



European
Commission

Transport investment under the Connecting Europe Facility (CEF)



European Climate,
Infrastructure and
Environment
Executive Agency

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Table of Contents

Austria	4
Belgium	11
Bulgaria	20
Croatia	24
Cyprus	30
Czechia	33
Denmark	40
Estonia	45
Finland	49
France	55
Germany	66
Greece	78
Hungary	83
Ireland	89
Italy	93
Latvia	102
Lithuania	106
Luxembourg	110
Malta	114
The Netherlands	117
Poland	126
Portugal	133
Romania	139
Slovakia	144
Slovenia	149
Spain	154
Sweden	165
Bosnia and Herzegovina	172
Israel	174
North Macedonia Norway	176
Serbia	178
Switzerland	180
United Kingdom	182
United States	185
	191



European
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CONNECTING EUROPE FACILITY (CEF) – Transport grants 2014-2020



AUSTRIA

Key facts and figures

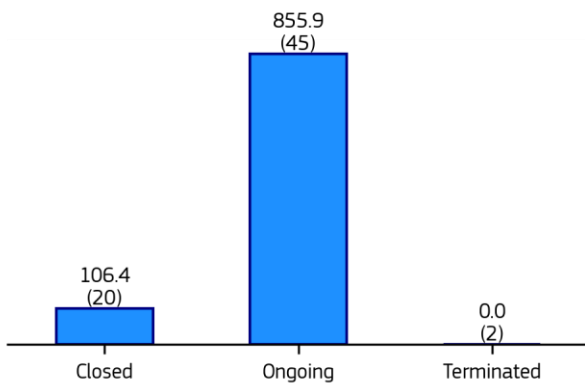
Overview of projects with beneficiaries from Austria

Beneficiaries from Austria participate in **67 projects** and receive **€962.3 million in CEF-Transport co-funding**, with investments in these projects of €2.8 billion. Out of these, 61 are located in Austria.

The amounts and charts refer to the actual (or final for closed actions) CEF Transport funding/investments of beneficiaries from Austria. For details on such projects please refer to the list of projects with beneficiaries from Austria.

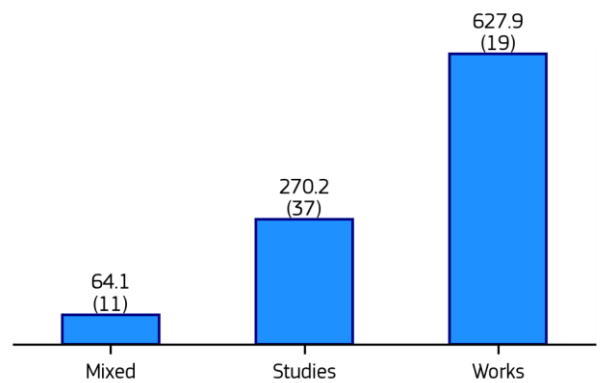
Funding per project status

€ million (number of projects)



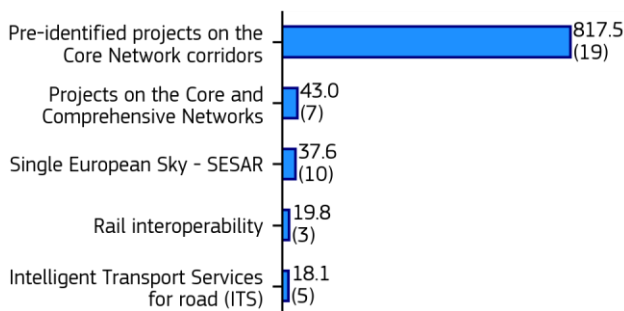
Funding per type (works/studies)

€ million (number of projects)



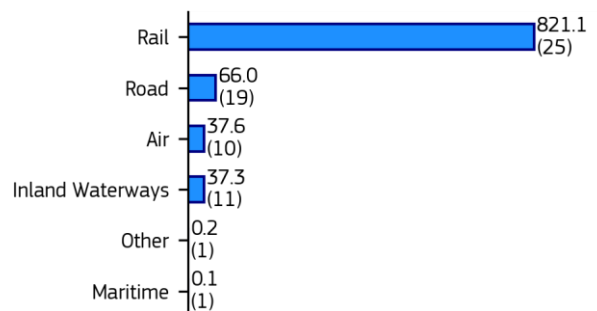
Funding top 5 priorities

€ million (number of projects)



Funding per transport mode

€ million (number of projects)



Overview of additional projects located in Austria

Additionally 4 projects are located in Austria but without the involvement of beneficiaries from Austria. These projects correspond to a total of €62.7 million of CEF-Transport funding and a total investment of €242.6 million.

These amounts correspond to the total budget of those actions and not only to the share benefiting Austria. For details on such projects please refer to the list of projects located in Austria without beneficiaries from Austria.

List of projects with beneficiaries from Austria

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 Austria Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Austria Beneficiaries (€)
Air						1,241,477,135	37,584,476	2,685,387,858	86,198,523
2014-EU-TM-0136-M	DP Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2020	289,733,197	2,535,278	586,107,115	5,070,556
2014-EU-TM-0376-M	Speeding up harmonisation and convergence of ATM	Closed	Single European Sky - SESAR	Mixed	30/06/2017	10,527,360	1,634,237	21,054,720	3,268,475
2015-EU-TM-0193-M	SESAR Deployment Programme implementation 2015 – Cluster 1	Closed	Single European Sky - SESAR	Mixed	31/12/2019	82,574,058	638,087	205,955,187	1,591,508
2015-EU-TM-0196-M	SESAR Deployment Programme implementation 2015 – Cluster 2	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	328,649,349	21,286,236	747,676,567	52,453,009
2015-EU-TM-0197-M	SESAR Deployment Programme implementation 2015 – Cluster 3	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	47,660,373	829	58,404,938	1,658
2015-EU-TM-0387-S	Convergence of DSNA and COOPANS ATM Systems step 1B (CODACAS 1B) - General part	Closed	Single European Sky - SESAR	Studies	30/06/2018	1,048,897	181,266	2,097,793	362,531
2016-EU-TM-0117-M	SESAR Deployment Programme implementation 2016 – Cluster 1: General	Ongoing	Single European Sky - SESAR	Mixed	31/12/2022	246,713,144	2,573,742	599,049,346	5,981,183
2016-EU-TMC-0113-M	SESAR Deployment Programme implementation 2016 – Cluster 2: Cohesion	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	6,642,004	237	7,852,522	474
2017-EU-TM-0076-M	SESAR Deployment Programme Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	227,350,056	8,548,266	456,032,277	17,096,533
2017-EU-TM-0137-W	PRISME (PBN Regional Implementation and Sustained Monitoring of EGNOS Performance)	Ongoing	Single European Sky - SESAR	Works	31/12/2021	578,696	186,298	1,157,393	372,596
Inland Waterways						62,359,255	37,259,176	225,403,114	169,137,756
2014-EU-TM-0219-S	Fairway Danube	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2021	323,160	323,160	646,321	646,321
2015-EU-TM-0038-W	River Information Services Corridor Management Execution (RIS COMEX)	Ongoing	River Information Services (RIS)	Works	31/12/2021	9,886,679	1,575,000	19,773,358	3,150,000
2017-AT-TM-0045-W	Trimodal Linz port - Rail connection and port enhancement	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2023	24,580,269	24,580,269	122,901,347	122,901,347
2018-AT-TM-0006-W	Upgrading the Enns multimodal terminal with combined transport transshipment facilities	Closed	Multimodal logistics platforms	Works	30/06/2020	1,646,000	1,646,000	8,230,000	8,230,000
2018-EU-TM-0020-S	Masterplan Digitalisation of Inland Waterways	Ongoing	River Information Services (RIS)	Studies	02/12/2022	1,460,000	320,000	2,920,000	640,000
2019-AT-TM-0183-W	Construction of a port gate at Port of Vienna	Ongoing	Pre-identified projects on the Core Network corridors	Works	25/03/2022	3,769,789	3,769,789	18,848,944	18,848,944
2019-AT-TM-0250-	Modernisation of transshipment	Ongoing	Pre-identified	Works	31/05/2022	1,050,000	1,050,000	5,250,000	5,250,000

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 Austria Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Austria Beneficiaries (€)
W	facilities		projects on the Core Network corridors						
2019-EU-TM-0187-W	FAIRway works! in the Rhine-Danube Corridor	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/10/2023	17,030,458	2,962,458	42,576,144	7,406,144
2019-EU-TM-0262-S	Preparing FAIRway 2 works in the Rhine-Danube Corridor	Ongoing	Pre-identified projects on the Core Network corridors	Studies	30/04/2024	954,000	550,000	1,908,000	1,100,000
2019-HR-TMC-0263-S	Preparing FAIRway 2 works in the Rhine-Danube Corridor	Ongoing	Pre-identified projects on the Core Network corridors	Studies	30/04/2024	1,176,400	0	1,384,000	0
2020-AT-TM-0006-S	Ennshafen prepares smart & sustainable mobility investments	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2024	482,500	482,500	965,000	965,000
Maritime						19,826,809	128,804	39,653,618	257,607
2014-EU-TM-0206-S	STM Validation Project	Closed	Motorways of the Sea (MoS)	Studies	30/06/2019	19,826,809	128,804	39,653,618	257,607
Other						30,306,732	216,700	60,613,464	433,400
2018-EU-TM-0077-S	A European FEderated Network of Information eXchange in Logistics	Ongoing	New technologies and innovation	Studies	31/03/2022	30,306,732	216,700	60,613,464	433,400
Rail						1,458,505,111	821,131,828	3,660,235,088	2,157,443,436
2014-AT-TM-0003-W	Koraln railway line (Graz-Klagenfurt): package of implementation measures for 2014-2020	Closed	Pre-identified projects on the Core Network corridors	Works	31/12/2020	57,176,627	57,176,627	190,588,757	190,588,757
2014-AT-TM-0082-S	Coordinated and harmonised implementation of rail freight corridors and freight and passenger telematics applications	Closed	Rail interoperability	Studies	31/12/2017	3,895,500	3,895,500	7,791,000	7,791,000
2014-AT-TM-0169-W	Upgrade of Austrian vehicles to ERTMS Baseline 3	Terminated	European Rail Traffic Management System (ERTMS)	Works	31/12/2019	0	0	0	0
2014-EU-TM-0186-S	Brenner Base Tunnel – Studies	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2022	302,850,000	151,425,000	605,700,000	302,850,000
2014-EU-TM-0190-W	Brenner Base Tunnel – Works	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/06/2023	878,640,000	439,320,000	2,196,600,000	1,098,300,000
2014-EU-TM-0267-W	Upgrading of the Freilassing (German-Austrian border)-Salzburg section of the TEN-T Rhine-Danube Core Network Corridor	Closed	Pre-identified projects on the Core Network corridors	Works	31/12/2019	13,027,632	1,795,719	32,569,081	4,489,299
2014-EU-TM-0279-S	Support to ERTMS implementation	Closed	European Rail Traffic Management System (ERTMS)	Studies	31/12/2017	5,143,589	107,789	10,287,178	215,579
2015-AT-TM-0289-S	Rhine-Danube CNC: connection to the existing freight terminal Wels and provision for the interconnection	Terminated	Multimodal logistics platforms	Studies	01/12/2019	0	0	0	0

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 Austria Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Austria Beneficiaries (€)
	between the RRT & other modes								
2016-AT-TM-0043-S	Shifting Freight2Rail – Innovative international TT process and increased real time t&t for customer satisfaction	Closed	New technologies and innovation	Studies	31/12/2020	3,987,500	3,987,500	7,975,000	7,975,000
2016-EU-TA-0018-S	Technical and safety upgrade of the Karavanke/Karawanken railway tunnel	Ongoing	Projects on the Core and Comprehensive Networks	Studies	30/06/2022	2,971,690	1,499,519	5,943,380	2,999,038
2016-EU-TA-0185-S	Sharing of train tracking & estimated time of arrival information	Closed	Freight Transport Services	Studies	31/12/2019	1,429,076	228,676	2,858,152	457,351
2016-EU-TA-0301-W	Silent Rail 2021 - Low noise retrofitting of existing GATX rolling stock	Ongoing	Rail freight noise	Works	30/06/2022	2,180,032	1,256,990	10,900,162	6,284,949
2017-AT-TM-0001-W	Upgrading and electrification from Vienna Stadlau to the Slovakian Border near Marchegg (bottleneck removal)	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2023	65,753,400	65,753,400	328,767,000	328,767,000
2017-AT-TM-0167-W	Cross-border TAF TSI Telematics investment Action	Ongoing	Rail interoperability	Works	31/12/2023	9,654,146	9,654,146	24,135,364	24,135,364
2018-AT-TM-0035-S	Integration of the existing Wels Rail-Road Terminal into the Rhine-Danube Corridor	Ongoing	Multimodal logistics platforms	Studies	31/12/2023	1,008,252	1,008,252	2,016,504	2,016,504
2018-EU-TM-0063-S	Implementing Telematics Applications for European Interoperability	Ongoing	Rail interoperability	Studies	31/12/2022	14,387,982	6,220,125	28,775,964	12,440,250
2019-AT-TA-0007-W	Cutting European rail freight noise by retrofitting rolling stock to LL-Brake Blocks – Rail Cargo Austria + Hungary	Ongoing	Rail freight noise	Works	31/12/2023	3,272,150	3,272,150	19,072,476	19,072,476
2019-AT-TA-0050-S	Upgrade and electrification of the Szentgotthárd/Jennersdorf (Hungary / Austria)–Graz railway line	Ongoing	Projects on the Core and Comprehensive Networks	Studies	30/06/2023	3,250,000	3,250,000	6,500,000	6,500,000
2019-AT-TA-0061-S	Upgrade and electrification of the Wiener Neustadt-state border-Loipersbach-Schattendorf (-Sopron) railway line	Ongoing	Projects on the Core and Comprehensive Networks	Studies	31/12/2023	2,979,250	2,979,250	5,958,500	5,958,500
2019-AT-TM-0074-S	Studies for a new double-track railway line between Salzburg and Neumarkt-Köstendorf	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2023	14,111,661	14,111,661	28,223,322	28,223,322
2019-AT-TM-0100-S	Planning of a new four-track railway line between Linz and Wels	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2023	10,848,219	10,848,219	21,696,438	21,696,438
2019-EU-TM-0098-S	Studies for the Northern Access Line to the Brenner Base Tunnel between Munich (Germany) and Radfeld (Austria)	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2023	14,319,100	9,722,000	28,638,200	19,444,000
2019-EU-TM-0147-S	Brenner Base Tunnel - Studies	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2023	28,000,000	14,000,000	56,000,000	28,000,000
2020-AT-TM-0001-S	Upgrade of the Northern Railway Line	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2024	10,846,659	10,846,659	21,693,318	21,693,318
2020-AT-TM-0040-S	Coordinated studies to implement the	Ongoing	Pre-identified	Studies	31/12/2024	8,772,646	8,772,646	17,545,292	17,545,292

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 Austria Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Austria Beneficiaries (€)
	Airport Link in AT & the HU section for the Budapest-Warsaw/Vienna high-speed line		projects on the Core Network corridors						
Road						150,447,943	65,971,051	638,121,505	389,044,944
2014-AT-TA-0063-S	Planning of the A5 North motorway, section between Poysbrunn and the Austria-Czech border	Closed	Projects on the Core and Comprehensive Networks	Studies	31/12/2018	1,184,041	1,184,041	2,368,082	2,368,082
2014-AT-TA-0064-M	Reinforcing the Baltic-Adriatic Corridor between Vienna and Brno by extending the Austrian A5 North motorway as a cross-border project with the Czech R52 (planning and construction of the A5 North motorway, Schrick-Poysbrunn section)	Closed	Projects on the Core and Comprehensive Networks	Mixed	31/12/2018	21,077,519	21,077,519	200,060,723	200,060,723
2014-AT-TA-0156-S	Design for a second tube for the Karawanken tunnel on the Austria-Slovenia cross-border section	Closed	Projects on the Core and Comprehensive Networks	Studies	31/12/2016	3,233,144	3,233,144	6,466,288	6,466,288
2014-AT-TA-0259-M	eCall.at	Closed	Other Telematic Application Systems	Mixed	31/12/2018	3,022,178	3,022,178	7,528,497	7,528,497
2014-EU-TA-0582-S	I_HeERO	Closed	Other Telematic Application Systems	Studies	31/03/2018	13,164,667	208,142	26,329,333	416,284
2014-EU-TM-0318-S	Connecting Hydrogen Refuelling Stations (COHRS)	Ongoing	New technologies and innovation	Studies	31/12/2020	12,977,787	2,056,988	25,955,574	4,113,975
2014-EU-TM-0563-W	CROCODILE 2	Closed	Intelligent Transport Services for road (ITS)	Works	31/12/2019	5,893,287	1,393,919	29,466,433	6,969,595
2015-AT-TM-0291-S	C-Roads Austria	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2021	8,235,446	8,235,446	16,470,893	16,470,893
2015-EU-TM-0261-M	Expansion of safe & secure truck parking spaces and truck parking information systems on the TEN-T core network in Austria and Germany (Bavaria)	Closed	Safe and secure infrastructure	Mixed	31/12/2019	2,893,147	2,809,587	13,145,399	12,765,731
2015-EU-TM-0367-S	ULTRA-E	Closed	New technologies and innovation	Studies	31/12/2019	5,874,850	1,270,323	11,749,700	2,540,646
2015-EU-TM-0415-S	EVA+ (Electric Vehicles Arteries in Italy and Austria)	Closed	New technologies and innovation	Studies	31/08/2019	4,071,557	801,569	8,143,115	1,603,138
2016-EU-TA-0046-W	Construction of the second tunnel tube for the Karawanks road tunnel on the Austria-Slovenia cross-border section	Ongoing	Projects on the Core and Comprehensive Networks	Works	31/12/2023	17,713,882	9,763,882	177,138,821	97,638,821
2016-EU-TM-0163-W	CROCODILE 3	Ongoing	Intelligent Transport Services for road (ITS)	Works	31/12/2022	2,751,000	698,060	13,755,000	3,490,300
2016-EU-TM-0327-S	CONCORDA	Ongoing	Intelligent Transport Services for road (ITS)	Studies	30/06/2021	10,000,000	472,500	20,000,000	945,000
2016-EU-TM-0337-S	E-VIA – FLEX-E mobility in Spain, France, Italy	Ongoing	New technologies and innovation	Studies	31/03/2022	3,345,000	264,472	6,690,000	528,944

