



European  
Commission

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



**NETHERLANDS**

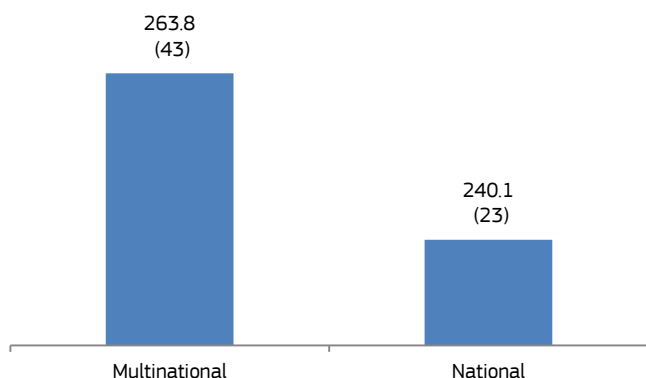
### 1. Key facts and figures

#### State of play

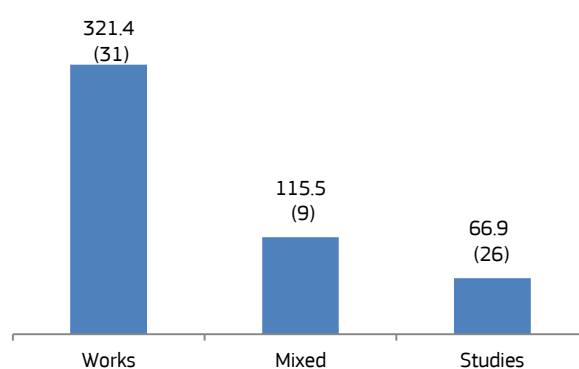
Dutch beneficiaries participate in **66 projects** and receive **€503.9 million in CEF Transport co-funding**, with investments in these projects of €1.5 billion.<sup>1</sup>

Additionally 12 projects are located in Netherlands but without the involvement of Dutch beneficiaries. These projects correspond to a total of €107.3 million of CEF Transport funding and a total investment of €332.6 million.

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

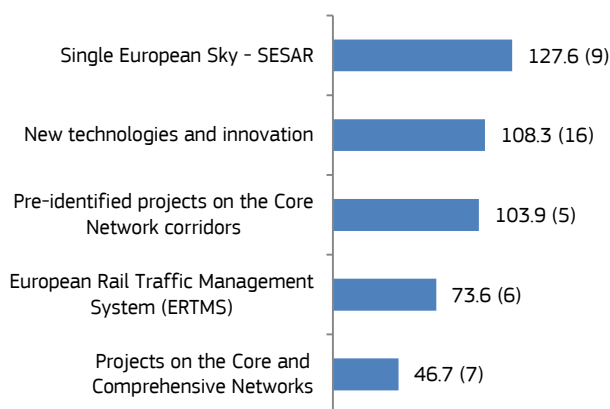


#### CEF Transport funding per type (works/studies) € million (number of projects)



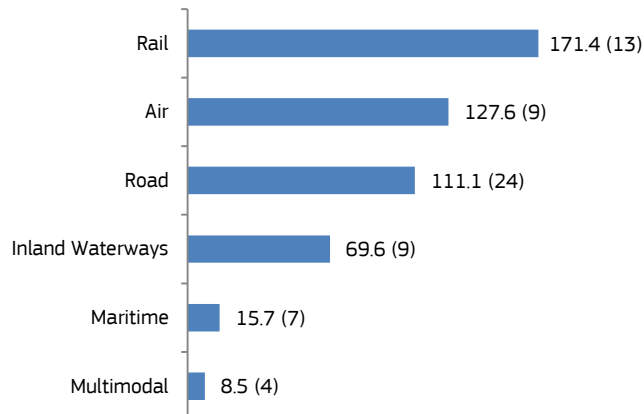
#### CEF Transport funding top 5 priorities

€ million (number of projects)



#### CEF Transport funding per transport mode

€ 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 Dutch beneficiaries. They exclude the projects located in the Netherlands where no Dutch beneficiary is involved. For details on such projects please refer to Section 3.

