

# 2016 Connecting Europe Facility (CEF) Transport Calls for Proposals

## COUNTRY FACTSHEET



Italy



### Key facts and figures

Evaluation results	Eligible vs Recommended proposals by call																																																																				
<ul style="list-style-type: none"><li>13 proposals were selected for funding with a total of €114.1 million recommended CEF funding.</li><li>33 eligible proposals were submitted in response to the call for proposals requesting €195.2 million of CEF funding.</li></ul>	<table><tr><th>Call</th><th>Amount (Millions)</th><th>Number of proposals</th></tr><tr><td>Cohesion</td><td>195.2</td><td>33</td></tr><tr><td>General</td><td>114.1</td><td>13</td></tr></table>	Call	Amount (Millions)	Number of proposals	Cohesion	195.2	33	General	114.1	13																																																											
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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**, €
AP-General	2016-EU-TA-0185-S	Sharing of train tracking & ETA information	The Action will develop software to enable electronic exchange of information on the estimated time of arrival of trains at terminals and at hand-over points in the logistic chain, on part of the Rhine-Alpine Core Network Corridor. It will include assessment of available information, software and needs from stakeholders, development and testing of a tailored IT tool accessible to all of them. Results will be implementable and replicable for the whole intermodal and rail freight sector. They will constitute a basis to make rail freight more attractive to shippers and improve usage of train services, reducing the environmental footprint of freight transport.	243,176
MAP-General	2016-EU-TM-0044-M	UMneo	URSA MAJOR neo (UMneo) deploys ITS services to improve freight traffic along the Rhine-Alpine and Scandinavian-Mediterranean Core Network Corridors, linking North Sea ports, the Rhine and Ruhr area, metropolitan areas in southern Germany and in northern Italy and Mediterranean ports down to Sicily. UMneo builds upon the two EU co-funded projects UM and UM2. It extends the scope of the work geographically and conceptually, by addressing intermodal freight aspects. UMneo provides direct user benefits to international truck drivers and hauliers (better truck parking, navigation, safety, less delays and uncertainties). UMneo includes real life pilots to test feasibility, suitability and added-value prior to a potential large scale deployment of innovative C-ITS services.	8,704,200
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	50,044,836
MAP-General	2016-EU-TM-0155-S	Deployment of SBAS Cat 1 capability on Airbus A320	The Action is a study with a pilot deployment concerning the deployment of approach capability using SBAS (Satellite Based Augmentation System) for commercial aviation in Europe, and in particular the Airbus A320 family. The Action aims to deploy an existing technology (SBAS Cat I) already in use on some aircraft (from business aviation), and create market conditions for deployment on a larger scale. The benefit of SBAS equipped aircraft is their capability to fly precision approaches without specific airport infrastructure. As a consequence, when weather conditions degrade, they benefit from better access to airports.	110,609

