



European  
Commission

## CONNECTING EUROPE FACILITY (CEF) – Transport grants 2014-2018



**HUNGARY**

### 1. Key facts and figures

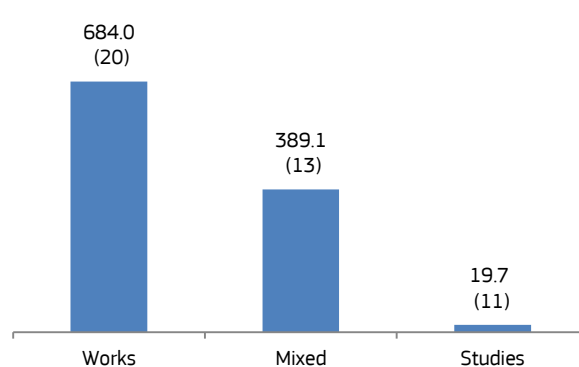
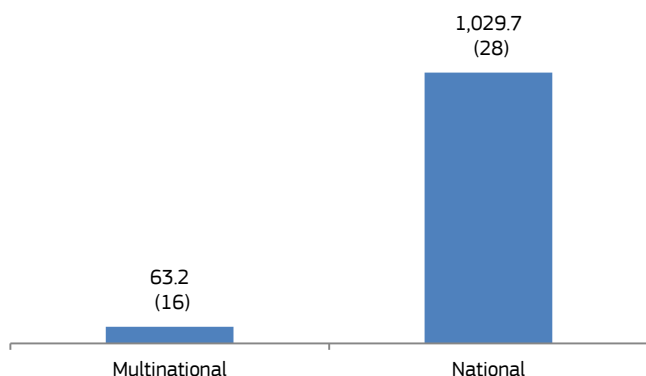
#### State of play

Hungarian beneficiaries participate in **44 projects** and receive **€1.1 billion in CEF Transport co-funding** (out of which €1.07 billion come from the Cohesion envelope), with investments in these projects of €1.3 billion.<sup>1</sup>

Additionally 3 projects are located in Hungary but without the involvement of Hungarian beneficiaries. These projects correspond to a total of €35.9 million of CEF Transport funding and a total investment of €71.8 million.

#### CEF Transport funding per national/multinational projects - € million (number of projects)

#### CEF Transport funding per type (works/studies) € million (number of projects)

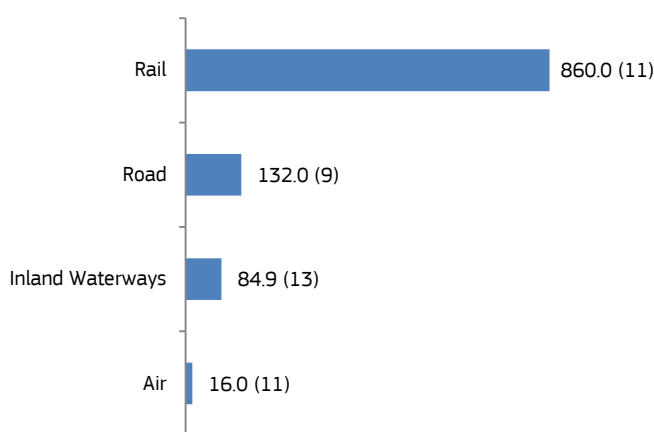
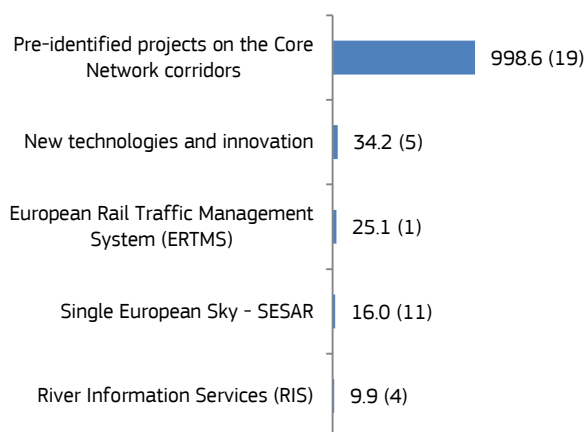


#### CEF Transport funding top 5 priorities

#### CEF Transport funding per transport mode

€ million (number of projects)

€ million (number of projects)



<sup>1</sup>State of play: January 2019. The charts refer to the actual (or final for closed actions) CEF Transport funding/investments of Hungarian beneficiaries. They exclude the projects located in Hungary where no Hungarian beneficiary is involved. For details on such projects please refer to Section 3.