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 Austria Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Austria Beneficiaries (€)
2016-EU-TMC-0350-S	NEXT-E	Ongoing	New technologies and innovation	Studies	31/12/2021	18,844,500	34,762	22,170,000	40,896
2017-EU-TM-0065-W	Central European Ultra Charging	Ongoing	New technologies and innovation	Works	31/12/2022	6,117,257	2,069,364	30,586,284	10,346,820
2018-EU-TM-0010-S	C-Roads Austria 2	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2023	7,355,000	7,295,000	14,710,000	14,590,000
2018-EU-TM-0079-S	sAFE	Ongoing	Safe and secure infrastructure	Studies	31/12/2021	2,693,681	80,155	5,387,362	160,310

List of projects with implementation in Austria without beneficiaries from Austria

Transport Mode / Project Code	Title	Project Status	Priority	Type	Actual End Date	Actual CEF co-funding (at project level)(€)	Beneficiary EU contribution	Eligible costs (at project level)(€)	Out of which: Eligible costs for Austria Beneficiaries (€)
Air						14,057,976		28,053,921	
2015-EU-TM-0388-S	Convergence of DSNA and COOPANS ATM Systems step 1B (CODACAS 1B) - Cohesion part	Closed	Single European Sky - SESAR	Studies	30/06/2018	75,324		88,616	
2017-DE-TM-0114-W	Deploying Flight and Flow-Centric ATM in European Core Airspace (Step 1 & 2) in line with the European ATM Master Plan	Ongoing	Single European Sky - SESAR	Works	31/12/2023	13,982,652		27,965,305	
Road						48,603,514		214,508,972	
2014-EU-TA-0669-S	SCOOP@F Part 2	Closed	Other Telematic Application Systems	Studies	31/12/2019	9,502,866		19,005,732	
2017-DE-TM-0064-W	EUROP-E: European Ultra-Charge Roll Out Project - Electric	Ongoing	New technologies and innovation	Works	30/06/2023	39,100,648		195,503,240	



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BELGIUM

Key facts and figures

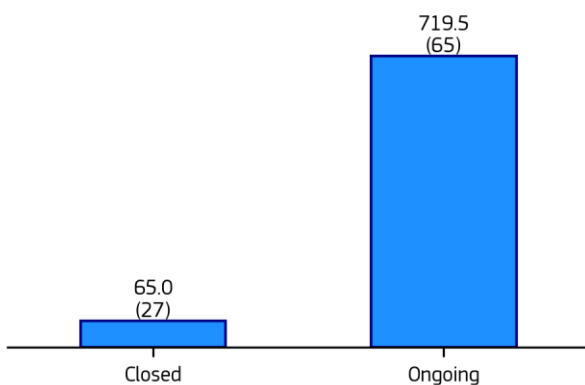
Overview of projects with beneficiaries from Belgium

Beneficiaries from Belgium participate in **92 projects** and receive **€784.6 million in CEF-Transport co-funding**, with investments in these projects of €2.1 billion. Out of these, 86 are located in Belgium.

The amounts and charts refer to the actual (or final for closed actions) CEF Transport funding/investments of beneficiaries from Belgium. For details on such projects please refer to the list of projects with beneficiaries from Belgium.

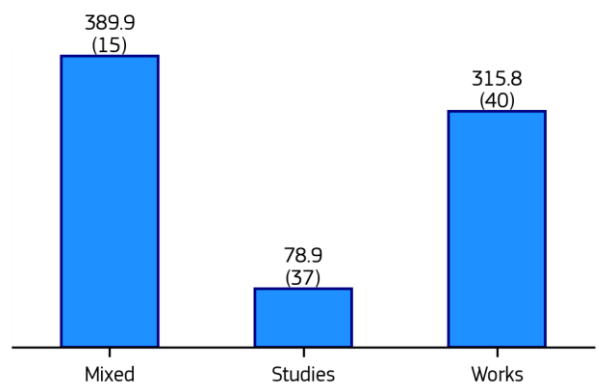
Funding per project status

€ million (number of projects)



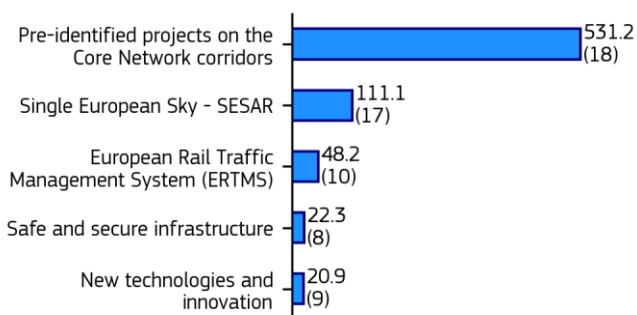
Funding per type (works/studies)

€ million (number of projects)



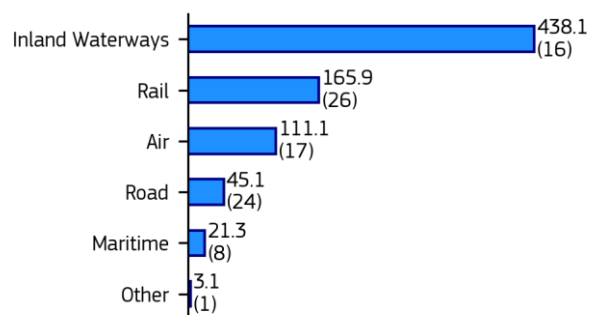
Funding top 5 priorities

€ million (number of projects)



Funding per transport mode

€ million (number of projects)



Overview of additional projects located in Belgium

Additionally 17 projects are located in Belgium but without the involvement of beneficiaries from Belgium. These projects correspond to a total of €170.0 million of CEF-Transport funding and a total investment of €768.0 million. These amounts correspond to the total budget of those actions and not only to the share benefiting Belgium. For details on such projects please refer to the list of projects located in Belgium without beneficiaries from Belgium.

List of projects with beneficiaries from Belgium

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 Belgium Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Belgium Beneficiaries (€)
Air						1,302,727,674	111,139,921	2,784,378,541	235,046,045
2014-BE-TM-0071-M	Implementation of RNP approaches with vertical guidance on the Belgian civil aerodromes outside Brussels TMA	Closed	Single European Sky - SESAR	Mixed	03/01/2019	174,080	174,080	348,160	348,160
2014-BE-TM-0189-W	Radio Direction Finder supporting SES performance	Closed	Single European Sky - SESAR	Works	30/06/2017	1,187,550	1,187,550	2,375,100	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	1,042,462	3,199,424	2,084,924
2014-EU-TM-0136-M	DP Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2020	289,733,197	25,451,078	586,107,115	50,902,157
2014-EU-TM-0322-W	FABEC N-VCS Voice Communication System implementation	Ongoing	Single European Sky - SESAR	Works	31/12/2023	19,560,617	3,855,090	39,121,234	7,710,179
2015-BE-TM-0040-W	Performance Based Navigation (PBN) implementation toolkit	Closed	Single European Sky - SESAR	Works	31/12/2019	702,831	702,831	1,405,662	1,405,662
2015-BE-TM-0234-W	Deployment of harmonised and interoperable high Performance European Surveillance System (General Call)	Ongoing	Single European Sky - SESAR	Works	30/04/2021	4,639,663	4,639,663	9,279,326	9,279,326
2015-EU-TM-0193-M	SESAR Deployment Programme implementation 2015 – Cluster 1	Closed	Single European Sky - SESAR	Mixed	31/12/2019	82,574,058	1,306,486	205,955,187	3,258,620
2015-EU-TM-0196-M	SESAR Deployment Programme implementation 2015 – Cluster 2	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	328,649,349	24,842,264	747,676,567	56,123,367
2015-EU-TM-0197-M	SESAR Deployment Programme implementation 2015 – Cluster 3	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	47,660,373	246,014	58,404,938	492,029
2015-EU-TM-0242-W	Deployment of harmonised and interoperable high Performance European Surveillance System	Ongoing	Single European Sky - SESAR	Works	31/12/2021	568,862	0	669,250	0
2015-EU-TM-0266-W	Synchronised Performance Based Navigation Implementation Cohesion Europe	Ongoing	Single European Sky - SESAR	Works	31/12/2021	28,690,805	711,328	34,339,688	1,422,656
2016-BE-TM-0006-M	Shared ATC System (SAS) 2	Closed	Single European Sky - SESAR	Mixed	31/03/2020	5,333,108	5,333,108	10,666,216	10,666,216
2016-EU-TM-0117-M	SESAR Deployment Programme implementation 2016 – Cluster 1: General	Ongoing	Single European Sky - SESAR	Mixed	31/12/2022	246,713,144	19,441,433	599,049,346	44,564,583
2016-EU-TMC-0113-M	SESAR Deployment Programme implementation 2016 – Cluster 2: Cohesion	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	6,642,004	25,770	7,852,522	51,540
2017-EU-TM-0004-W	Implementation of Voice over IP (VoIP) in the Barcelona Area Control Centre	Ongoing	Single European Sky - SESAR	Works	31/12/2022	10,948,264	109,483	21,896,529	218,966
2017-EU-TM-0076-M	SESAR Deployment Programme Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	227,350,056	22,071,280	456,032,277	44,142,560

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 Belgium Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Belgium Beneficiaries (€)
Inland Waterways						774,090,246	438,051,197	1,904,839,279	1,159,414,029
2014-BE-TM-0054-M	The Albert Canal: lifting of bridges and upgrading to class Vlb (part 4)	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	31/03/2022	59,042,911	59,042,911	147,607,278	147,607,278
2014-BE-TM-0238-M	Implementation of RIS in Belgium	Closed	River Information Services (RIS)	Mixed	20/12/2017	1,622,586	1,622,586	3,245,173	3,245,173
2014-BE-TM-0578-S	Watertruck+	Ongoing	New technologies and innovation	Studies	30/06/2021	6,955,025	6,955,025	13,910,050	13,910,050
2014-EU-TM-0129-W	New Terneuzen lock (preparatory and ancillary works)	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2021	48,094,800	39,990,826	120,237,000	99,977,066
2014-EU-TM-0373-M	Seine-Escaut 2020	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	31/12/2022	539,736,246	221,800,104	1,244,027,464	538,860,015
2015-BE-TM-0024-W	Upgrading Flemish RIS infrastructure	Closed	River Information Services (RIS)	Works	31/12/2019	1,043,507	1,043,507	2,087,013	2,087,013
2015-EU-TM-0038-W	River Information Services Corridor Management Execution (RIS COMEX)	Ongoing	River Information Services (RIS)	Works	31/12/2021	9,886,679	1,047,746	19,773,358	2,095,491
2017-BE-TM-0015-W	The Albert Canal: lifting of bridges through a PPP	Ongoing	Pre-identified projects on the Core Network corridors	Works	01/08/2022	27,000,000	27,000,000	90,000,000	90,000,000
2017-BE-TM-0095-W	Increasing of gauge and capacity of Ampsin-Neuville lock site	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2023	50,031,660	50,031,660	166,772,201	166,772,201
2018-EU-TM-0020-S	Masterplan Digitalisation of Inland Waterways	Ongoing	River Information Services (RIS)	Studies	02/12/2022	1,460,000	300,000	2,920,000	600,000
2019-BE-TM-0086-W	BARGE-AG: Increasing inland waterway transportation by modernising Antwerp Gateway's infrastructure capacity	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2023	9,673,360	9,673,360	48,366,798	48,366,798
2019-BE-TM-0087-W	Building a waiting dock for Inland Navigation at Noordlandbridge	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/03/2023	9,078,800	9,078,800	22,697,000	22,697,000
2019-BE-TM-0088-W	The Albert Canal: advanced automation and remote lock operation	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2023	4,533,200	4,533,200	11,333,000	11,333,000
2019-BE-TM-0120-S	Towards more Efficient and Resilient IWW in Wallonia	Ongoing	Pre-identified projects on the Core Network corridors	Studies	28/06/2024	2,332,722	2,332,722	4,665,444	4,665,444
2020-BE-TM-0036-S	Master plan Automation: towards implementation of remote control facilities on the Flemish waterway network	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2024	2,982,500	2,982,500	5,965,000	5,965,000
2020-BE-TM-0100-S	Tercofin-Seafar	Ongoing	Pre-identified projects on the Core Network corridors	Studies	30/06/2023	616,250	616,250	1,232,500	1,232,500
Maritime						29,851,864	21,349,306	82,248,985	59,713,567
2014-EU-TM-0487-M	Biscay Line - Multiple port Finland-Estonia-Belgium-Spain long distance MoS, relevant to many core network	Closed	Motorways of the Sea (MoS)	Mixed	31/12/2016	4,331,722	183,995	14,439,073	613,318

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 Belgium Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Belgium Beneficiaries (€)
	corridors								
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	250,534	2,939,231	501,069
2015-BE-TM-0248-W	Improving of the multimodal logistic platform of the port of Zeebrugge in order to accommodate long freight trains	Closed	Multimodal logistics platforms	Works	31/01/2019	1,598,000	1,598,000	7,990,000	7,990,000
2018-BE-TM-0139-M	Secure Parking Opportunities for Trucks (SPOT) in Flanders	Ongoing	Safe and secure infrastructure	Mixed	31/03/2022	2,051,476	2,051,476	9,612,380	9,612,380
2018-BE-TM-0146-W	Extension and upgrade of the Mercatordok combined transport Multimodal Terminal	Ongoing	Multimodal logistics platforms	Works	30/06/2022	2,155,400	2,155,400	10,777,000	10,777,000
2018-EU-TM-0135-S	iTerminals 4.0	Ongoing	New technologies and innovation	Studies	31/12/2022	3,539,250	403,500	7,078,500	807,000
2020-BE-TM-0086-S	Future-proof infrastructure in the port of Antwerp	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2023	10,896,400	10,896,400	21,792,800	21,792,800
2020-BE-TM-0089-S	New Lock Zeebrugge - technical studies	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2024	3,810,000	3,810,000	7,620,000	7,620,000
Other						30,306,732	3,084,901	60,613,464	6,169,802
2018-EU-TM-0077-S	A European FEderated Network of Information eXchange in Logistics	Ongoing	New technologies and innovation	Studies	31/03/2022	30,306,732	3,084,901	60,613,464	6,169,802
Rail						186,612,247	165,891,236	494,265,606	445,296,040
2014-BE-TA-0621-W	Low Noise freight transport solution	Closed	Rail freight noise	Works	30/04/2019	547,705	547,705	2,738,524	2,738,524
2014-BE-TM-0653-W	Improvement of the railway connection between Louvain-la-Neuve and Luxembourg (EuroCap-rail)	Closed	Pre-identified projects on the Core Network corridors	Works	31/12/2019	34,812,553	34,812,553	87,031,383	87,031,383
2014-BE-TM-0655-S	ETCS: development of the generic design Level 2, key catalyst for the roll-out of ETCS2 in Belgium	Ongoing	European Rail Traffic Management System (ERTMS)	Studies	10/04/2022	15,348,900	15,348,900	30,697,800	30,697,800
2014-BE-TM-0658-S	Feasibility study on the extension of the capacity of the Brussels North-South link	Closed	Pre-identified projects on the Core Network corridors	Studies	31/12/2017	124,221	124,221	248,441	248,441
2014-BE-TM-0660-W	Deployment of ETCS Level 1 on the Ans-Angleur railway section	Closed	European Rail Traffic Management System (ERTMS)	Works	01/05/2018	2,367,500	2,367,500	4,735,000	4,735,000
2014-EU-TM-0128-S	ERTMS HIPPOPS (ERTMS Harmonised & International Procedures for Placing into Operation of Products & Subsystems)	Closed	European Rail Traffic Management System (ERTMS)	Studies	30/11/2017	593,043	98,840	1,186,085	197,681
2014-EU-TM-0279-S	Support to ERTMS implementation	Closed	European Rail Traffic Management System (ERTMS)	Studies	31/12/2017	5,143,589	2,300,432	10,287,178	4,600,865
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	465,572	931,144	931,144
2015-BE-TM-0122-W	Deployment of ETCS Bsl3 L2 on 106	Ongoing	European Rail	Works	31/12/2020	10,766,903	10,766,903	21,533,806	21,533,806