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MAP-General	2016-EU-TM-0163-W	CROCODILE 3	CROCODILE 3 is the follow up of the previous EU co-funded projects CROCODILE and CROCODILE II, in which Member States worked together to improve cross-border transport by implementing ITS applications. The Action contributes to Commission Regulation 886/2013 with regard to the provision of road safety-related minimum universal traffic information free of charge to users, 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 of seven countries cooperate within CROCODILE 3 for the deployment of harmonised and synchronised ITS services.	431,000
MAP-General	2016-EU-TM-0275-W	MedTIS III	MedTIS III will implement road safety solutions, traffic management services and traveller information services on TEN-T Mediterranean Corridor. MedTIS III is set up on a continuous stretch European motorway embedding various typologies of traffic (daily recurrent, seasonal peak migrations, heavy goods vehicle long distance routes), 10 TEN-T Urban Nodes, 5 cross-border areas and more than 30 bottlenecks. Through the implementation of ITS, the Action will generate leverage effects such as enhanced efficiency of transport networks, cross-border coordination, road operator collaboration, harmonisation and acceleration of deployments.	4,907,142
MAP-General	2016-EU-TM-0327-S	CONCORDA	CONCORDA will prepare the European motorways for automated driving and high density truck platooning with adequate connected services and technologies. The main objective of the Action is to assess performance of the hybrid communication under real traffic situations. The Action will elaborate, agree and potentially validate issues related to hybrid, safe and secure communication, digital infrastructure and positioning accuracy, that require a consensus between sector-specific viewpoints. The Action builds upon the EATA (European Automotive Telecommunication Alliance), which will share best practices and ensure a consensus between telecom operators and the automotive industry on communication technologies for C-ITS towards automation.	511,718
MAP-General	2016-EU-TM-0337-S	E-VIA - FLEX-E mobility in AT, DE, ES, FR, IT	The Action will deploy 26 multi-standard Ultra-Fast Charging Stations (150 kW - 350 kW) in AT, DE, ES, FR and IT covering cross-border connections on the Baltic-Adriatic, North Sea-Mediterranean, North Sea-Baltic, Rhine-Danube, Atlantic, Mediterranean and Scandinavian-Mediterranean TEN-T Core Network Corridors. It is embedded in a Global Project that encompasses the deployment of about 2,500 ultra-fast Chargers in Europe. The Action will ensure full service continuity and interoperability with existing fast and ultra-fast charging networks across Europe. A real life trial involving customers, charge point operators, electric utilities and automotive manufacturers will be conducted to establish innovative relationships between all stakeholders and clients.	1,582,471
MAP-General	2016-EU-TM-0342-M	MoS Venice-Patras: Developing and upgrading of the East-Mediterranean Italy-Greece MoS link	The Action aims to upgrade a MoS link between the two core ports of Venice and Patras on the Orient-East Mediterranean and Mediterranean Core Network Corridors by improving accessibility restrictions due to shallow waters in Venice Port South basin. It will be achieved by excavation of the residual portion above medium sea level and dredging works up to 10.5 m. The Action aims also to increase accessibility in the port of Venice in difficult meteorological conditions by conducting a study on technological solutions for nautical accessibility. Construction of piers at the South port, as well as re-positioning of a mooring buoy will be carried out to increase capacity of the Port of Patras. The Action will contribute to increased efficiency of the maritime link of the two ports.	2,564,300

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Call	Proposal Code	Proposal Title	Proposal Description	Recommended CEF Funding**, €
MAP-General	2016-IT-TM-0024-S	Rome urban core network node - Enhancement of public transport and removal of bottlenecks along the Rome bypass	The Action is located on the Scandinavian-Mediterranean corridor at the core urban node of Rome. It aims at identifying the optimal interventions to increase capacity of the Rome ring road and to improve the multimodal transport in order to reduce congestion. It is located on the Scandinavian-Mediterranean corridor at the core urban node of Rome. A multimodal transport study will be carried out together with the preliminary design of the construction of parallel roads and the upgrading of the junctions. The Action foresees to enhance the shifting from cars to softer modes through measures facilitating public transport and cycling.	1,200,000
MAP-General	2016-IT-TM-0052-S	C-Roads Italy	The Action, which takes place in Italy, is part of the C-Roads Platform. 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 the Commission's 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 Italian pilots will implement and test, in real traffic conditions, C-ITS for the following applications: trucks platooning, passenger cars highway chauffeur and combined scenarios of trucks and passenger cars.	10,432,000
MAP-General	2016-IT-TM-0244-W	ERTMS on strategic sections of 3 CNCs	This Action concerns the implementation of ERTMS Level 2, baseline 3, on 475 km double-track conventional lines of the Rhine-Alpine, Mediterranean and Baltic-Adriatic Core Network Corridors. The Action is part of a Global Project concerning ERTMS deployment in Italian sections of the said Core Network Corridors. The Action is divided into two activities, addressing the system design, system deployment, testing and authorisation. Implementing this Action would contribute to the Breakthrough Programme.	27,250,000
MAP-General	2016-IT-TM-0284-S	GAINN4MED	The Action includes the pilot deployment in a real-life context of a network of 6 L-CNG filling stations in Italy, along the Mediterranean and Scan- Med Corridors, supported by ISO-containers, together with a starting fleet of HDVs as mobile equipment ensuring an effective trialing and start-up of the network itself. The Action is part of the GAINN-IT global project for the deployment of the alternative fuels network in Italy. The Action consists of the deployment of L/CNG filling stations, the implementation of LNG innovative solutions for the supply chain, the development of framework conditions for sustainable alternative fuels technology deployment and training. The Action will support the take up of LNG as an alternative fuel.	6,077,500

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