## 2. List of projects with Dutch 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 Dutch Beneficiaries (€)	Eligible costs (at project level) (€)	Out of which: Eligible costs for Dutch Beneficiaries (€)
<b>Air</b>						<b>1,299,110,013</b>	<b>127,585,556</b>	<b>2,881,030,582</b>	<b>275,838,435</b>
2014-EU-TM-0136-M	DP Implementation – call CEF 2014	Ongoing	Single European Sky - SESAR	Mixed	31/12/2020	318,576,896	7,451,179	643,794,513	14,902,358
2015-EU-TM-0193-M	SESAR Deployment Programme implementation 2015 – Cluster 1	Ongoing	Single European Sky - SESAR	Mixed	31/12/2018	104,767,458	2,320,048	252,458,718	4,640,096
2015-EU-TM-0196-M	SESAR Deployment Programme implementation 2015 – Cluster 2	Ongoing	Single European Sky - SESAR	Mixed	31/12/2020	366,734,853	49,696,139	852,846,393	110,178,116
2015-NL-TM-0402-W	Civil / Military Co-location at Schiphol	Ongoing	Single European Sky - SESAR	Works	30/06/2018	4,966,967	4,966,967	9,933,934	9,933,934
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	30,350,276	634,599,805	70,582,038
2016-NL-TM-0336-W	Performance Based Navigation procedures and rationalisation of Air Navigation infrastructure in the Netherlands	Ongoing	Single European Sky - SESAR	Works	31/12/2020	3,952,500	3,952,500	7,905,000	7,905,000
2017-EU-TM-0076-M	SESAR Deployment Programme Implementation - 2017	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	228,353,574	18,121,994	458,039,313	36,243,987
2017-NL-TM-0127-W	Remote tower and relocation of local Approach for Groningen Airport Eelde and Maastricht Aachen Airport	Ongoing	Single European Sky - SESAR	Works	31/12/2022	7,668,553	7,668,553	15,337,106	15,337,106
2017-NL-TM-0130-W	Replacement of secondary surveillance radars for Amsterdam Airport Schiphol and Groningen Airport Eelde by WAM/ADS-B	Ongoing	Single European Sky - SESAR	Works	31/12/2021	3,057,900	3,057,900	6,115,800	6,115,800
<b>Inland Waterways</b>						<b>123,037,932</b>	<b>69,646,951</b>	<b>350,562,513</b>	<b>228,462,901</b>
2014-EU-TM-0129-W	New Lock Terneuzen (preparatory and ancillary works)	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2019	48,094,800	8,102,928	120,237,000	20,257,321

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 Dutch Beneficiaries (€)	Eligible costs (at project level) (€)	Out of which: Eligible costs for Dutch Beneficiaries (€)
2014-NL-TM-0069-W	Maasroute upgrading phase 2b 2015-2018	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2018	13,960,000	13,960,000	34,900,000	34,900,000
2014-NL-TM-0241-W	Preparatory activities and project management for the new large Amsterdam lock	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2019	11,095,628	11,095,628	27,739,070	27,739,070
2014-NL-TM-0394-S	Breakthrough LNG deployment in Inland Waterway Transport	Ongoing	New technologies and innovation	Studies	31/12/2019	10,935,115	10,057,746	21,870,230	20,115,492
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	-	6,727,837	-
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	3,107,000	19,773,358	6,214,000
2017-EU-TM-0024-W	Optimizing Inland Waterway- and Multimodal Transport in the Euregio, along the North Sea Baltic Corridor.	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/05/2022	10,873,127	10,849,727	56,422,015	56,344,015
2017-NL-TM-0056-W	Port-Liner, "zero emission" ships for inland waterways	Ongoing	New technologies and innovation	Works	31/12/2019	6,873,922	6,873,922	34,893,003	34,893,003
2017-NL-TM-0140-W	ACCEL BARGE: Accelerated Electrification of Inland Waterways	Ongoing	New technologies and innovation	Works	31/03/2020	5,600,000	5,600,000	28,000,000	28,000,000
<b>Maritime</b>						<b>70,507,567</b>	<b>15,681,853</b>	<b>186,189,640</b>	<b>48,330,211</b>
2014-EU-TM-0095-W	RealNG: Turning LNG as marine fuel into reality in the North Sea-Baltic region	Ongoing	Motorways of the Sea (MoS)	Works	30/09/2017	13,082,775	12,785,839	40,065,856	39,237,984
2014-EU-TM-0206-S	STM Validation Project	Ongoing	Motorways of the Sea (MoS)	Studies	31/12/2018	21,488,717	65,000	42,977,434	130,000
2014-EU-TM-0385-M	Environmental compliance and upgrade of the North Sea MoS Felixstowe-Vlaardingen	Closed	Motorways of the Sea (MoS)	Works	31/12/2016	1,302,000	69,000	4,340,000	230,000
2014-EU-TM-0451-M	Scrubbers: Closing the loop	Ongoing	Motorways of the Sea (MoS)	Mixed	31/12/2018	6,344,400	332,650	20,083,000	865,500
2014-EU-TM-0546-S	Compliance monitoring pilot for Marpol Annex VI (CompMon)	Closed	Motorways of the Sea (MoS)	Studies	31/12/2016	1,469,616	137,364	2,939,231	274,727