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 Belgium Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Belgium Beneficiaries (€)
	AM Break motor units - Retrofit action to promote safety and cross border transport		Traffic Management System (ERTMS)						
2016-BE-TA-0214-W	LoNofts 2 - "Low-Noise Freight Transport Solution"	Ongoing	Rail freight noise	Works	31/12/2022	1,711,095	1,711,095	8,555,476	8,555,476
2016-BE-TA-0303-W	Electrification of the Mol-Weert (Belgian part) railway line	Ongoing	Projects on the Core and Comprehensive Networks	Works	30/06/2021	14,000,000	14,000,000	35,000,000	35,000,000
2016-BE-TA-0345-W	Cross-border link of the "Athus-Meuse" railway line	Ongoing	Projects on the Core and Comprehensive Networks	Works	31/08/2022	2,800,000	2,800,000	7,000,000	7,000,000
2016-BE-TM-0297-W	Deployment of ETCS Bsl3 L1+L2 on 42 HLE 13 locomotives – retrofit action to promote safety and cross-border transport	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/03/2023	5,250,000	5,250,000	10,500,000	10,500,000
2016-BE-TM-0298-W	ETCS L2 trackside deployment on 2 cross-border sections of the Core network Corridors	Ongoing	European Rail Traffic Management System (ERTMS)	Works	30/06/2022	2,355,000	2,355,000	4,710,000	4,710,000
2016-EU-TA-0174-S	Implementation Study for the optimisation of the cross-border rail infrastructure in the Ghent-Terneuzen port area	Ongoing	Projects on the Core and Comprehensive Networks	Studies	30/09/2020	642,130	28,110	1,284,260	56,220
2016-EU-TA-0185-S	Sharing of train tracking & estimated time of arrival information	Closed	Freight Transport Services	Studies	31/12/2019	1,429,076	365,926	2,858,152	731,851
2018-BE-TM-0101-W	ETCS L2 track-side deployment on 4 sections of the Core Network Corridors	Ongoing	European Rail Traffic Management System (ERTMS)	Works	30/11/2022	3,425,000	3,425,000	6,850,000	6,850,000
2018-BE-TM-0116-W	Technological migration of the tunnel safety systems of the north-south railway tunnel in Antwerp	Ongoing	Rail interoperability	Works	31/03/2023	5,792,000	5,792,000	14,480,000	14,480,000
2018-EU-TM-0063-S	Implementing Telematics Applications for European Interoperability	Ongoing	Rail interoperability	Studies	31/12/2022	14,387,982	650,000	28,775,964	1,300,000
2019-BE-TA-0060-S	Study for the construction of a 2nd track between Balen Werkplaatsen and Neerpelt upgrading the 3RX cross-border link	Ongoing	Projects on the Core and Comprehensive Networks	Studies	30/12/2022	1,800,000	1,800,000	3,600,000	3,600,000
2019-BE-TM-0142-W	Development of prototypes for the upgrade of vehicles with ETCS Baseline 2 on-board equipment to ETCS Baseline 3 – Level 2	Ongoing	European Rail Traffic Management System (ERTMS)	Works	26/09/2023	2,400,000	2,400,000	6,732,000	6,732,000
2019-BE-TM-0316-W	Increasing performance on 4 freight sections on all Core network Corridors in Belgium	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/06/2024	19,290,000	19,290,000	64,300,000	64,300,000
2019-BE-TM-0320-W	Increasing the capacity on Rhine-Alpine and North Sea Med Corridors by adding a 3rd and 4th track between Bruges and Ghent	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/06/2024	31,647,000	31,647,000	105,490,000	105,490,000
2019-BE-TM-0357-W	Fitment of M7 vehicles with Baseline 3 compliant ERTMS Level 2	Ongoing	European Rail Traffic Management	Works	31/03/2023	3,875,000	3,875,000	15,500,000	15,500,000

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 Belgium Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Belgium Beneficiaries (€)
			System (ERTMS)						
2019-EU-TA-0037-W	ENTREPID - European Train Noise Reduction Partnership	Ongoing	Rail freight noise	Works	31/12/2023	2,082,750	114,250	12,129,936	665,392
2020-BE-TM-0035-S	Study to upgrade the railway infrastructure in the Ottignies and Namur railway stations	Ongoing	Pre-identified projects on the Core Network corridors	Studies	15/11/2024	3,555,228	3,555,228	7,110,457	7,110,457
Road						144,766,801	45,052,547	462,325,660	157,674,511
2014-BE-TM-0170-S	Pilot deployment of a smart (bio-) LNG/CNG network in Flanders, investigating an innovative "mobile CNG pipeline" concept	Closed	New technologies and innovation	Studies	31/12/2019	1,458,794	1,458,794	2,917,588	2,917,588
2014-BE-TM-0193-W	Safe and Secure Parking Areas for trucks in Kruishoutem and Kalken	Closed	Safe and secure infrastructure	Works	30/09/2017	806,500	806,500	4,032,500	4,032,500
2014-BE-TM-0694-S	Safe and secure infrastructure in Flanders	Ongoing	Safe and secure infrastructure	Studies	31/12/2020	1,310,099	1,310,099	2,620,198	2,620,198
2014-EU-TA-0582-S	I_HeERO	Closed	Other Telematic Application Systems	Studies	31/03/2018	13,164,667	415,862	26,329,333	831,723
2014-EU-TM-0196-S	FAST-E (DE/BE)	Closed	New technologies and innovation	Studies	30/09/2018	7,321,163	837,259	14,642,325	1,674,519
2014-EU-TM-0317-S	EU ITS Platform	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2021	6,474,875	184,375	12,949,750	368,750
2014-EU-TM-0597-W	Arc Atlantique Corridor phase II	Closed	Intelligent Transport Services for road (ITS)	Works	31/12/2017	20,575,559	2,235,167	102,877,793	11,175,833
2014-EU-TM-0630-S	Connect2LNG	Ongoing	New technologies and innovation	Studies	31/12/2020	4,496,972	10,214	8,993,944	20,427
2014-NL-TM-0153-W	Safe & Secure Truck Parkings on the Core Network in the Netherlands	Closed	Safe and secure infrastructure	Works	31/12/2017	1,231,744	361,207	6,158,719	1,806,037
2015-BE-TM-0244-W	Elimination of level crossings on the Core Network Corridors in Belgium in order to increase safety and remove bottlenecks for both rail and road	Ongoing	Safe and secure infrastructure	Works	31/12/2021	7,150,000	7,150,000	35,750,000	35,750,000
2015-BE-TM-0391-S	C-ITS for Trucks (CITRUS)	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/10/2020	856,810	856,810	1,713,621	1,713,621
2015-EU-TM-0159-S	InterCor	Closed	Intelligent Transport Services for road (ITS)	Studies	29/02/2020	14,584,158	2,853,185	29,168,316	5,706,370
2015-EU-TM-0367-S	ULTRA-E	Closed	New technologies and innovation	Studies	31/12/2019	5,874,850	551,285	11,749,700	1,102,570
2015-EU-TM-0380-S	C-Roads Belgium/Flanders	Ongoing	Intelligent Transport Services for road (ITS)	Studies	30/06/2021	1,588,250	530,500	3,176,500	1,061,000
2016-BE-TM-0289-S	C-Roads Belgium/Wallonia	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2021	2,164,500	2,164,500	4,329,000	4,329,000
2016-EU-TM-0148-S	SOCRATES 2.0	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2021	5,485,750	735,000	10,971,500	1,470,000

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 Belgium Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Belgium Beneficiaries (€)
2016-EU-TM-0175-S	H2Benelux	Ongoing	New technologies and innovation	Studies	31/12/2022	7,218,874	3,553,774	17,484,549	7,107,549
2016-EU-TM-0277-S	BENEFIC	Ongoing	New technologies and innovation	Studies	31/12/2022	7,580,000	4,078,027	37,150,000	19,891,392
2016-EU-TM-0316-W	Arc Atlantique Phase 3	Ongoing	Intelligent Transport Services for road (ITS)	Works	31/12/2021	12,996,465	1,567,000	64,982,325	7,834,999
2016-EU-TM-0327-S	CONCORDA	Ongoing	Intelligent Transport Services for road (ITS)	Studies	30/06/2021	10,000,000	1,698,000	20,000,000	3,396,000
2018-BE-TM-0068-M	Improving Road Safety in Flanders	Ongoing	Safe and secure infrastructure	Mixed	31/12/2023	6,306,400	6,306,400	16,532,000	16,532,000
2018-BE-TM-0108-W	Removal of 11 level crossings on 2 Core Network Corridors in Belgium	Ongoing	Safe and secure infrastructure	Works	31/12/2022	4,147,000	4,147,000	20,735,000	20,735,000
2018-EU-TM-0019-S	Saving lives assessing and improving TEN-T road networks safety	Ongoing	Safe and secure infrastructure	Studies	31/07/2021	935,285	203,503	1,870,570	407,006
2019-BE-TM-0258-W	Mobilidata	Ongoing	Intelligent Transport Services for road (ITS)	Works	31/12/2023	1,038,086	1,038,086	5,190,429	5,190,429

List of projects with implementation in Belgium without beneficiaries from Belgium

Transport Mode / Project Code	Title	Project Status	Priority	Type	Actual End Date	Actual CEF co-funding (at project level)(€)	Beneficiary EU contribution	Eligible costs (at project level)(€)	Out of which: Eligible costs for Belgium Beneficiaries (€)
Inland Waterways						14,704,630		60,036,499	
2014-NL-TM-0394-S	Breakthrough LNG deployment in inland waterway transport	Closed	New technologies and innovation	Studies	31/12/2019	4,495,550		8,991,100	
2017-NL-TM-0056-W	Port-Liner, "zero emission" ships for inland waterways	Terminated	New technologies and innovation	Works	31/12/2019	0		0	
2017-NL-TM-0140-W	ACCEL BARGE: Accelerated Electrification of Inland Waterways	Terminated	New technologies and innovation	Works	31/03/2020	0		0	
2019-NL-TM-0287-W	Upgrading infrastructure for waterborne operations at three locations on the Maas and Albertkanaal	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/08/2024	10,209,080		51,045,399	
Maritime						11,000,000		55,000,000	
2019-NL-TM-0196-W	Bio2Bunker: BLNG as the solution for decarbonising the maritime industry	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/05/2024	11,000,000		55,000,000	
Rail						13,320,264		30,151,573	
2014-DE-TM-0299-S	Support and coordination of the Rhine-Alpine Rail Freight Corridor for its long term sustainable operation	Closed	Rail interoperability	Studies	31/12/2018	2,567,504		5,135,008	
2014-ES-TA-0685-W	Frigorail - Refrigerated rail transport between Spain, France and Belgium, using TEN-T corridors	Closed	Freight Transport Services	Works	31/08/2019	1,170,348		5,851,742	
2014-EU-TM-0043-S	Improvement and promotion of North Sea-Mediterranean Rail Freight Corridor	Closed	Rail interoperability	Studies	31/12/2018	1,761,875		3,523,749	
2014-EU-TM-0217-S	Establishment of the "North Sea-Baltic" Rail Freight Corridor and	Ongoing	Rail interoperability	Studies	31/12/2020	3,063,037		6,126,074	

Transport Mode / Project Code	Title	Project Status	Priority	Type	Actual End Date	Actual CEF co-funding (at project level)(€)	Beneficiary EU contribution	Eligible costs (at project level)(€)	Out of which: Eligible costs for Belgium Beneficiaries (€)
	improving conditions for international rail freight transport								
2014-NL-TA-0680-S	3EUStates2cross (Study, Rail, Limburg S-E Netherlands)	Closed	Projects on the Core and Comprehensive Networks	Studies	15/11/2018	4,757,500		9,515,000	
Road						131,023,311		622,788,358	
2014-EU-TM-0579-M	UNIT-E	Closed	New technologies and innovation	Mixed	30/06/2018	1,733,448		3,466,897	
2015-EU-TM-0422-S	LNG motion: Fuelling trucks with LNG/CNG along the Core Network	Ongoing	New technologies and innovation	Studies	31/12/2021	10,284,284		20,568,568	
2016-NL-TM-0339-S	BIOLNG4EU	Ongoing	New technologies and innovation	Studies	31/12/2022	8,200,000		16,400,000	
2017-DE-TM-0064-W	EUROP-E: European Ultra-Charge Roll Out Project - Electric	Ongoing	New technologies and innovation	Works	30/06/2023	39,100,648		195,503,240	
2017-EU-TM-0068-W	MEGA-E: Metropolitan Greater Areas - Electric	Ongoing	New technologies and innovation	Works	30/06/2023	29,300,331		146,501,653	
2017-EU-TM-0080-W	BioLNG EuroNet	Ongoing	New technologies and innovation	Works	31/12/2023	25,409,600		127,048,000	
2019-FR-TM-0073-W	Total High Power Charging	Ongoing	New technologies and innovation	Works	30/06/2023	16,995,000		113,300,000	



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CONNECTING EUROPE FACILITY (CEF) – Transport grants 2014-2020



BULGARIA

Key facts and figures

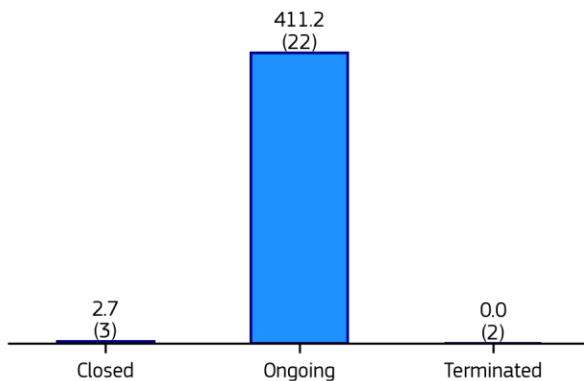
Overview of projects with beneficiaries from Bulgaria

Beneficiaries from Bulgaria participate in **27 projects** and receive **€413.9 million in CEF-Transport co-funding**, with investments in these projects of €558.5 million. Out of these, 26 are located in Bulgaria.

The amounts and charts refer to the actual (or final for closed actions) CEF Transport funding/investments of beneficiaries from Bulgaria. For details on such projects please refer to the list of projects with beneficiaries from Bulgaria.

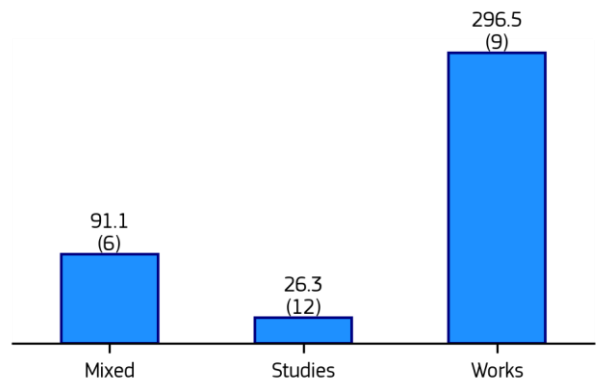
Funding per project status

€ million (number of projects)



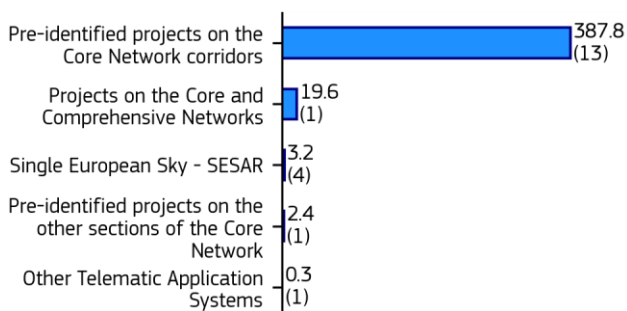
Funding per type (works/studies)

€ million (number of projects)



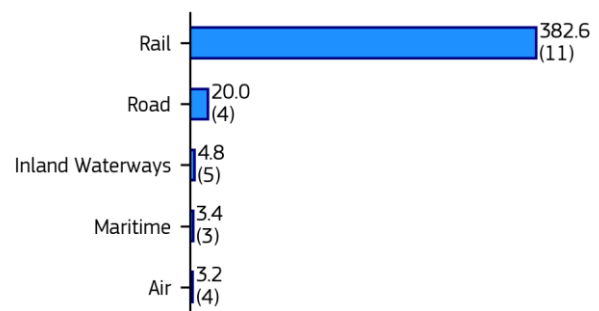
Funding top 5 priorities

€ million (number of projects)



Funding per transport mode

€ million (number of projects)



Overview of additional projects located in Bulgaria

Additionally 2 projects are located in Bulgaria but without the involvement of beneficiaries from Bulgaria. These projects correspond to a total of €14.1 million of CEF-Transport funding and a total investment of €20.8 million.