## 2. List of projects with Hungarian beneficiaries

Transport Mode / Project Code	Title	Project Status	Priority	Type	Actual End Date	Actual CEF co-funding (at project level) (€)	Out of which: Actual CEF co-funding for Hungarian Beneficiaries (€)	Eligible costs (at project level) (€)	Out of which: Eligible costs for Hungarian Beneficiaries (€)
<b>Air</b>						<b>1,352,660,725</b>	<b>15,993,945</b>	<b>2,938,990,013</b>	<b>29,109,788</b>
2014-EU-TM-0136-M	DP Implementation – call CEF 2014	Ongoing	Single European Sky - SESAR	Mixed	31/12/2020	318,576,896	468,150	643,794,513	936,299
2014-HU-TM-0496-W	Implementation of Airport Collaborative Decision Making at HungaroControl	Closed	Single European Sky - SESAR	Works	30/06/2016	512,551	512,551	1,025,101	1,025,101
2015-EU-TM-0193-M	SESAR Deployment Programme implementation 2015 – Cluster 1	Ongoing	Single European Sky - SESAR	Mixed	31/12/2018	104,767,458	4,022	252,458,718	8,043
2015-EU-TM-0196-M	SESAR Deployment Programme implementation 2015 – Cluster 2	Ongoing	Single European Sky - SESAR	Mixed	31/12/2020	366,734,853	31,452	852,846,393	62,904
2015-EU-TM-0197-M	SESAR Deployment Programme implementation 2015 – Cluster 3	Ongoing	Single European Sky - SESAR	Mixed	31/12/2020	52,231,657	2,652,792	63,782,919	3,122,284
2016-EU-TM-0117-M	SESAR Deployment Programme implementation 2016 – Cluster 1: General	Ongoing	Single European Sky - SESAR	Mixed	31/12/2020	261,031,311	105,475	634,599,805	236,850
2016-EU-TMC-0075-S	eGAFOR	Ongoing	Single European Sky - SESAR	Studies	31/12/2020	1,656,650	141,950	1,949,000	167,000
2016-EU-TMC-0113-M	SESAR Deployment Programme implementation 2016 – Cluster 2: Cohesion	Ongoing	Single European Sky - SESAR	Mixed	31/12/2020	7,973,401	42,284	9,418,871	50,133
2016-HU-TMC-0279-W	Implementation of PBN procedures in Hungary	Ongoing	Single European Sky - SESAR	Works	29/02/2020	691,373	691,373	813,380	813,380
2017-EU-TM-0076-M	SESAR Deployment Programme Implementation - 2017	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	228,353,574	1,212,897	458,039,313	2,425,794
2017-HU-TM-0084-W	Modular Integrated Remote Tower Air Traffic Management System	Ongoing	Single European Sky - SESAR	Works	05/09/2023	10,131,000	10,131,000	20,262,000	20,262,000
<b>Inland Waterways</b>						<b>166,105,753</b>	<b>84,923,695</b>	<b>210,537,365</b>	<b>106,620,958</b>
2014-EU-TM-0219-S	FAIRway Danube	Ongoing	Pre-identified projects on the Core Network corridors	Studies	30/06/2020	323,161	-	646,322	-