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 Dutch Beneficiaries (€)	Eligible costs (at project level) (€)	Out of which: Eligible costs for Dutch Beneficiaries (€)
2015-EU-TM-0098-M	DOOR2LNG -Upgrade of the maritime link integrated in the multimodal container transport routes	Ongoing	Motorways of the Sea (MoS)	Mixed	30/06/2019	16,958,000	2,256,000	56,060,000	7,520,000
2015-EU-TM-0307-M	S/F SamueLNG for a blue Atlantic Arch	Ongoing	Motorways of the Sea (MoS)	Mixed	30/06/2019	9,862,060	36,000	19,724,119	72,000
<b>Multimodal</b>						<b>15,174,380</b>	<b>8,493,818</b>	<b>71,878,152</b>	<b>41,727,028</b>
2014-EU-TM-0383-S	Pilot LNG-powered multipurpose RoRo ship	Terminated	New technologies and innovation	Studies	31/12/2017	-	-	-	-
2016-EU-TA-0185-S	Sharing of train tracking & ETA information	Ongoing	Freight Transport Services	Studies	31/08/2019	1,429,076	372,624	2,858,152	745,248
2016-EU-TM-0277-S	BENEFIC	Ongoing	New technologies and innovation	Studies	31/12/2020	7,580,000	2,913,890	37,150,000	14,281,780
2017-EU-TM-0062-W	GAINN4MID -GAINN for Mobile Infrastructure Deployment	Ongoing	New technologies and innovation	Works	31/08/2020	6,165,304	5,207,304	31,870,000	26,700,000
<b>Rail</b>						<b>176,969,280</b>	<b>171,429,544</b>	<b>458,565,484</b>	<b>445,266,012</b>
2014-EU-TA-0122-S	Implementation study for the quality improvement of the cross-border railway connection between Groningen (NL) and Bremen (GE)	Ongoing	Projects on the Core and Comprehensive Networks	Studies	28/02/2019	8,330,753	8,212,199	16,661,506	16,424,398
2014-EU-TA-0131-S	European Rail Freight Line System on the Rhine-Alpine Corridor	Ongoing	Projects on the Core and Comprehensive Networks	Studies	30/11/2018	625,000	137,500	1,250,000	275,000
2014-EU-TM-0407-S	Rhein-Ruhr Rail Connection: Feasibility study on an alternative cross-border railway link ("3RX")	Closed	Pre-identified projects on the other sections of the Core Network	Studies	31/12/2017	465,572	-	931,144	-
2014-NL-TA-0680-S	3EUStates2cross (Study, Rail, Limburg S-E Netherlands)	Ongoing	Projects on the Core and Comprehensive Networks	Studies	15/11/2018	4,757,500	4,757,500	9,515,000	9,515,000
2014-NL-TM-0230-S	Preparatory Study for deployment of ERTMS on the railway line section Kijfhoek (Port of Rotterdam) – Roosendaal – Belgian border – Core Network Corridor / Rail Freight Corridor North Sea – Mediterranean	Ongoing	European Rail Traffic Management System (ERTMS)	Studies	31/03/2018	1,375,000	1,375,000	2,750,000	2,750,000