These amounts correspond to the total budget of those actions and not only to the share benefiting Bulgaria. For details on such projects please refer to the list of projects located in Bulgaria without beneficiaries from Bulgaria.

List of projects with beneficiaries from Bulgaria

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 Bulgaria Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Bulgaria Beneficiaries (€)
Air						528,365,577	3,151,313	1,121,339,083	3,793,193
2015-EU-TM-0197-M	SESAR Deployment Programme implementation 2015 – Cluster 3	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	47,660,373	2,153,768	58,404,938	2,533,845
2016-EU-TM-0117-M	SESAR Deployment Programme implementation 2016 – Cluster 1: General	Ongoing	Single European Sky - SESAR	Mixed	31/12/2022	246,713,144	36,829	599,049,346	85,648
2016-EU-TMC-0113-M	SESAR Deployment Programme implementation 2016 – Cluster 2: Cohesion	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	6,642,004	907,962	7,852,522	1,068,190
2017-EU-TM-0076-M	SESAR Deployment Programme Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	227,350,056	52,755	456,032,277	105,510
Inland Waterways						36,450,812	4,766,597	51,291,411	5,607,761
2014-EU-TM-0219-S	Fairway Danube	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2021	323,160	0	646,321	0
2014-EU-TMC-0231-S	Fairway Danube	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2021	16,058,111	4,414,696	18,891,895	5,193,760
2014-EU-TMC-0297-S	Technical Assistance for Revising and Complementing the Feasibility Study Regarding the Improvement of Navigation Conditions on the Romanian-Bulgarian Common Sector of the Danube and Complementary Studies - FAST DANUBE	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2022	4,464,200	25,501	5,252,000	30,001
2015-EU-TM-0036-W	River Information Services Corridor Management Execution (RIS COMEX)	Ongoing	River Information Services (RIS)	Works	31/12/2021	5,718,661	326,400	6,727,837	384,000
2015-EU-TM-0038-W	River Information Services Corridor Management Execution (RIS COMEX)	Ongoing	River Information Services (RIS)	Works	31/12/2021	9,886,679	0	19,773,358	0
Maritime						6,737,618	3,381,604	10,792,590	4,080,562
2016-BG-TMC-0083-S	From East 2 West. Access to the OEM Corridor through the Core port of Burgas	Closed	Pre-identified projects on the Core Network corridors	Studies	30/09/2019	2,261,298	2,261,298	2,660,350	2,660,350
2019-EU-TM-0234-S	EALING - European flagship action for cold ironing in ports	Ongoing	Motorways of the Sea (MoS)	Studies	30/06/2023	3,480,120	124,106	6,960,240	248,212
2020-BG-TMC-0014-S	Black Sea Gateway to the OEM Transport Corridor	Ongoing	Pre-identified projects on the Core Network corridors	Studies	30/06/2024	996,200	996,200	1,172,000	1,172,000
Rail						383,068,749	382,615,730	465,869,652	464,963,615
2014-BG-TMC-0133-W	Development of Sofia railway junction: Sofia-Voluyak railway section	Ongoing	Pre-identified projects on the Core Network corridors	Works	22/03/2024	76,074,064	76,074,064	104,211,047	104,211,047
2014-BG-TMC-0239-W	Modernisation of the Sofia-Elin Pelin railway section	Ongoing	Pre-identified projects on the Core	Works	31/12/2022	57,786,910	57,786,910	67,984,600	67,984,600

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 Bulgaria Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Bulgaria Beneficiaries (€)
			Network corridors						
2014-EU-TM-0128-S	ERTMS HIPPOPS (ERTMS Harmonised & International Procedures for Placing into Operation of Products & Subsystems)	Closed	European Rail Traffic Management System (ERTMS)	Studies	30/11/2017	593,043	140,024	1,186,085	280,048
2015-BG-TM-0045-W	Modernisation of the Kostenets–Septemvri railway section	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2022	130,488,600	130,488,600	153,516,000	153,516,000
2016-BG-TMC-0047-M	Development of the Plovdiv Railway Node	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	31/12/2023	87,955,649	87,955,649	103,477,234	103,477,234
2017-BG-TM-0029-W	Multimodal Logistics Platform Sofia-West	Terminated	Multimodal logistics platforms	Works	05/03/2020	0	0	0	0
2019-BG-TMC-0158-S	Access from OEM Corridor to Burgas Airport. Studies for connection between railway infrastructure and Burgas Airport	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2023	1,742,500	1,742,500	2,050,000	2,050,000
2019-BG-TMC-0199-W	Modernisation of the Vratsa and Pernik traction substations	Ongoing	Pre-identified projects on the Core Network corridors	Works	17/12/2022	12,189,968	12,189,968	14,341,139	14,341,139
2019-BG-TMC-0201-S	TA for preparation of project "Modernisation of Dragoman-Border with the Republic of Serbia railway section	Ongoing	Pre-identified projects on the other sections of the Core Network	Studies	20/10/2023	2,408,708	2,408,708	2,833,774	2,833,774
2019-BG-TMC-0207-S	Doubling of sections along the Plovdiv-Svilengrad-border with Turkey railway line	Ongoing	Pre-identified projects on the Core Network corridors	Studies	08/10/2023	8,922,164	8,922,164	10,496,663	10,496,663
2019-BG-TMC-0211-S	Technical assistance for preparation of the modernisation of the Mezdra-Medkovets railway section	Ongoing	Pre-identified projects on the Core Network corridors	Studies	07/12/2023	4,907,144	4,907,144	5,773,110	5,773,110
Road						38,929,011	19,993,985	136,233,693	80,011,871
2014-EU-TA-0582-S	I_HeERO	Closed	Other Telematic Application Systems	Studies	31/03/2018	13,164,667	346,897	26,329,333	693,795
2016-BG-TAC-0062-W	Modernisation of the I-8 Kalotina–Sofia Ring Road, from km 1+000 to km 15+500 and stage link	Ongoing	Projects on the Core and Comprehensive Networks	Works	31/10/2022	19,647,087	19,647,087	79,318,076	79,318,076
2017-EU-TM-0065-W	Central European Ultra Charging	Ongoing	New technologies and innovation	Works	31/12/2022	6,117,257	0	30,586,284	0
2018-BG-TM-0095-M	Road safety assessment, prioritization and improvements	Terminated	Safe and secure infrastructure	Mixed	30/12/2021	0	0	0	0

List of projects with implementation in Bulgaria without beneficiaries from Bulgaria

Transport Mode / Project Code	Title	Project Status	Priority	Type	Actual End Date	Actual CEF co-funding (at project level)(€)	Beneficiary EU contribution	Eligible costs (at project level)(€)	Out of which: Eligible costs for Bulgaria Beneficiaries (€)
Inland Waterways						8,909,870		10,482,200	
2015-RO-TM-0366-S	SWIM - SMART Waterway Integrated Management	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2022	8,909,870		10,482,200	
Rail						5,143,589		10,287,178	
2014-EU-TM-0279-S	Support to ERTMS implementation	Closed	European Rail Traffic Management System (ERTMS)	Studies	31/12/2017	5,143,589		10,287,178	



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CROATIA

Key facts and figures

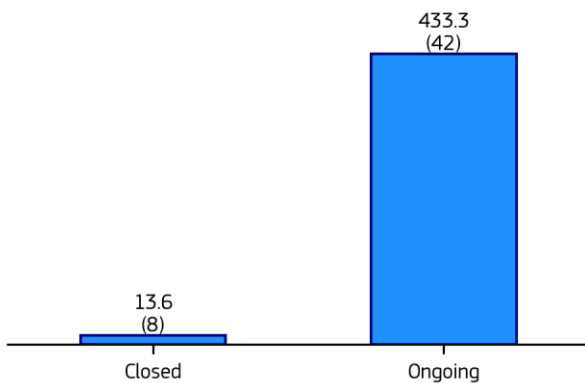
Overview of projects with beneficiaries from Croatia

Beneficiaries from Croatia participate in **50 projects** and receive **€446.9 million in CEF-Transport co-funding**, with investments in these projects of €557.5 million. Out of these, 48 are located in Croatia.

The amounts and charts refer to the actual (or final for closed actions) CEF Transport funding/investments of beneficiaries from Croatia. For details on such projects please refer to the list of projects with beneficiaries from Croatia.

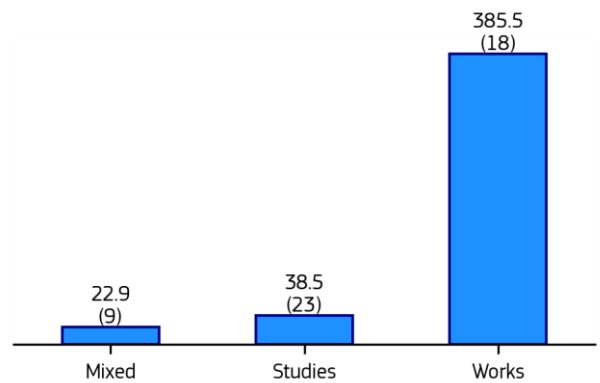
Funding per project status

€ million (number of projects)



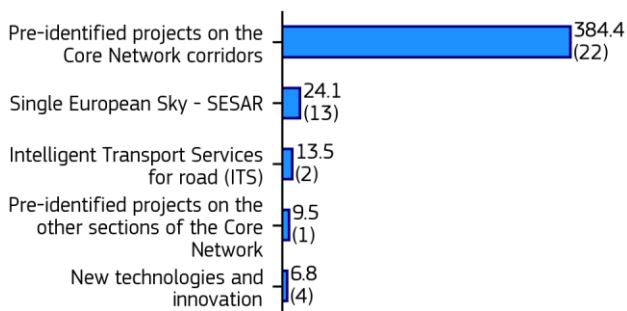
Funding per type (works/studies)

€ million (number of projects)



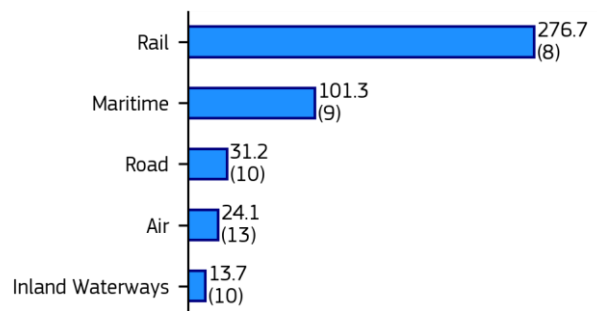
Funding top 5 priorities

€ million (number of projects)



Funding per transport mode

€ million (number of projects)



Overview of additional projects located in Croatia

Additionally 4 projects are located in Croatia but without the involvement of beneficiaries from Croatia. These projects correspond to a total of €21.2 million of CEF-Transport funding and a total investment of €81.1 million.

These amounts correspond to the total budget of those actions and not only to the share benefiting Croatia. For details on such projects please refer to the list of projects located in Croatia without beneficiaries from Croatia.

List of projects with beneficiaries from Croatia

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 Croatia Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Croatia Beneficiaries (€)
Air						1,245,272,898	24,109,381	2,689,086,620	34,663,302
2014-EU-TM-0136-M	DP Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2020	289,733,197	136,884	586,107,115	273,767
2014-EU-TM-0376-M	Speeding up harmonisation and convergence of ATM	Closed	Single European Sky - SESAR	Mixed	30/06/2017	10,527,360	1,544,425	21,054,720	3,088,851
2015-EU-TM-0193-M	SESAR Deployment Programme implementation 2015 – Cluster 1	Closed	Single European Sky - SESAR	Mixed	31/12/2019	82,574,058	101	205,955,187	251
2015-EU-TM-0196-M	SESAR Deployment Programme implementation 2015 – Cluster 2	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	328,649,349	1,034	747,676,567	2,068
2015-EU-TM-0197-M	SESAR Deployment Programme implementation 2015 – Cluster 3	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	47,660,373	8,480,443	58,404,938	9,977,036
2015-EU-TM-0388-S	Convergence of DSNA and COOPANS ATM Systems step 1B (CODACAS 1B) – Cohesion part	Closed	Single European Sky - SESAR	Studies	30/06/2018	75,324	75,324	88,616	88,616
2015-HR-TM-0023-M	Implementation of the A-SMGCS system at Zagreb International Airport	Closed	Single European Sky - SESAR	Mixed	30/11/2018	2,937,484	2,937,484	3,455,864	3,455,864
2016-EU-TM-0117-M	SESAR Deployment Programme implementation 2016 – Cluster 1: General	Ongoing	Single European Sky - SESAR	Mixed	31/12/2022	246,713,144	36,328	599,049,346	84,206
2016-EU-TMC-0075-S	eGAFOR	Ongoing	Single European Sky - SESAR	Studies	30/06/2021	1,656,650	340,000	1,949,000	400,000
2016-EU-TMC-0113-M	SESAR Deployment Programme implementation 2016 – Cluster 2: Cohesion	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	6,642,004	4,583,635	7,852,522	5,392,525
2016-HR-TMC-0165-W	Croatia Airlines joining the EGNOS family	Closed	Single European Sky - SESAR	Works	15/12/2019	603,898	603,898	710,469	710,469
2017-EU-TM-0076-M	SESAR Deployment Programme Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	227,350,056	5,219,825	456,032,277	10,439,650
2017-HR-TM-0100-W	Implementation of ADS-B OUT function on Dash 8 and Airbus fleet	Closed	Single European Sky - SESAR	Works	01/05/2020	150,000	150,000	750,000	750,000
Inland Waterways						43,462,312	13,713,105	64,208,265	20,015,448
2014-EU-TM-0219-S	Fairway Danube	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2021	323,160	0	646,321	0
2014-EU-TMC-0231-S	Fairway Danube	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2021	16,058,111	1,867,444	18,891,895	2,196,993
2015-EU-TM-0036-W	River Information Services Corridor Management Execution (RIS COMEX)	Ongoing	River Information Services (RIS)	Works	31/12/2021	5,718,661	1,323,961	6,727,837	1,557,601
2015-EU-TM-0038-W	River Information Services Corridor Management Execution (RIS COMEX)	Ongoing	River Information Services (RIS)	Works	31/12/2021	9,886,679	0	19,773,358	0
2016-HR-TMC-0017-W	Slavonski Brod Port infrastructure construction and upgrade	Ongoing	Pre-identified projects on the Core	Works	31/12/2020	6,625,741	6,625,741	11,677,373	11,677,373

