Hungarian public ports along the Rhine-Danube corridor. The Action is part of a Global Project addressing the overall development of Hungarian TEN-T ports. It consists of 4 activities: i) project management ii) design of pilot system iii) pilot system implementation and testing iv) exploitation of results. The Action will have positive impacts on competitiveness of inland waterway transport, modal split, traffic management, service quality, safety and security.	847,875

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MAP-Cohesion	2016-HU-TMC-0216-M	C-ROADS Hungary (Infrastructure for Connected and Automated driving)	The Action is part of the C-Roads Platform and takes place in Hungary. C-Roads is a platform of Member States working on the deployment of C-ITS services. C-ITS pilot sites will be installed across the EU for testing and later operation of Day-1; and Day-1.5 applications, as recommended by EC C-ITS platform. Member States will invest in their infrastructure while the industry will test components and services. Technical and organisational issues will be tackled by the C-Roads platform to ensure interoperability and harmonisation of C-ITS between pilots. The Hungarian C-ITS pilots will deploy and test Day-1 C-ITS services along the Orient-East Mediterranean core corridor with a special focus on urban deployment and intersections.	1,696,116
MAP-Cohesion	2016-HU-TMC-0279-W	Implementation of PBN procedures in Hungary	Performance Based Navigation (PBN) exploits the advanced Area Navigation (RNAV) capabilities of modern aircraft to enable efficient airspace design and the systemisation of air traffic routes. Within the Action, Hungarocontrol plans to implement PBN procedures with vertical guidance in seven public airports (Győr/Pér, Hévíz/Balaton, Debrecen, Pécs, Szeged, Nyíregyháza and Békéscsaba) and three military airports (Pápa, Kecskemét, Szolnok). As a result, 100 % of public airports in Hungary will be compliant with PBN requirements.	691,373
MAP-Cohesion	2016-HU-TMC-0300-W	CROCODILE 3	CROCODILE 3 is the follow up of the previous EU co-funded projects CROCODILE and CROCODILE 2, in which Member States work together to improve cross-border transport by implementing ITS applications. The Action contributes to Commission Regulation 886/2013 with regard to the provision of free traffic information for users related to road safety, as well as Commission Regulation 885/2013 with regard to information services for safe and secure parking places for trucks and commercial vehicles. Public authorities, road administrations and traffic information service providers from seven countries cooperate within CROCODILE 3 for the deployment of harmonised and synchronised ITS services.	1,780,922
MAP-Cohesion	2016-HU-TMC-0319-S	Budapest Rail Node Study: Transmissibility of the Budapest rail network on three core network corridors	The Budapest railway node is the main bottleneck in the Hungarian transport system. The Action covers the preparation of a strategic framework for the upgrade and development of the Budapest railway node. The Action is located on the Orient East/Med as well as on the Mediterranean and the Rhine-Danube corridors. It consists of 2 activities: project management and preparation of a study to upgrade the railway node. In the long term, the Action is expected to have a positive impact on congestion, interoperability, service quality, safety and security.	1,266,500
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	79,550

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