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2014-EU-TMC-0231-S	FAIRway Danube	Ongoing	Pre-identified projects on the Core Network corridors	Studies	30/06/2020	19,304,293	906,100	22,710,933	1,066,000
2014-EU-TMC-0485-W	Connecting Core Network elements in the transport sector: Corridor Rhine-Danube Komárom - Komárno cross-border Bridge	Pre-terminated	Pre-identified projects on the Core Network corridors	Works	30/09/2019	100,067,341	52,519,227	117,726,283	61,787,326
2014-HU-TM-0619-W	Enhance the Efficiency of Hungarian RIS Operation	Ongoing	River Information Services (RIS)	Works	31/12/2017	8,148,742	8,148,742	16,297,484	16,297,484
2014-HU-TMC-0605-W	Improving fairway marking system on the Hungarian Danube section of the Rhine - Danube corridor	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/05/2020	7,581,891	7,581,891	8,919,872	8,919,872
2014-HU-TMC-0606-S	Improving navigability on the Hungarian section of the Danube in the Rhine-Danube corridor: Extended study to prepare implementation	Ongoing	Pre-identified projects on the Core Network corridors	Studies	30/09/2018	5,362,901	5,362,901	6,309,295	6,309,295
2015-EU-TM-0036-W	River Information Services Corridor Management Execution (Cohesion Call)	Ongoing	River Information Services (RIS)	Works	31/12/2020	5,718,661	692,750	6,727,837	815,000
2015-EU-TM-0038-W	River Information Services Corridor Management Execution (General Call)	Ongoing	River Information Services (RIS)	Works	31/12/2020	9,886,679	-	19,773,358	-
2015-HU-TM-0152-S	Master Plan and feasibility study for the development of the TEN-T ports, including Komárom Port	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2018	889,683	889,683	1,046,686	1,046,686
2015-HU-TM-0187-W	RIS enabled Hungarian Inland Navigation Information System (HIR)	Ongoing	River Information Services (RIS)	Works	31/12/2018	1,101,090	1,101,090	1,295,400	1,295,400
2015-HU-TM-0349-M	PAN-LNG-4-DANUBE	Ongoing	New technologies and innovation	Mixed	31/12/2019	6,032,578	6,032,578	7,097,150	7,097,150
2015-HU-TM-0365-S	Preparatory activities to upgrade the railway link between the inland Freeport of Budapest and the core network corridors	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2018	840,858	840,858	989,245	989,245

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2016-HU-TMC-0164-S	Integrated Port Information System in Hungary	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2020	847,875	847,875	997,500	997,500
<b>Rail</b>						<b>860,473,403</b>	<b>859,963,403</b>	<b>1,012,321,651</b>	<b>1,011,721,651</b>
2014-HU-TMC-0309-S	Design and Study for the Modernisation of the Békéscsaba (excl.) – Lőkősháza (country border) railway line section	Ongoing	Pre-identified projects on the Core Network corridors	Studies	30/10/2018	3,774,000	3,774,000	4,440,000	4,440,000
2014-HU-TMC-0493-W	Upgrading the Kelenföld-Pusztaszabolcs railway line, Stage I (Upgrading the Kelenföld-Százhalombatta section and installation of ETCS level 2)	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2020	136,831,274	136,831,274	160,977,969	160,977,969
2014-HU-TMC-0508-W	Connection of the railway line Budapest-Arad to the multi-modal hub at Budapest Airport	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/09/2019	14,841,000	14,841,000	17,460,000	17,460,000
2014-HU-TMC-0611-W	Deployment of ETCS L2 onboard units on 59 FLIRT (EMUs) electric multiple units	Ongoing	European Rail Traffic Management System (ERTMS)	Works	30/09/2019	25,075,000	25,075,000	29,500,000	29,500,000
2015-HU-TM-0003-M	Upgrade of the Százhalombatta - Pusztaszabolcs railway section, including installation of ETCS Level 2	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2020	231,538,522	231,538,522	272,398,261	272,398,261
2015-HU-TM-0053-W	Stage 2 of deployment of the GSM-R system on the TEN-T Railway Core Network in Hungary	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/12/2020	49,491,817	49,491,817	58,225,667	58,225,667
2015-HU-TM-0134-W	Upgrade of the Budapest South Railway Bridge	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2020	97,105,657	97,105,657	114,241,949	114,241,949
2015-HU-TM-0158-M	Upgrade of the Budapest, Rákos – Hatvan railway section, including installation of ETCS Level 2	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	31/12/2020	297,588,420	297,588,420	350,104,023	350,104,023