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 Croatia Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Croatia Beneficiaries (€)
			Network corridors						
2016-HR-TMC-0122-S	Preparation of EIA study and design documentation for the river Sava	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2022	416,016	416,016	489,430	489,430
2019-EU-TM-0262-S	Preparing FAIRway 2 works in the Rhine-Danube Corridor	Ongoing	Pre-identified projects on the Core Network corridors	Studies	30/04/2024	954,000	0	1,908,000	0
2019-HR-TMC-0233-S	Preparation of project documentation for the construction of the vertical quay in the Port of Vukovar	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/03/2024	1,426,173	1,426,173	1,677,851	1,677,851
2019-HR-TMC-0263-S	Preparing FAIRway 2 works in the Rhine-Danube Corridor	Ongoing	Pre-identified projects on the Core Network corridors	Studies	30/04/2024	1,176,400	1,176,400	1,384,000	1,384,000
2020-HR-TMC-0028-S	Study and Project Documentation for the Dangerous Cargo Terminal in Port Slavonski Brod	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/07/2024	877,370	877,370	1,032,200	1,032,200
Maritime						101,250,224	101,250,224	134,463,593	134,463,593
2014-EU-TMC-0700-S	Sustainable LNG Operations for Ports and Shipping - Innovative Pilot Actions (GAINN4MOS)	Closed	Motorways of the Sea (MoS)	Studies	30/09/2019	1,263,336	1,263,336	1,486,277	1,486,277
2014-HR-TMC-0144-W	Port of Rijeka multimodal platform development and interconnection to Adriatic Gate container terminal (POR2CORE-AGCT)	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2020	30,222,600	30,222,600	35,556,000	35,556,000
2015-HR-TM-0032-W	Upgrade of the Rijeka Port infrastructure - Zagreb Pier container terminal (POR2CORE-ZCT)	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/09/2022	26,849,056	26,849,056	31,587,125	31,587,125
2015-HR-TM-0399-W	Upgrade of Rijeka Port infrastructure - General cargo terminal (POR2CORE-GCT)	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/04/2021	3,132,042	3,132,042	6,914,000	6,914,000
2016-HR-TMC-0067-W	Upgrade of the Rijeka port infrastructure - Rijeka basin (POR2CORE-Rijeka basin)	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/05/2023	28,614,466	28,614,466	33,664,078	33,664,078
2016-HR-TMC-0082-S	Upgrade of the Rijeka Port infrastructure - Port Community System (POR2CORE-PCS)	Ongoing	Multimodal logistics platforms	Studies	31/12/2021	1,411,000	1,411,000	1,660,000	1,660,000
2016-HR-TMC-0171-W	Upgrade of the Rijeka port infrastructure - Bakar bulk cargo terminal (POR2CORE-BCTB)	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2021	5,180,464	5,180,464	6,094,664	6,094,664
2017-HR-TM-0139-W	Upgrade of the Rijeka port infrastructure - AGCT dredging (POR2CORE-AGCT dredging)	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2023	2,782,310	2,782,310	13,911,549	13,911,549
2020-HR-TMC-0027-S	Studies to upgrade the Rijeka Port infrastructure - Prague Pier Extension (POR2CORE-Prague Pier Extension)	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/03/2024	1,794,950	1,794,950	3,589,900	3,589,900
Rail						290,319,076	276,651,094	354,636,074	327,300,110
2014-HR-TMC-0316-S	Preparation for construction of a second track, upgrade and	Ongoing	Pre-identified projects on the Core	Studies	31/12/2022	4,558,649	4,558,649	5,363,116	5,363,116

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 Croatia Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Croatia Beneficiaries (€)
	modernisation of the Škrljevo-Rijeka-Jurdani railway section		Network corridors						
2015-HR-TM-0106-W	Upgrade of the existing track and construction of a second one on the Križevci-Koprivnica-state border railway line section	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/04/2024	241,346,218	241,346,218	283,936,727	283,936,727
2016-HR-TMC-0070-S	Designs for the upgrade of the railway section Oštarije – Škrljevo	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/10/2021	1,676,940	1,676,940	1,972,871	1,972,871
2016-HR-TMC-0081-S	Preparation of design documents for the upgrade of the Okučani–Vinkovci railway section	Ongoing	Pre-identified projects on the other sections of the Core Network	Studies	31/12/2023	9,535,045	9,535,045	11,217,700	11,217,700
2018-EU-TM-0063-S	Implementing Telematics Applications for European Interoperability	Ongoing	Rail interoperability	Studies	31/12/2022	14,387,982	720,000	28,775,964	1,440,000
2019-HR-TMC-0342-W	Improvement of railway infrastructure - establishment of monitoring systems for safety, security and technical controls	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2023	14,509,242	14,509,242	17,069,696	17,069,696
2020-HR-TMC-0059-S	Preparation of a Study for Zagreb Railway Node Development	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2024	1,500,000	1,500,000	3,000,000	3,000,000
2020-HR-TMC-0060-S	Studies to upgrade the railway line section Zagreb Main Station – Hrvatski Leskovac	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2024	2,805,000	2,805,000	3,300,000	3,300,000
Road						56,505,193	31,151,443	72,373,963	41,081,606
2015-EU-TM-0104-S	SiLNGT Small Scale Transport	Ongoing	New technologies and innovation	Studies	31/12/2021	1,237,700	443,225	2,475,400	886,450
2015-EU-TM-0204-S	EAST-E	Ongoing	New technologies and innovation	Studies	31/12/2020	5,055,800	1,622,932	5,948,000	1,909,332
2015-HR-TM-0114-W	Crocodile II Croatia	Ongoing	Intelligent Transport Services for road (ITS)	Works	01/12/2022	9,312,600	9,312,600	10,956,000	10,956,000
2015-HR-TM-0390-W	Construction of the Svilaj Bridge across the Sava river on the border between the Republic of Croatia and Bosnia and Herzegovina	Closed	Pre-identified projects on the Core Network corridors	Works	30/09/2020	7,028,704	7,028,704	12,124,726	12,124,726
2016-EU-TMC-0344-W	Comprehensive fast-charging corridor network in southeast Europe	Ongoing	New technologies and innovation	Works	31/12/2021	3,428,360	940,120	4,285,450	1,175,150
2016-EU-TMC-0350-S	NEXT-E	Ongoing	New technologies and innovation	Studies	31/12/2021	18,844,500	3,827,739	22,170,000	4,503,222
2016-EU-TMC-0351-S	URBAN-E: e-Mobility, Infrastructure and Innovative Intermodal Services in Ljubljana, Bratislava and Zagreb	Ongoing	Nodes of the Core Network	Studies	30/06/2022	3,802,101	942,275	4,473,060	1,108,559
2016-HR-TMC-0162-W	CROCODILE 3 Croatia	Ongoing	Intelligent Transport Services for road (ITS)	Works	31/12/2022	4,161,600	4,161,600	4,896,000	4,896,000
2018-EU-TM-0019-S	Saving lives assessing and improving TEN-T road networks safety	Ongoing	Safe and secure infrastructure	Studies	31/07/2021	935,285	173,705	1,870,570	347,410

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 Croatia Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Croatia Beneficiaries (€)
2019-HR-TMC-0152-W	Zagreb Žitnjak Safe and Secure Parking	Ongoing	Safe and secure infrastructure	Works	31/12/2022	2,698,543	2,698,543	3,174,757	3,174,757

List of projects with implementation in Croatia without beneficiaries from Croatia

Transport Mode / Project Code	Title	Project Status	Priority	Type	Actual End Date	Actual CEF co-funding (at project level)(€)	Beneficiary EU contribution	Eligible costs (at project level)(€)	Out of which: Eligible costs for Croatia Beneficiaries (€)
Air						1,048,897		2,097,793	
2015-EU-TM-0387-S	Convergence of DSNA and COOPANS ATM Systems step 1B (CODACAS 1B) - General part	Closed	Single European Sky - SESAR	Studies	30/06/2018	1,048,897		2,097,793	
Rail						7,212,822		14,425,643	
2014-EU-TM-0279-S	Support to ERTMS implementation	Closed	European Rail Traffic Management System (ERTMS)	Studies	31/12/2017	5,143,589		10,287,178	
2014-IT-TM-0089-S	Upgrade and Strengthening of Rail Freight Corridor 6 - Mediterranean Corridor including extension to Croatia	Closed	Rail interoperability	Studies	31/12/2018	2,069,233		4,138,465	
Road						12,906,317		64,531,584	
2017-EU-TM-0165-W	MULTI-E: Multiple Urban and Long-distance Transport Initiatives – Electric and CNG	Ongoing	New technologies and innovation	Works	31/12/2023	12,906,317		64,531,584	



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CONNECTING EUROPE FACILITY (CEF) – Transport grants 2014-2020



CYPRUS

Key facts and figures

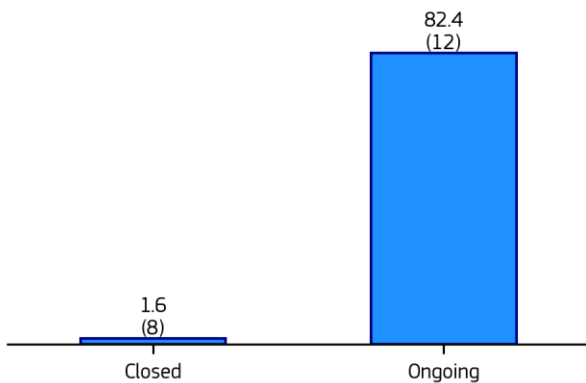
Overview of projects with beneficiaries from Cyprus

Beneficiaries from Cyprus participate in **20 projects** and receive **€84.0 million in CEF-Transport co-funding**, with investments in these projects of €141.1 million. Out of these, 18 are located in Cyprus.

The amounts and charts refer to the actual (or final for closed actions) CEF Transport funding/investments of beneficiaries from Cyprus. For details on such projects please refer to the list of projects with beneficiaries from Cyprus.

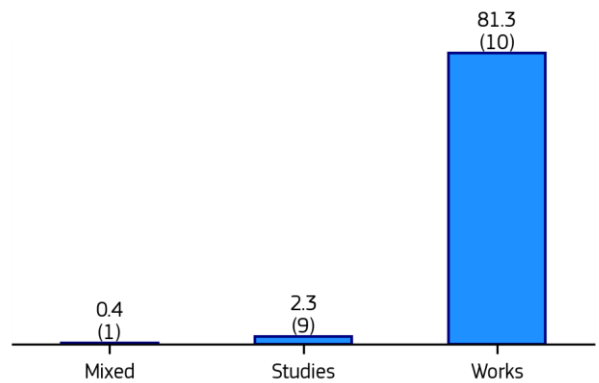
Funding per project status

€ million (number of projects)



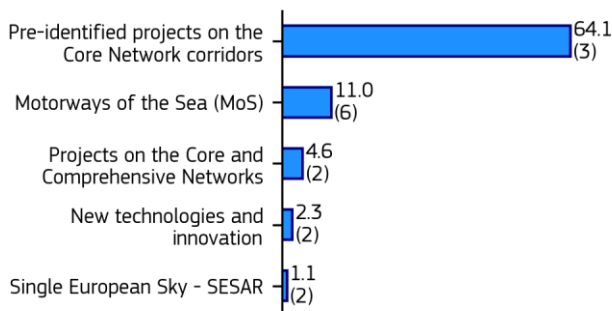
Funding per type (works/studies)

€ million (number of projects)



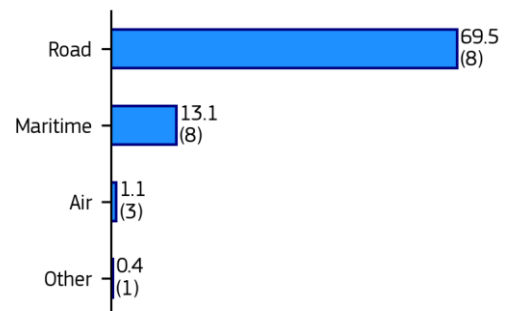
Funding top 5 priorities

€ million (number of projects)



Funding per transport mode

€ million (number of projects)



Overview of additional projects located in Cyprus

Additionally 0 projects are located in Cyprus but without the involvement of beneficiaries from Cyprus. These projects correspond to a total of €0.0 million of CEF-Transport funding and a total investment of €0.0 million.

These amounts correspond to the total budget of those actions and not only to the share benefiting Cyprus. For details on such projects please refer to the list of projects located in Cyprus without beneficiaries from Cyprus.

List of projects with beneficiaries from Cyprus

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 Cyprus Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Cyprus Beneficiaries (€)
Air						275,403,949	1,078,888	633,389,034	1,759,880
2014-CY-TM-0727-W	Larnaka Airport Multimodal Logistic (freight) Platform	Closed	Multimodal logistics platforms	Works	31/12/2017	0	0	0	0
2015-EU-TM-0266-W	Synchronised Performance Based Navigation Implementation Cohesion Europe	Ongoing	Single European Sky - SESAR	Works	31/12/2021	28,690,805	651,950	34,339,688	767,000
2016-EU-TM-0117-M	SESAR Deployment Programme implementation 2016 – Cluster 1: General	Ongoing	Single European Sky - SESAR	Mixed	31/12/2022	246,713,144	426,938	599,049,346	992,880
Maritime						76,260,565	13,081,871	184,588,893	45,017,153
2014-EU-TM-0206-S	STM Validation Project	Closed	Motorways of the Sea (MoS)	Studies	30/06/2019	19,826,809	399,637	39,653,618	799,275
2014-EU-TM-0531-S	FRESH FOOD CORRIDORS	Closed	Motorways of the Sea (MoS)	Studies	31/07/2018	5,348,936	319,153	10,697,871	638,306
2014-EU-TM-0673-S	Poseidon Med II	Ongoing	Motorways of the Sea (MoS)	Studies	31/12/2021	26,639,702	278,370	53,279,405	556,740
2015-EU-TM-0108-S	Preventing incident and accident by safer ships on the oceans - PICASSO	Closed	Motorways of the Sea (MoS)	Studies	30/06/2018	1,579,155	47,389	3,158,310	94,778
2015-EU-TM-0235-S	ELEMED - ELectrification of the Eastern MEDiterranean area through the extensive use of Cold Ironing and the introduction of electricity as an alternative propulsion	Closed	Motorways of the Sea (MoS)	Studies	31/03/2018	818,649	51,728	1,190,989	75,254
2016-CY-TMC-0330-M	Improvement of Lemesos Port-Vasiliko Terminal	Closed	Pre-identified projects on the Core Network corridors	Studies	29/03/2019	180,234	180,234	255,000	255,000
2017-EL-TM-0048-W	SuperGreen	Ongoing	New technologies and innovation	Works	30/08/2022	2,078,060	1,947,960	10,390,300	9,739,800
2017-EU-TM-0149-W	BlueHUBS: LNG and CNG Supply Chains Upgrading Core TEN-T Ports in Eastern Mediterranean	Ongoing	Motorways of the Sea (MoS)	Works	31/12/2022	19,789,020	9,857,400	65,963,400	32,858,000
Other						30,306,732	392,000	60,613,464	784,000
2018-EU-TM-0077-S	A European FEderated Network of Information eXchange in Logistics	Ongoing	New technologies and innovation	Studies	31/03/2022	30,306,732	392,000	60,613,464	784,000
Road						93,030,110	69,478,520	165,478,099	93,496,912
2014-EU-TA-0582-S	I_HeERO	Closed	Other Telematic Application Systems	Studies	31/03/2018	13,164,667	517,753	26,329,333	1,035,506
2014-EU-TM-0563-W	CROCODILE 2	Closed	Intelligent Transport Services for road (ITS)	Works	31/12/2019	5,893,287	125,617	29,466,433	628,084
2016-CY-TA-0340-W	Improvement of the existing Pafos-Polis Chrysochous (B7) interurban road axis	Ongoing	Projects on the Core and Comprehensive Networks	Works	29/12/2022	1,149,000	1,149,000	3,830,000	3,830,000
2016-CY-TMC-0258-	Construction of the Lefkosia South	Ongoing	Pre-identified	Works	31/12/2022	43,837,143	43,837,143	51,573,109	51,573,109

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 Cyprus Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Cyprus Beneficiaries (€)
W	Orbital Motorway (Phase A)		projects on the Core Network corridors						
2016-EU-TM-0163-W	CROCODILE 3	Ongoing	Intelligent Transport Services for road (ITS)	Works	31/12/2022	2,751,000	226,000	13,755,000	1,130,000
2018-EU-TM-0079-S	sAFE	Ongoing	Safe and secure infrastructure	Studies	31/12/2021	2,693,681	81,675	5,387,362	163,350
2019-CY-TA-0059-W	Improving road safety on key sections of the TEN-T Comprehensive Network in Cyprus	Ongoing	Projects on the Core and Comprehensive Networks	Works	30/06/2023	3,450,000	3,450,000	11,500,000	11,500,000
2019-CY-TMC-0314-W	Construction of the Lefkosia South Orbital Motorway - Phase B3	Ongoing	Pre-identified projects on the Core Network corridors	Works	29/12/2023	20,091,333	20,091,333	23,636,862	23,636,862



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CONNECTING EUROPE FACILITY (CEF) – Transport grants 2014-2020



CZECHIA

Key facts and figures

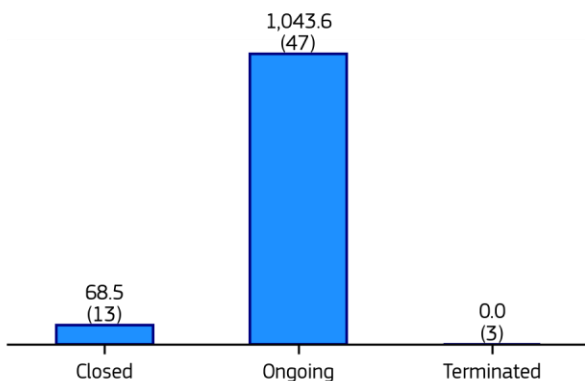
Overview of projects with beneficiaries from Czechia

Beneficiaries from Czechia participate in **63 projects** and receive **€1.1 billion in CEF-Transport co-funding**, with investments in these projects of €1.5 billion. Out of these, 62 are located in Czechia.

The amounts and charts refer to the actual (or final for closed actions) CEF Transport funding/investments of beneficiaries from Czechia. For details on such projects please refer to the list of projects with beneficiaries from Czechia.