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 Dutch Beneficiaries (€)	Eligible costs (at project level) (€)	Out of which: Eligible costs for Dutch Beneficiaries (€)
2014-NL-TM-0233-W	Removing the bottleneck on the rail freight corridor between mainport Rotterdam and the European hinterland by realising the Theemsweg railway section.	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2019	59,892,117	59,892,117	199,640,390	199,640,390
2015-NL-TM-0264-W	Deployment of ERTMS level-2 (only) trackside at the railway line Kijfhoek-Roosendaal- Belgian border	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2020	11,275,000	11,275,000	24,417,500	24,417,500
2015-NL-TM-0328-W	ERTMS L2 B3 On-board deployment on NS vehicles for operation on – CNC North Sea - Mediterranean	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2020	17,100,000	17,100,000	34,200,000	34,200,000
2016-EU-TA-0108-W	2EUStates2cross	Ongoing	Projects on the Core and Comprehensive Networks	Works	31/12/2020	28,680,000	24,240,000	71,700,000	60,600,000
2016-EU-TA-0174-S	Implementation Study for optimization of cross-border rail infrastructure in the port area Ghent - Terneuzen	Ongoing	Projects on the Core and Comprehensive Networks	Studies	31/12/2019	642,130	614,020	1,284,260	1,228,040
2016-NL-TM-0112-W	ERTMS baseline 3 upgrade of TEN-T freight locomotives	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2020	5,291,500	5,291,500	10,583,000	10,583,000
2017-NL-TM-0046-W	ERTMS Baseline 3 upgrade on-board units (OBUs) Rhine-Alpine freight locomotives	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2023	32,461,200	32,461,200	72,136,000	72,136,000
2017-NL-TM-0101-W	ERTMS Baseline 3 upgrade on-board units (OBUs) Rhine-Alpine freight locomotives - II	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2023	6,073,508	6,073,508	13,496,684	13,496,684
<b>Road</b>						<b>296,107,987</b>	<b>111,050,579</b>	<b>1,134,740,727</b>	<b>488,053,412</b>
2014-EU-TA-0582-S	I_HeERO	Ongoing	Other Telematic Application Systems	Studies	31/03/2018	15,179,637	200,000	30,359,274	400,000

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 Dutch Beneficiaries (€)	Eligible costs (at project level) (€)	Out of which: Eligible costs for Dutch Beneficiaries (€)
2014-EU-TM-0317-S	EU ITS Platform	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2020	6,474,875	584,750	12,949,750	1,169,500
2014-EU-TM-0365-W	URSA MAJOR 2	Ongoing	Intelligent Transport Services for road (ITS)	Works	31/12/2018	18,456,120	826,600	92,280,600	4,133,000
2014-EU-TM-0597-W	Arc Atlantique Corridor Phase II	Ongoing	Intelligent Transport Services for road (ITS)	Works	31/12/2017	23,031,862	2,188,800	115,159,310	10,944,000
2014-EU-TM-0630-S	Connect2LNG	Ongoing	New technologies and innovation	Studies	31/12/2020	4,546,250	1,092,874	9,092,500	2,185,748
2014-EU-TM-0643-S	H2Nodes – evolution of a European hydrogen refuelling station network by mobilising the local demand and value chains	Ongoing	New technologies and innovation	Studies	31/12/2018	14,503,000	3,153,000	29,006,000	6,306,000
2014-NL-TA-0072-S	ViA15 road project, missing link study – Rhine-Alpine Core Network Corridor	Closed	Projects on the Core and Comprehensive Networks	Studies	31/12/2016	2,844,968	2,844,968	5,689,935	5,689,935
2014-NL-TM-0153-W	Safe & Secure Truck Parkings on core network in the Netherlands	Closed	Safe and secure infrastructure	Works	31/12/2017	1,231,744	870,536	6,158,719	4,352,682
2015-EU-TM-0159-S	InterCor	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/08/2019	15,000,000	3,957,850	29,999,999	7,915,700
2015-EU-TM-0316-S	Models for Economic Hydrogen Refuelling Infrastructure	Ongoing	New technologies and innovation	Studies	31/12/2020	5,509,500	811,750	11,019,000	1,623,500
2015-EU-TM-0367-S	ULTRA-E	Ongoing	New technologies and innovation	Studies	31/12/2018	6,542,650	1,550,000	13,085,300	3,100,000
2015-EU-TM-0380-S	C-Roads Belgium/Flanders	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2020	1,588,250	1,002,750	3,176,500	2,005,500
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	4,908,988	55,530,200	9,817,975
2016-EU-TM-0044-M	URSA MAJOR neo	Ongoing	Intelligent Transport Services for road (ITS)	Mixed	31/12/2020	32,129,388	4,976,009	149,461,712	14,579,818
2016-EU-TM-0148-S	SOCRATES 2.0	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2020	5,485,750	3,548,250	10,971,500	7,096,500