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2015-HU-TM-0189-S	Preparatory activities for the upgrade of the Hegyeshalom - Rajka (HU-SK border) railway line section	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/10/2018	1,898,715	1,898,715	2,233,782	2,233,782
2016-EU-TMC-0134-W	Implementation of TAF TSI at the Hungarian Private Railway Undertakings	Ongoing	Rail interoperability	Works	31/12/2020	1,062,500	552,500	1,250,000	650,000
2016-HU-TMC-0319-S	Budapest Railway Node Strategic Development Study	Ongoing	Pre-identified projects on the Core Network corridors	Studies	29/02/2020	1,266,500	1,266,500	1,490,000	1,490,000
<b>Road</b>						<b>159,341,519</b>	<b>131,975,292</b>	<b>236,589,742</b>	<b>157,245,884</b>
2014-HU-TMC-0629-M	PAN-LNG Project	Ongoing	New technologies and innovation	Mixed	30/06/2018	14,435,797	14,435,797	16,983,290	16,983,290
2015-HU-TM-0087-M	Upgrading the M15 expressway to a 2-lane, dual carriageway, motorway between the M1 Motorway and Rajka (HU-SK border)	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	31/12/2019	54,962,645	54,962,645	64,661,935	64,661,935
2015-HU-TM-0107-W	Upgrading the M70 expressway to a 2-lane, dual carriageway, motorway between Letenye and Tornyiszentmiklos at HU-SL border	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/09/2019	40,355,945	40,355,945	49,395,282	49,395,282
2015-HU-TM-0315-M	CNG Clean Fuel Box Project	Ongoing	New technologies and innovation	Mixed	31/12/2018	9,872,835	9,872,835	11,615,100	11,615,100
2015-HU-TM-0358-W	CROCODILE_2.0_HU	Ongoing	Intelligent Transport Services for road (ITS)	Works	31/12/2018	5,045,154	5,045,154	5,935,475	5,935,475
2016-EU-TMC-0350-S	NEXT-E	Ongoing	New technologies and innovation	Studies	31/12/2020	18,844,500	3,809,366	22,170,000	4,481,607
2016-HU-TMC-0216-M	C-ROADS Hungary („Infrastructure for Connected and Automated driving“)	Ongoing	Intelligent Transport Services for road (ITS)	Mixed	31/12/2020	1,696,116	1,696,116	1,995,431	1,995,431
2016-HU-TMC-0300-W	CROCODILE 3 HU	Ongoing	Intelligent Transport Services for road (ITS)	Works	31/12/2020	1,780,922	1,780,922	2,095,202	2,095,202
2017-EU-TM-0065-W	Central European Ultra Charging	Ongoing	New technologies and innovation	Works	31/05/2021	12,347,605	16,512	61,738,027	82,562

### 3. List of projects located in Hungary without Hungarian beneficiaries

Transport Mode / Project Code	Title	Project Status	Priority	Type	Actual End Date	Actual CEF co-funding (at project level) (€)	Out of which: Actual CEF co-funding for Hungarian Beneficiaries (€)	Eligible costs (at project level) (€)	Out of which: Eligible costs for Hungarian Beneficiaries (€)
<b>Rail</b>						<b>8,138,197</b>		<b>16,276,394</b>	
2014-EU-TM-0279-S	Support to the implementation of ERTMS	Ongoing	European Rail Traffic Management System (ERTMS)	Studies	31/12/2017	5,738,197		11,476,394	
2014-IT-TM-0089-S	Upgrade and Strengthening of Rail Freight Corridor 6 - Mediterranean Corridor including Extension to Croatia.	Ongoing	Rail interoperability	Studies	31/12/2018	2,400,000		4,800,000	
<b>Road</b>						<b>27,765,100</b>		<b>55,530,200</b>	
2015-EU-TM-0422-S	LNG motion: Fuelling trucks with LNG/CNG along the core network	Ongoing	New technologies and innovation	Studies	31/12/2020	27,765,100		55,530,200	