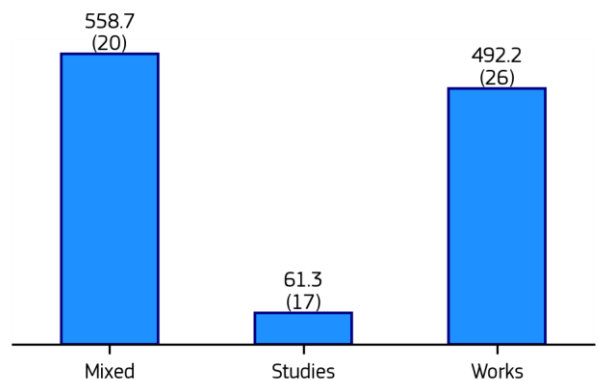
Funding per project status

€ million (number of projects)



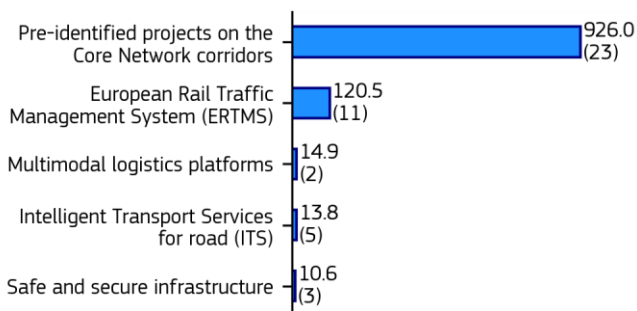
Funding per type (works/studies)

€ million (number of projects)



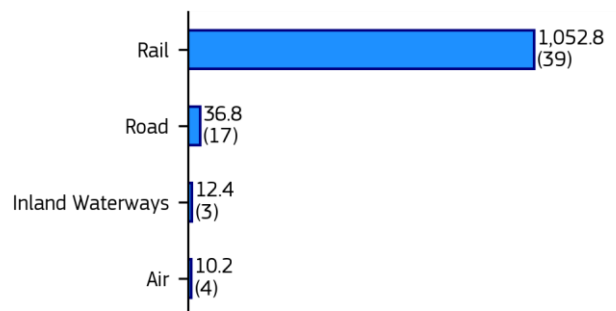
Funding top 5 priorities

€ million (number of projects)



Funding per transport mode

€ million (number of projects)



Overview of additional projects located in Czechia

Additionally 5 projects are located in Czechia but without the involvement of beneficiaries from Czechia. These projects correspond to a total of €279.3 million of CEF-Transport funding and a total investment of €639.9 million. These amounts correspond to the total budget of those actions and not only to the share benefiting Czechia. For details on such projects please refer to the list of projects located in Czechia without beneficiaries from Czechia.

List of projects with beneficiaries from Czechia

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 Czechia Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Czechia Beneficiaries (€)
Air						344,604,437	10,239,578	653,033,825	12,131,113
2014-EU-TM-0136-M	DP Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2020	289,733,197	102,669	586,107,115	205,338
2015-EU-TM-0197-M	SESAR Deployment Programme implementation 2015 – Cluster 3	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	47,660,373	8,862,041	58,404,938	10,425,931
2015-EU-TM-0242-W	Deployment of harmonised and interoperable high Performance European Surveillance System	Ongoing	Single European Sky - SESAR	Works	31/12/2021	568,862	254,702	669,250	299,650
2016-EU-TMC-0113-M	SESAR Deployment Programme implementation 2016 – Cluster 2: Cohesion	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	6,642,004	1,020,165	7,852,522	1,200,194
Inland Waterways						26,291,887	12,387,397	39,073,603	14,573,408
2015-EU-TM-0036-W	River Information Services Corridor Management Execution (RIS COMEX)	Ongoing	River Information Services (RIS)	Works	31/12/2021	5,718,661	1,700,850	6,727,837	2,001,000
2015-EU-TM-0038-W	River Information Services Corridor Management Execution (RIS COMEX)	Ongoing	River Information Services (RIS)	Works	31/12/2021	9,886,679	0	19,773,358	0
2016-CZ-TMC-0110-W	Improvement of the navigation status on Vltava waterway	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/06/2021	10,686,547	10,686,547	12,572,408	12,572,408
Rail						1,058,333,792	1,052,751,467	1,474,470,825	1,463,761,174
2014-CZ-TMC-0274-M	Plzen junction, 3rd construction/transposition of the Domazlice line	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	31/12/2020	35,761,031	35,761,031	49,924,656	49,924,656
2014-CZ-TMC-0282-M	Plzen junction, 2nd construction - reconstruction of passenger station, including bridges Mikulasska	Closed	Pre-identified projects on the Core Network corridors	Mixed	31/01/2020	22,613,926	22,613,926	31,570,468	31,570,468
2014-CZ-TMC-0308-M	ETCS Petrovice u Karvine-Ostrava-Prerov-Breclav	Closed	European Rail Traffic Management System (ERTMS)	Mixed	30/06/2020	20,519,708	20,519,708	24,140,833	24,140,833
2014-CZ-TMC-0321-W	Optimisation of the Praha Hostivar-Praha hl.n. line, 2nd part - Praha Hostivar-Praha hl.n.	Ongoing	Pre-identified projects on the Core Network corridors	Works	01/04/2022	110,309,931	110,309,931	134,295,022	134,295,022
2014-CZ-TMC-0329-M	Optimisation of the line Beroun (incl.)-Kraluv Dvur	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	31/10/2021	54,951,798	54,951,798	72,726,043	72,726,043
2014-EU-TM-0279-S	Support to ERTMS implementation	Closed	European Rail Traffic Management	Studies	31/12/2017	5,143,589	113,764	10,287,178	227,527

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 Czechia Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Czechia Beneficiaries (€)
			System (ERTMS)						
2015-CZ-TM-0056-W	Implementation of TAF TSI at private railway undertakings	Closed	Rail interoperability	Works	31/12/2019	935,000	935,000	1,100,000	1,100,000
2015-CZ-TM-0057-W	Deployment of ERTMS/ETCS on-board components compliant with ETCS Baseline 3 in ČD CARGO, a.s. vehicles on the Rail Freight/Core Network Corridors	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2022	27,544,689	27,544,689	32,405,517	32,405,517
2015-CZ-TM-0058-S	Modernisation of the Plzeň–Domažlice–DE border railway line	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/05/2022	8,681,597	8,681,597	10,213,644	10,213,644
2015-CZ-TM-0088-M	Upgrade of the Valašské Meziříčí–Hustopeče nad Bečvou railway line	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	31/12/2021	46,304,912	46,304,912	55,072,445	55,072,445
2015-CZ-TM-0099-M	Modernisation of selected sections of the Pardubice–Česká Třebová railway line	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2022	10,286,001	10,286,001	12,101,178	12,101,178
2015-CZ-TM-0121-M	Modernisation of selected sections of the Brno–Přerov railway line	Ongoing	Pre-identified projects on the Core Network corridors	Studies	01/10/2023	16,304,222	16,304,222	19,181,438	19,181,438
2015-CZ-TM-0136-W	Deployment of ERTMS/ETCS on-board components compliant with Baseline 3 in České dráhy a.s. vehicles	Ongoing	European Rail Traffic Management System (ERTMS)	Works	30/06/2023	21,196,350	21,196,350	24,936,882	24,936,882
2015-CZ-TM-0166-M	Modernisation of the Cheb railway station	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	28/02/2021	15,351,564	15,351,564	18,387,309	18,387,309
2015-CZ-TM-0170-S	Upgrade of the Praha hl. n.- Praha Smíchov railway line	Ongoing	Pre-identified projects on the Core Network corridors	Studies	30/06/2023	4,160,031	4,160,031	4,894,154	4,894,154
2015-CZ-TM-0174-M	ETCS Beroun-Plzeň-Cheb	Ongoing	European Rail Traffic Management System (ERTMS)	Mixed	31/12/2023	27,147,770	27,147,770	31,938,553	31,938,553
2015-CZ-TM-0214-W	Reconstruction of the Negrelli Viaduct	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/09/2021	36,646,713	36,646,713	47,432,971	47,432,971
2015-CZ-TM-0238-M	ETCS Cesky Brod-Praha Junction	Ongoing	European Rail Traffic Management System (ERTMS)	Mixed	31/12/2020	3,320,907	3,320,907	3,906,949	3,906,949
2015-CZ-TM-0295-W	Leo express ETCS B3 retrofit – Leo B3	Terminated	European Rail Traffic	Works	31/07/2019	0	0	0	0

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 Czechia Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Czechia Beneficiaries (€)
			Management System (ERTMS)						
2015-CZ-TM-0330-M	Paskov Multimodal Container Terminal	Ongoing	Multimodal logistics platforms	Mixed	30/06/2021	5,871,360	5,871,360	8,896,000	8,896,000
2015-CZ-TM-0354-M	Upgrade of the Praha Smíchov-Černošice railway line	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	31/12/2022	91,092,912	91,092,912	120,557,057	120,557,057
2015-CZ-TM-0377-M	ETCS Prerov–Česka Třebová	Ongoing	European Rail Traffic Management System (ERTMS)	Mixed	30/06/2023	11,889,222	11,889,222	13,987,320	13,987,320
2015-CZ-TM-0406-W	Intermodal Terminal Melník, Phases 2 and 3	Ongoing	Multimodal logistics platforms	Works	31/12/2020	8,997,188	8,997,188	10,584,927	10,584,927
2016-CZ-TMC-0014-W	Modernisation of the Čelákovice railway station	Closed	Pre-identified projects on the Core Network corridors	Works	31/10/2019	17,372,113	17,372,113	20,912,619	20,912,619
2016-CZ-TMC-0033-W	Upgrade of the Přerov railway junction, phase 2	Ongoing	Pre-identified projects on the Core Network corridors	Works	01/05/2023	33,137,851	33,137,851	42,364,934	42,364,934
2016-CZ-TMC-0038-M	Upgrade of the Lanžhot-Slovakian border railway line	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	30/06/2024	16,100,370	16,100,370	20,909,571	20,909,571
2016-CZ-TMC-0102-M	Upgrade of the Mstětice-Praha-Vysočany railway line	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	31/03/2023	131,496,521	131,496,521	158,296,041	158,296,041
2016-CZ-TMC-0106-M	Upgrade of the Lysá nad Labem-Čelákovice railway line	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	30/06/2022	42,491,999	42,491,999	51,152,039	51,152,039
2016-CZ-TMC-0127-W	Implementation of TAF TSI and TAP TSI in Information Systems of SŽDC – phase 3	Terminated	Rail interoperability	Works	31/12/2020	0	0	0	0
2016-CZ-TMC-0215-W	Implementation of TAF TSI in AWT	Closed	Rail interoperability	Works	31/12/2020	569,014	569,014	669,428	669,428
2016-CZ-TMC-0293-W	ERTMS in RegioJet	Terminated	European Rail Traffic Management System (ERTMS)	Works	31/12/2020	0	0	0	0
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	510,000	1,250,000	600,000
2017-CZ-TM-0020-W	Removing selected bottlenecks on pre-identified sections on the Core Network corridors of the Czech Republic	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2022	38,284,304	38,284,304	191,421,522	191,421,522

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 Czechia Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Czechia Beneficiaries (€)
2019-CZ-TM-0238-W	Deployment of on-board ETCS in selected prototypes	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2023	5,850,000	5,850,000	17,225,000	17,225,000
2019-CZ-TM-0369-W	Ceske Drahy Rolling Stock Modernisation	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2024	2,960,000	2,960,000	10,101,000	10,101,000
2019-CZ-TMC-0070-W	Přerov junction – Technologies and selected infrastructure	Ongoing	Pre-identified projects on the Core Network corridors	Works	01/05/2023	48,357,770	48,357,770	57,934,312	57,934,312
2019-CZ-TMC-0095-W	Modernisation of the Pardubice Railway Junction	Ongoing	Pre-identified projects on the Core Network corridors	Works	20/12/2023	125,930,296	125,930,296	148,153,290	148,153,290
2020-CZ-TMC-0004-S	Studies for the upgrade of the railway line section Odbočka Berounka - Karlštejn	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/03/2024	4,663,752	4,663,752	5,486,767	5,486,767
2020-CZ-TMC-0033-S	Studies for the upgrade of selected sections of the railway line Praha - Vaclav Havel Airport	Ongoing	Pre-identified projects on the Core Network corridors	Studies	30/06/2024	5,026,879	5,026,879	10,053,758	10,053,758
Road						94,543,586	36,816,406	186,785,818	46,972,367
2014-EU-TA-0582-S	I_HeERO	Closed	Other Telematic Application Systems	Studies	31/03/2018	13,164,667	449,804	26,329,333	899,607
2014-EU-TM-0563-W	CROCODILE 2	Closed	Intelligent Transport Services for road (ITS)	Works	31/12/2019	5,893,287	275,501	29,466,433	1,377,503
2014-EU-TMC-0568-S	FAST-E (SK/CZ)	Closed	New technologies and innovation	Studies	30/09/2018	2,052,255	773,481	2,414,418	909,978
2015-CZ-TM-0188-M	C-Roads Czech Republic	Ongoing	Intelligent Transport Services for road (ITS)	Mixed	31/12/2021	13,155,596	13,155,596	15,477,172	15,477,172
2015-CZ-TM-0333-M	Studies for construction of the D52 motorway, Bavory– CZ/AT border section	Ongoing	Pre-identified projects on the other sections of the Core Network	Studies	30/11/2021	838,708	838,708	986,715	986,715
2015-CZ-TM-0357-S	EV Fast Charging Backbone Network Central Europe	Closed	New technologies and innovation	Studies	30/09/2019	1,916,012	1,916,012	2,254,132	2,254,132
2015-CZ-TM-0398-S	Construction of the D11 motorway from Trutnov to the border (CZ/PL)	Closed	Pre-identified projects on the other sections of the Core Network	Studies	31/12/2019	1,466,300	1,466,300	1,725,059	1,725,059
2015-CZ-TM-0430-M	Extension of the Střechov rest area on the D1 motorway	Ongoing	Safe and secure infrastructure	Mixed	30/09/2022	9,198,700	9,198,700	10,822,000	10,822,000
2015-EU-TM-0204-S	EAST-E	Ongoing	New technologies and innovation	Studies	31/12/2020	5,055,800	1,118,821	5,948,000	1,316,260

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 Czechia Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Czechia Beneficiaries (€)
2016-CZ-TMC-0191-M	Extension of the Humpolec rest area on D1 motorway	Closed	Safe and secure infrastructure	Mixed	28/02/2020	1,398,016	1,398,016	1,644,725	1,644,725
2016-CZ-TMC-0212-W	URSA Czech Republic	Closed	Intelligent Transport Services for road (ITS)	Works	31/12/2019	146,357	146,357	172,185	172,185
2016-CZ-TMC-0296-S	CEZ EV TEN-T Fast Charging Network	Ongoing	New technologies and innovation	Studies	31/12/2022	2,496,450	2,496,450	2,937,000	2,937,000
2016-EU-TM-0163-W	CROCODILE 3	Ongoing	Intelligent Transport Services for road (ITS)	Works	31/12/2022	2,751,000	175,659	13,755,000	878,294
2016-EU-TMC-0350-S	NEXT-E	Ongoing	New technologies and innovation	Studies	31/12/2021	18,844,500	2,943,751	22,170,000	3,463,237
2017-EU-TM-0065-W	Central European Ultra Charging	Ongoing	New technologies and innovation	Works	31/12/2022	6,117,257	394,000	30,586,284	1,970,000
2018-EU-TM-0010-S	C-Roads Austria 2	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2023	7,355,000	60,000	14,710,000	120,000
2018-EU-TM-0079-S	sAFE	Ongoing	Safe and secure infrastructure	Studies	31/12/2021	2,693,681	9,250	5,387,362	18,500

List of projects with implementation in Czechia without beneficiaries from Czechia

Transport Mode / Project Code	Title	Project Status	Priority	Type	Actual End Date	Actual CEF co-funding (at project level)(€)	Beneficiary EU contribution	Eligible costs (at project level)(€)	Out of which: Eligible costs for Czechia Beneficiaries (€)
Air						246,713,144		599,049,346	
2016-EU-TM-0117-M	SESAR Deployment Programme implementation 2016 – Cluster 1: General	Ongoing	Single European Sky – SESAR	Mixed	31/12/2022	246,713,144		599,049,346	
Inland Waterways						0		0	
2017-DE-TM-0040-W	LNG Rollout in Central Europe - for a greener transportation sector	Terminated	New technologies and innovation	Works	30/06/2021	0		0	
Rail						4,975,537		8,376,074	
2014-EU-TM-0217-S	Establishment of the "North Sea–Baltic" Rail Freight Corridor and improving conditions for international rail freight transport	Ongoing	Rail interoperability	Studies	31/12/2020	3,063,037		6,126,074	
2016-SK-TMC-0224-W	Delivery and installation of ETCS into 361 series motive power units for ZSSK	Ongoing	European Rail Traffic Management System (ERTMS)	Works	30/06/2022	1,912,500		2,250,000	
Road						27,576,638		32,443,103	
2016-SK-TMC-0320-S	Liquefied BioGas: Fuelling renewable transport in the Visegrad countries	Ongoing	New technologies and innovation	Studies	30/06/2023	27,576,638		32,443,103	



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CONNECTING EUROPE FACILITY (CEF) – Transport grants 2014-2020



DENMARK

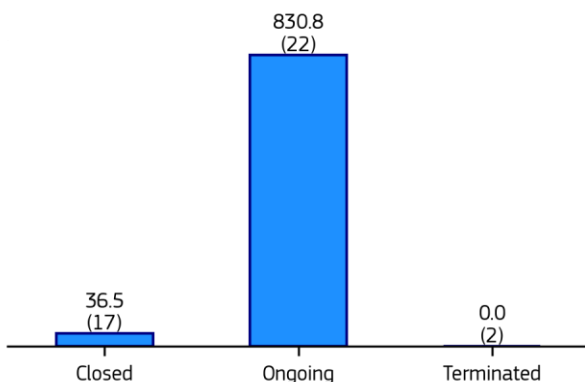
Key facts and figures

Overview of projects with beneficiaries from Denmark

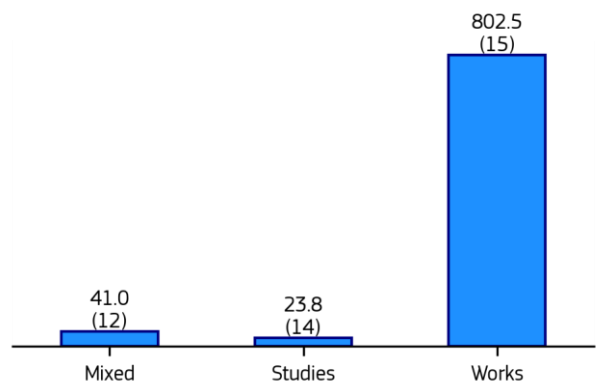
Beneficiaries from Denmark participate in **41 projects** and receive **€867.3 million in CEF-Transport co-funding**, with investments in these projects of €2.6 billion. Out of these, 36 are located in Denmark.