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 Dutch Beneficiaries (€)	Eligible costs (at project level) (€)	Out of which: Eligible costs for Dutch Beneficiaries (€)
2016-EU-TM-0175-S	H2Benelux	Ongoing	New technologies and innovation	Studies	31/12/2020	7,218,875	3,665,100	17,484,549	10,377,000
2016-EU-TM-0316-W	Arc Atlantique Phase 3	Ongoing	Intelligent Transport Services for road (ITS)	Works	31/12/2020	12,996,465	457,800	64,982,325	2,289,000
2016-EU-TM-0327-S	CONCORDA	Ongoing	Intelligent Transport Services for road (ITS)	Studies	30/06/2020	10,000,000	2,767,000	20,000,000	5,534,000
2016-NL-TA-0019-W	Via15: solving the missing link in the cross-border road infrastructure on the Rhine-Alpine corridor	Ongoing	Projects on the Core and Comprehensive Networks	Works	31/12/2020	5,884,616	5,884,616	58,846,156	58,846,156
2016-NL-TM-0339-S	BIOLNG4EU	Ongoing	New technologies and innovation	Studies	31/12/2020	8,200,000	8,200,000	16,400,000	16,400,000
2017-EU-TM-0068-W	MEGA-E: Metropolitan Greater Areas - Electric	Ongoing	New technologies and innovation	Works	31/12/2021	29,300,331	29,300,331	146,501,653	146,501,653
2017-NL-TM-0060-W	REMETBUS2 Rotterdam	Ongoing	Nodes of the Core Network	Works	31/12/2021	3,266,579	3,266,579	41,825,600	41,825,600
2017-EU-TM-0080-W	BioLNG EuroNet	Ongoing	New technologies and innovation	Works	31/12/2023	25,409,600	11,449,600	127,048,000	57,248,000
2017-NL-TM-0143-W	Zero emission public transport services for Schiphol Amsterdam Airport and along the core corridors.	Ongoing	New technologies and innovation	Works	31/03/2022	13,542,429	13,542,429	67,712,145	67,712,145

### 3. List of projects located in the Netherlands without Dutch 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 Dutch Beneficiaries (€)	Eligible costs (at project level) (€)	Out of which: Eligible costs for Dutch Beneficiaries (€)
<b>Air</b>						<b>23,519,092</b>		<b>47,038,184</b>	
2014-BE-TM-0189-W	Radio Direction Finder supporting SES performance	Closed	Single European Sky - SESAR	Works	30/06/2017	1,187,550		2,375,100	
2014-EU-TM-0032-S	ATM Data 'as a service'	Closed	Single European Sky - SESAR	Studies	31/12/2017	1,599,712		3,199,424	
2014-EU-TM-0322-W	FABEC N-VCS Voice Communication System implementation	Ongoing	Single European Sky - SESAR	Works	31/12/2020	20,731,830		41,463,660	
<b>Inland Waterways</b>						<b>11,507,400</b>		<b>23,014,800</b>	
2014-BE-TM-0578-S	Watertruck+	Ongoing	New technologies and innovation	Studies	30/06/2020	11,507,400		23,014,800	
<b>Multimodal</b>						<b>836,348</b>		<b>1,672,696</b>	
2015-EU-TM-0028-S	Rhine-Alpine Integrated and Seamless Travel Chain (RAISE-IT)	Ongoing	Nodes of the Core Network	Studies	31/12/2019	836,348		1,672,696	
<b>Rail</b>						<b>28,354,947</b>	<b>-</b>	<b>56,709,894</b>	<b>-</b>
2014-DE-TM-0299-S	Support and coordination of Rail Freight Corridor Rhine-Alpine for its long term sustainable operation as required by the EU Regulations 913/2010, 1315/2013 and 1316/2013.	Ongoing	Rail interoperability	Studies	31/12/2018	2,855,000		5,710,000	
2014-EU-TM-0043-S	Improvement and promotion of Rail Freight Corridor North Sea – Mediterranean	Ongoing	Rail interoperability	Studies	31/12/2018	2,380,500		4,761,000	
2014-EU-TM-0217-S	Establishment of Rail Freight Corridor „North Sea – Baltic“ and its further development aiming at improving conditions for international rail freight transport	Ongoing	Rail interoperability	Studies	31/12/2020	4,131,250	-	8,262,500	-
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	
2015-BE-TM-0122-W	Deployment of ETCS Bsl3 L2 on 106 AM Break motor units - Retrofit action to promote safety and cross border transport	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2020	13,250,000		26,500,000	
<b>Road</b>						<b>43,099,630</b>		<b>204,153,787</b>	
2014-UK-TM-0388-S	Study of Innovative Natural Gas Solutions for Road Transport in North West Europe with Pilot Deployment in UK and	Ongoing	New technologies and innovation	Studies	31/12/2018	3,994,251		8,626,893	



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 Dutch Beneficiaries (€)	Eligible costs (at project level) (€)	Out of which: Eligible costs for Dutch Beneficiaries (€)
	Netherlands								
2017-DE-TM-0064-W	EUROP-E: European Ultra-Charge Roll Out Project - Electric	Ongoing	New technologies and innovation	Works	31/12/2021	39,105,379		195,526,894	