The amounts and charts refer to the actual (or final for closed actions) CEF Transport funding/investments of beneficiaries from Denmark. For details on such projects please refer to the list of projects with beneficiaries from Denmark.

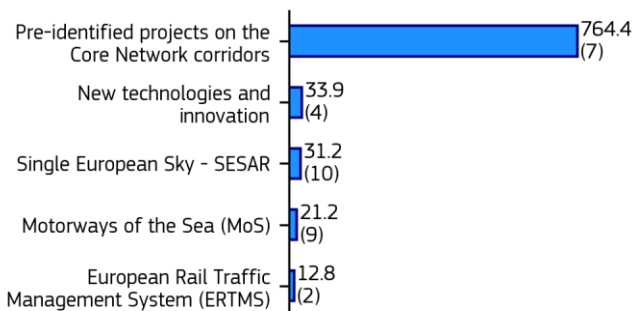
Funding per project status € million (number of projects)



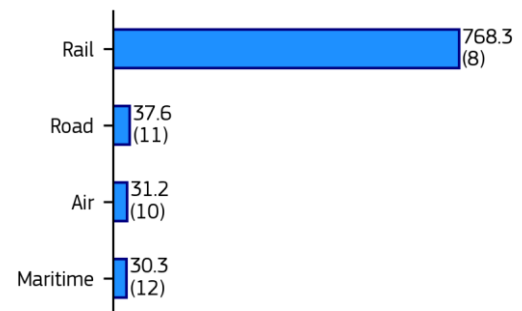
Funding per type (works/studies) € million (number of projects)



Funding top 5 priorities € million (number of projects)



Funding per transport mode € million (number of projects)



Overview of additional projects located in Denmark

Additionally 5 projects are located in Denmark but without the involvement of beneficiaries from Denmark. These projects correspond to a total of €79.1 million of CEF-Transport funding and a total investment of €363.4 million.

These amounts correspond to the total budget of those actions and not only to the share benefiting Denmark. For details on such projects please refer to the list of projects located in Denmark without beneficiaries from Denmark.

List of projects with beneficiaries from Denmark

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 Denmark Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Denmark Beneficiaries (€)
Air						1,242,023,541	31,187,741	2,686,480,671	70,784,331
2014-EU-TM-0136-M	DP Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2020	289,733,197	1,193,792	586,107,115	2,387,583
2014-EU-TM-0376-M	Speeding up harmonisation and convergence of ATM	Closed	Single European Sky - SESAR	Mixed	30/06/2017	10,527,360	2,712,413	21,054,720	5,424,826
2015-EU-TM-0103-W	DK-SE FAB operational harmonisation	Closed	Single European Sky - SESAR	Works	31/12/2020	1,125,103	566,302	2,250,206	1,132,604
2015-EU-TM-0193-M	SESAR Deployment Programme implementation 2015 – Cluster 1	Closed	Single European Sky - SESAR	Mixed	31/12/2019	82,574,058	4,548,525	205,955,187	11,344,873
2015-EU-TM-0196-M	SESAR Deployment Programme implementation 2015 – Cluster 2	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	328,649,349	12,141,672	747,676,567	29,776,916
2015-EU-TM-0197-M	SESAR Deployment Programme implementation 2015 – Cluster 3	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	47,660,373	1,442	58,404,938	2,883
2015-EU-TM-0387-S	Convergence of DSNA and COOPANS ATM Systems step 1B (CODACAS 1B) – General part	Closed	Single European Sky - SESAR	Studies	30/06/2018	1,048,897	182,850	2,097,793	365,699
2016-EU-TM-0117-M	SESAR Deployment Programme implementation 2016 – Cluster 1: General	Ongoing	Single European Sky - SESAR	Mixed	31/12/2022	246,713,144	2,072,792	599,049,346	4,813,037
2016-EU-TMC-0113-M	SESAR Deployment Programme implementation 2016 – Cluster 2: Cohesion	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	6,642,004	412	7,852,522	825
2017-EU-TM-0076-M	SESAR Deployment Programme Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	227,350,056	7,767,542	456,032,277	15,535,084
Maritime						80,314,708	30,251,649	229,138,083	102,110,051
2014-EU-TA-0314-W	Nordic Maritime Hub - Linking Northern Denmark to Core Network Corridors and Motorways of the Sea	Terminated	Projects on the Core and Comprehensive Networks	Works	31/08/2019	0	0	0	0
2014-EU-TM-0152-M	FAMOS Freja: Finalising Surveys for the Baltic Motorways of the Sea	Closed	Motorways of the Sea (MoS)	Mixed	31/12/2016	10,033,480	1,687,470	28,543,427	4,800,544
2014-EU-TM-0206-S	STM Validation Project	Closed	Motorways of the Sea (MoS)	Studies	30/06/2019	19,826,809	404,126	39,653,618	808,251
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	1,191,000	4,340,000	3,970,000
2014-EU-TM-0396-M	Environmental compliance and upgrade of the North Sea MoS Esbjerg-Immingham	Closed	Motorways of the Sea (MoS)	Works	31/12/2016	3,060,988	2,742,831	10,203,292	9,142,770
2014-EU-TM-0428-M	Environmental compliance and service upgrade of the North Sea MoS Cuxhaven-Immingham	Terminated	Motorways of the Sea (MoS)	Works	31/12/2016	0	0	0	0
2014-EU-TM-0489-S	Zero Emission Ferries - a green link across the Oresund	Closed	Motorways of the Sea (MoS)	Studies	31/12/2017	13,150,000	6,137,500	26,300,000	12,275,000
2014-EU-TM-0520-	Rostock-Gedser Motorway of the	Closed	Motorways of the	Mixed	31/12/2017	6,178,855	5,632,844	20,596,184	18,776,147

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 Denmark Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Denmark Beneficiaries (€)
M	Sea - Part 2		Sea (MoS)						
2015-EU-TM-0132-M	FAMOS Odin: Finalising Surveys for the Baltic Motorways of the Sea	Closed	Motorways of the Sea (MoS)	Mixed	30/06/2019	10,785,632	1,908,309	28,936,882	5,119,821
2016-EU-TM-0256-W	Nordic Maritime Link - Connecting the ScanMed Corridor via Integrated MoS	Closed	Motorways of the Sea (MoS)	Works	31/12/2018	3,720,024	1,476,200	12,400,080	4,920,667
2019-EU-TM-0125-W	Coordinated Supply of Onshore Power in Baltic Seaports	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/06/2024	11,256,920	8,071,370	56,164,600	40,296,850
2020-DK-TM-0032-S	Sustainable Masterplan 2050: Expansion of the Port of Aarhus, Denmark	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/07/2023	1,000,000	1,000,000	2,000,000	2,000,000
Rail						782,440,192	768,270,837	2,263,715,695	2,235,376,985
2014-DK-TM-0183-W	ERTMS Trackside deployment along the Copenhagen H-Køge Nord-Ringsted section in East Denmark	Ongoing	European Rail Traffic Management System (ERTMS)	Works	09/12/2020	7,800,000	7,800,000	15,600,000	15,600,000
2014-DK-TM-0300-W	Retrofitting of vehicles with ERTMS baseline 3 - level 2	Closed	European Rail Traffic Management System (ERTMS)	Works	31/12/2019	4,961,014	4,961,014	9,922,028	9,922,028
2014-EU-TM-0221-W	The Fehmarnbelt tunnel - The fixed rail and road link between Scandinavia and Germany	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2023	589,000,000	589,000,000	1,472,500,000	1,472,500,000
2017-DK-TM-0008-W	Implementing the Scan-Med corridor - Upgrading the Danish railway access line to the Fehmarnbelt tunnel (Phase 1)	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2023	115,872,024	115,872,024	579,360,119	579,360,119
2018-EU-TM-0063-S	Implementing Telematics Applications for European Interoperability	Ongoing	Rail interoperability	Studies	31/12/2022	14,387,982	218,627	28,775,964	437,254
2019-DK-TM-0146-S	Studies for upgrading the Danish railway access line to the Fehmarnbelt tunnel	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/03/2023	3,887,245	3,887,245	7,774,490	7,774,490
2019-DK-TM-0153-W	Establishment of the New Storstrom Bridge - works	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2024	42,539,430	42,539,430	141,798,100	141,798,100
2020-DK-TM-0016-S	Removing the railway cross-border bottleneck between the fixed links across Fehmarn and Oresund at Copenhagen Airport	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2023	3,992,497	3,992,497	7,984,994	7,984,994
Road						107,991,384	37,602,611	409,653,167	162,766,821
2014-EU-TA-0060-S	NordicWay	Closed	Other Telematic Application Systems	Studies	31/12/2017	2,537,412	195,186	5,074,823	390,371
2014-EU-TM-0213-M	Multimodal e-mobility connectivity for the Øresund Region (MECOR)	Closed	Nodes of the Core Network	Studies	31/12/2017	974,463	487,232	1,948,926	974,463
2014-EU-TM-0310-W	NEXT-ITS 2 - North European Cross-border ITS phase 2	Closed	Intelligent Transport Services for road (ITS)	Works	31/12/2017	5,991,264	967,948	29,956,322	4,839,740
2014-EU-TM-0317-S	EU ITS Platform	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2021	6,474,875	96,125	12,949,750	192,250

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 Denmark Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Denmark Beneficiaries (€)
2014-EU-TM-0477-S	GREAT (Green Region for Electrification and Alternatives fuels for Transport)	Closed	New technologies and innovation	Studies	31/03/2020	4,288,998	661,331	8,577,996	1,322,663
2016-EU-TM-0023-M	North European cross-border ITS phase 3 – NEXT-ITS 3	Ongoing	Intelligent Transport Services for road (ITS)	Mixed	31/12/2021	9,734,398	1,340,598	47,209,600	5,354,000
2016-EU-TM-0051-S	NordicWay 2	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2020	9,471,500	332,500	18,943,000	665,000
2016-EU-TM-0121-W	High speed electric mobility across Europe	Ongoing	New technologies and innovation	Works	31/12/2022	9,688,000	1,781,650	48,440,000	8,908,250
2016-SE-TM-0242-S	Nordic Hydrogen Corridor: zero emission transport between the capitals of the Nordic countries with fuel cell vehicles	Ongoing	New technologies and innovation	Studies	31/12/2022	9,684,875	5,893,375	19,369,750	11,786,750
2017-DK-TM-0083-W	H2Bus Europe	Ongoing	New technologies and innovation	Works	31/12/2023	39,630,600	25,546,667	198,153,000	127,733,334
2018-EU-TM-0026-S	NordicWay 3 - Urban Connection	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2023	9,515,000	300,000	19,030,000	600,000

List of projects with implementation in Denmark without beneficiaries from Denmark

Transport Mode / Project Code	Title	Project Status	Priority	Type	Actual End Date	Actual CEF co-funding (at project level)(€)	Beneficiary EU contribution	Eligible costs (at project level)(€)	Out of which: Eligible costs for Denmark Beneficiaries (€)
Air						75,324		88,616	
2015-EU-TM-0388-S	Convergence of DSNA and COOPANS ATM Systems step 1B (CODACAS 1B) - Cohesion part	Closed	Single European Sky - SESAR	Studies	30/06/2018	75,324		88,616	
Rail						5,143,589		10,287,178	
2014-EU-TM-0279-S	Support to ERTMS implementation	Closed	European Rail Traffic Management System (ERTMS)	Studies	31/12/2017	5,143,589		10,287,178	
Road						73,886,729		352,976,393	
2016-EU-TM-0148-S	SOCRATES 2.0	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2021	5,485,750		10,971,500	
2017-DE-TM-0064-W	EUROP-E: European Ultra-Charge Roll Out Project - Electric	Ongoing	New technologies and innovation	Works	30/06/2023	39,100,648		195,503,240	
2017-EU-TM-0068-W	MEGA-E: Metropolitan Greater Areas - Electric	Ongoing	New technologies and innovation	Works	30/06/2023	29,300,331		146,501,653	



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CONNECTING EUROPE FACILITY (CEF) – Transport grants 2014-2020



ESTONIA

Key facts and figures

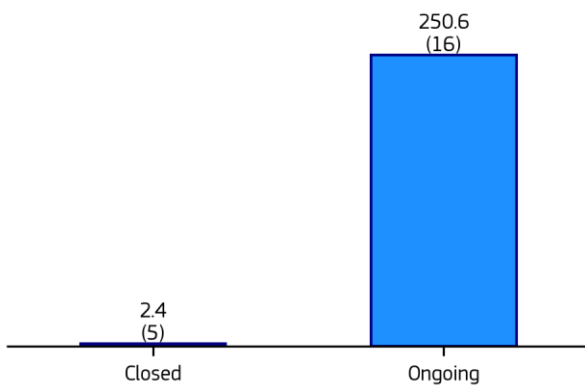
Overview of projects with beneficiaries from Estonia

Beneficiaries from Estonia participate in **21 projects** and receive **€253.0 million in CEF-Transport co-funding**, with investments in these projects of €381.4 million. Out of these, 21 are located in Estonia.

The amounts and charts refer to the actual (or final for closed actions) CEF Transport funding/investments of beneficiaries from Estonia. For details on such projects please refer to the list of projects with beneficiaries from Estonia.

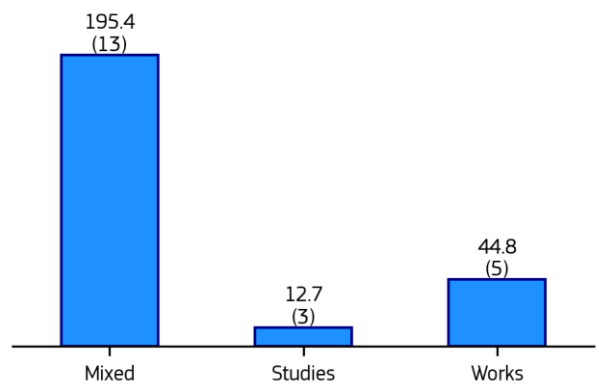
Funding per project status

€ million (number of projects)



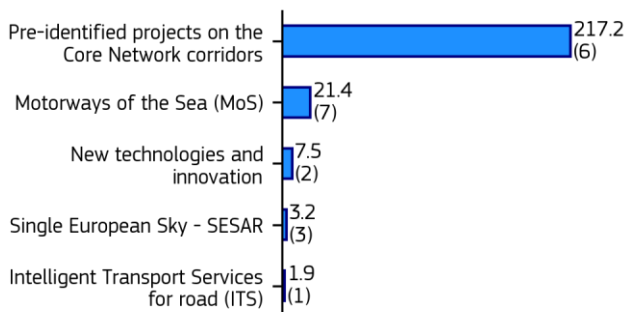
Funding per type (works/studies)

€ million (number of projects)



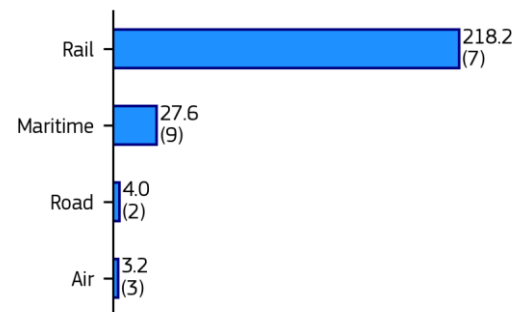
Funding top 5 priorities

€ million (number of projects)



Funding per transport mode

€ million (number of projects)



Overview of additional projects located in Estonia

Additionally 2 projects are located in Estonia but without the involvement of beneficiaries from Estonia. These projects correspond to a total of €34.4 million of CEF-Transport funding and a total investment of €156.8 million.

These amounts correspond to the total budget of those actions and not only to the share benefiting Estonia. For details on such projects please refer to the list of projects located in Estonia without beneficiaries from Estonia.

List of projects with beneficiaries from Estonia

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 Estonia Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Estonia Beneficiaries (€)
Air						584,106,714	3,178,572	1,243,561,399	6,503,808
2014-EU-TM-0136-M	DP Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2020	289,733,197	212,984	586,107,115	425,968
2015-EU-TM-0197-M	SESAR Deployment Programme implementation 2015 – Cluster 3	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	47,660,373	2,515,120	58,404,938	5,030,240
2016-EU-TM-0117-M	SESAR Deployment Programme implementation 2016 – Cluster 1: General	Ongoing	Single European Sky - SESAR	Mixed	31/12/2022	246,713,144	450,468	599,049,346	1,047,600
Maritime						98,659,250	27,581,603	320,958,136	100,794,695
2014-EU-TM-0087-M	Twin-Port 2	Ongoing	Motorways of the Sea (MoS)	Mixed	31/12/2020	29,300,000	10,100,000	97,600,000	33,600,000
2014-EU-TM-0152-M	FAMOS Freja: Finalising Surveys for the Baltic Motorways of the Sea	Closed	Motorways of the Sea (MoS)	Mixed	31/12/2016	10,033,480	620,111	28,543,427	1,764,103
2015-EU-TM-0014-M	Winter Navigation Motorways of the Sea II - WINMOS II	Closed	Motorways of the Sea (MoS)	Mixed	31/10/2019	6,641,500	40,268	18,967,000	115,000
2015-EU-TM-0132-M	FAMOS Odin: Finalising Surveys for the Baltic Motorways of the Sea	Closed	Motorways of the Sea (MoS)	Mixed	30/06/2019	10,785,632	655,018	28,936,882	1,757,355
2015-EU-TM-0179-W	Blue Baltics – LNG infrastructure facility deployment in the Baltic Sea Region	Closed	Motorways of the Sea (MoS)	Works	16/04/2020	13,473,938	366,961	42,423,127	1,155,387
2017-EE-TM-0079-W	EG LNG bunker vessel	Ongoing	New technologies and innovation	Works	28/02/2021	5,423,000	5,423,000	27,115,000	27,115,000
2017-EU-TM-0135-W	TWIN PORT III	Ongoing	Motorways of the Sea (MoS)	Works	31/12/2023	14,757,255	5,539,800	49,190,850	18,466,000
2019-EE-TA-0057-M	Dredging of the Paldiski South Harbour fairway	Closed	Projects on the Core and Comprehensive Networks	Mixed	31/12/2020	726,445	726,445	3,121,850	3,121,850
2019-EU-TM-0192-W	TWIN-PORT IV	Ongoing	Motorways of the Sea (MoS)	Works	31/12/2023	7,518,000	4,110,000	25,060,000	13,700,000
Rail						883,828,947	218,188,239	1,059,037,808	264,890,308
2014-EU-TMC-0560-M	Development of a 1,435 mm standard gauge railway line in the Rail Baltica corridor through Estonia, Latvia and Lithuania	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	31/12/2022	442,230,615	164,622,125	536,720,094	200,589,237
2015-EU-TM-0347-M	Development of a 1,435 mm standard gauge railway line in the Rail Baltic/Rail Baltica corridor through Estonia, Latvia and Lithuania (Part II)	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	30/06/2023	130,193,541	10,934,362	153,168,872	12,863,955
2016-EU-TMC-0116-M	Rail Baltica - 1435 mm standard gauge railway line development in Estonia, Latvia and Lithuania (Part III)	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	31/12/2023	110,471,837	1,693,582	129,966,867	1,992,449
2018-EU-TM-0078-M	Building interoperable rail system in the Baltic countries	Ongoing	Rail interoperability	Mixed	31/12/2024	2,108,200	968,707	5,270,500	2,421,768

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 Estonia Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Estonia Beneficiaries (€)
2019-EU-TMC-0280-W	Rail Baltica - 1,435 mm standard gauge railway line development in Estonia, Latvia and Lithuania (Part V)	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2023	108,901,295	29,348,904	128,119,171	34,528,122
2019-EU-TMC-0282-S	Rail Baltica - 1,435 mm standard gauge railway line development in Estonia, Latvia and Lithuania (Part IV)	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2023	73,223,887	8,180,041	86,145,749	9,623,578
2020-EU-TMC-0076-S	Rail Baltica - 1435 mm standard gauge railway line development in Estonia, Latvia and Lithuania (Part VI)	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2024	16,699,572	2,440,519	19,646,555	2,871,199
Road						15,431,200	4,010,643	32,062,400	9,221,286
2014-EU-TM-0643-S	H2Nodes – evolution of a European hydrogen refuelling station network by mobilising local demand and value chains	Ongoing	New technologies and innovation	Studies	30/06/2021	13,531,200	2,110,643	27,062,400	4,221,286
2018-EE-TM-0029-M	Dynamic traffic and truck parking management	Ongoing	Intelligent Transport Services for road (ITS)	Mixed	31/12/2023	1,900,000	1,900,000	5,000,000	5,000,000

List of projects with implementation in Estonia without beneficiaries from Estonia

Transport Mode / Project Code	Title	Project Status	Priority	Type	Actual End Date	Actual CEF co-funding (at project level)(€)	Beneficiary EU contribution	Eligible costs (at project level)(€)	Out of which: Eligible costs for Estonia Beneficiaries (€)
Rail						5,143,589		10,287,178	
2014-EU-TM-0279-S	Support to ERTMS implementation	Closed	European Rail Traffic Management System (ERTMS)	Studies	31/12/2017	5,143,589		10,287,178	
Road						29,300,331		146,501,653	
2017-EU-TM-0068-W	MEGA-E: Metropolitan Greater Areas - Electric	Ongoing	New technologies and innovation	Works	30/06/2023	29,300,331		146,501,653	



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CONNECTING EUROPE FACILITY (CEF) – Transport grants 2014-2020



FINLAND

Key facts and figures

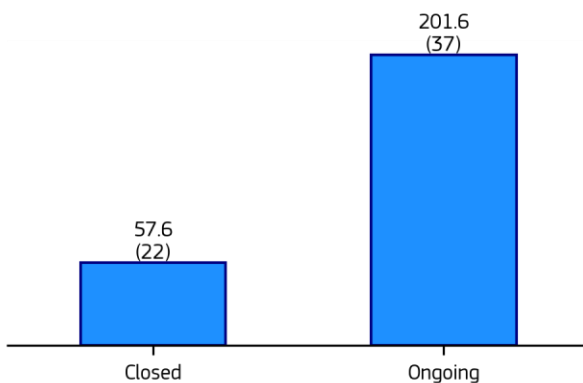
Overview of projects with beneficiaries from Finland

Beneficiaries from Finland participate in **59 projects** and receive **€259.2 million in CEF-Transport co-funding**, with investments in these projects of €767.5 million. Out of these, 57 are located in Finland.

The amounts and charts refer to the actual (or final for closed actions) CEF Transport funding/investments of beneficiaries from Finland. For details on such projects please refer to the list of projects with beneficiaries from Finland.

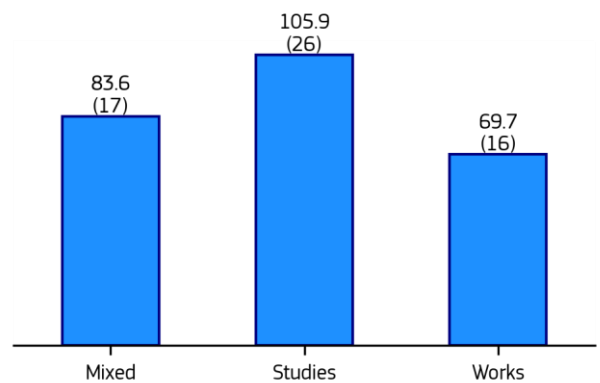
Funding per project status

€ million (number of projects)



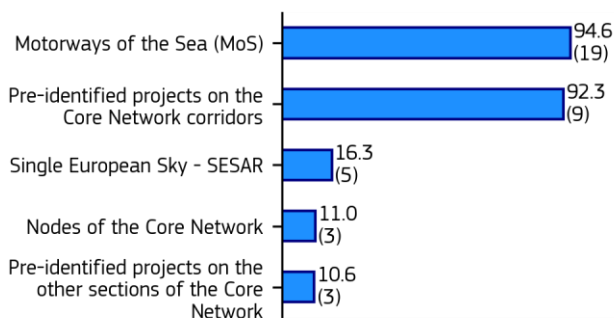
Funding per type (works/studies)

€ million (number of projects)



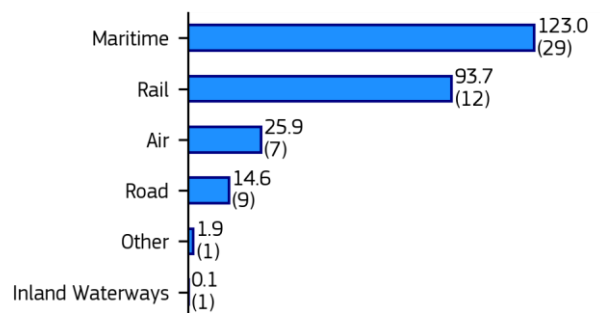
Funding top 5 priorities

€ million (number of projects)



Funding per transport mode

€ million (number of projects)



Overview of additional projects located in Finland

Additionally 2 projects are located in Finland but without the involvement of beneficiaries from Finland. These projects correspond to a total of €32.0 million of CEF-Transport funding and a total investment of €151.9 million.

These amounts correspond to the total budget of those actions and not only to the share benefiting Finland. For details on such projects please refer to the list of projects located in Finland without beneficiaries from Finland.

List of projects with beneficiaries from Finland

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 Finland Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Finland Beneficiaries (€)
Air						1,184,649,805	25,938,149	2,636,220,492	74,324,587
2014-EU-TM-0136-M	DP Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2020	289,733,197	300,000	586,107,115	600,000
2015-EU-TM-0193-M	SESAR Deployment Programme implementation 2015 – Cluster 1	Closed	Single European Sky - SESAR	Mixed	31/12/2019	82,574,058	571,255	205,955,187	1,424,816
2015-EU-TM-0196-M	SESAR Deployment Programme implementation 2015 – Cluster 2	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	328,649,349	15,267,093	747,676,567	30,534,186
2015-FI-TM-0127-S	Helsinki Multimodal Urban Node	Ongoing	Nodes of the Core Network	Studies	31/12/2020	2,250,000	2,250,000	4,500,000	4,500,000
2016-EU-TM-0117-M	SESAR Deployment Programme implementation 2016 – Cluster 1: General	Ongoing	Single European Sky - SESAR	Mixed	31/12/2022	246,713,144	79,802	599,049,346	185,585
2017-EU-TM-0076-M	SESAR Deployment Programme Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	227,350,056	90,000	456,032,277	180,000
2017-FI-TM-0031-W	The Multimodal Travel Centre of Helsinki Airport	Ongoing	Nodes of the Core Network	Works	31/12/2021	7,380,000	7,380,000	36,900,000	36,900,000
Inland Waterways						693,098	129,738	1,386,196	259,475
2015-EU-TM-0404-S	LNG Logistics	Closed	New technologies and innovation	Studies	02/10/2018	693,098	129,738	1,386,196	259,475
Maritime						212,130,152	122,979,777	708,806,884	433,210,974
2014-EU-TM-0066-M	The northern ScanMed ports - Sustainable maritime links	Closed	Motorways of the Sea (MoS)	Mixed	31/12/2016	1,853,415	1,166,965	5,665,156	3,566,950
2014-EU-TM-0087-M	Twin-Port 2	Ongoing	Motorways of the Sea (MoS)	Mixed	31/12/2020	29,300,000	19,200,000	97,600,000	64,000,000
2014-EU-TM-0152-M	FAMOS Freja: Finalising Surveys for the Baltic Motorways of the Sea	Closed	Motorways of the Sea (MoS)	Mixed	31/12/2016	10,033,480	2,705,693	28,543,427	7,697,206
2014-EU-TM-0206-S	STM Validation Project	Closed	Motorways of the Sea (MoS)	Studies	30/06/2019	19,826,809	576,007	39,653,618	1,152,015
2014-EU-TM-0379-M	Back from Black -Study and deployment of the affordable scrubber retro fitting technology for SME shipowners	Closed	Motorways of the Sea (MoS)	Mixed	30/06/2017	5,582,008	4,181,501	14,854,826	11,127,801
2014-EU-TM-0391-M	Upgrading and sustaining the competitive core Baltic MoS Helsinki-Lubeck link	Closed	Motorways of the Sea (MoS)	Mixed	31/03/2017	7,781,805	6,874,905	25,939,350	22,916,350
2014-EU-TM-0487-M	Biscay Line - Multiple port Finland-Estonia-Belgium-Spain long distance MoS, relevant to many core network corridors	Closed	Motorways of the Sea (MoS)	Mixed	31/12/2016	4,331,722	3,624,576	14,439,073	12,081,918
2014-EU-TM-0507-M	Upgrading and sustaining the competitive Germany-Finland (RoRo multiple ports loop) Baltic MoS link	Closed	Motorways of the Sea (MoS)	Mixed	31/12/2016	4,939,846	3,904,693	16,466,154	13,015,643
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	852,971	2,939,231	1,705,943

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 Finland Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Finland Beneficiaries (€)
2015-EU-TM-0014-M	Winter Navigation Motorways of the Sea II - WINMOS II	Closed	Motorways of the Sea (MoS)	Mixed	31/10/2019	6,641,500	5,676,807	18,967,000	16,212,000
2015-EU-TM-0098-M	DOOR2LNG - Upgrade of the maritime link integrated in the multimodal container transport routes	Closed	Motorways of the Sea (MoS)	Mixed	30/06/2020	16,862,636	11,785,282	55,742,120	38,958,120
2015-EU-TM-0132-M	FAMOS Odin: Finalising Surveys for the Baltic Motorways of the Sea	Closed	Motorways of the Sea (MoS)	Mixed	30/06/2019	10,785,632	772,087	28,936,882	2,071,440
2015-EU-TM-0178-M	Bothnia Bulk - Environmental upgrade of year-round supply in the northern Baltic Sea	Closed	Motorways of the Sea (MoS)	Mixed	30/06/2020	6,510,355	6,058,536	21,576,083	20,078,701
2016-EU-TM-0092-W	NextGen Link - Upgrade of the maritime link with the port interconnection in the ScanMed Corridor	Ongoing	Motorways of the Sea (MoS)	Works	31/12/2021	11,259,630	10,485,630	37,532,100	34,952,100
2016-EU-TM-0341-W	Development of port capacity for integrated Baltic MoS link(s) on Rostock–Hanko	Closed	Motorways of the Sea (MoS)	Works	30/09/2020	4,408,870	1,556,438	19,569,902	6,908,651
2017-EU-TM-0135-W	TWIN PORT III	Ongoing	Motorways of the Sea (MoS)	Works	31/12/2023	14,757,255	9,217,455	49,190,850	30,724,850
2017-FI-TM-0027-W	Vuosaari fairway - Improvement of the maritime access of the Port of Helsinki, Vuosaari harbour	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2022	5,400,000	5,400,000	27,000,000	27,000,000
2017-FI-TM-0123-W	Eastern Baltic Hub - Improving port access and hinterland connection of the HaminaKotka port in the ScanMed corridor	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2023	11,129,000	11,129,000	55,570,000	55,570,000
2018-EU-TM-0051-S	Intelligent Sea - Integrated digital services for efficient and safe maritime navigation	Ongoing	New technologies and innovation	Studies	30/06/2022	1,319,825	1,231,125	2,639,650	2,462,250
2018-EU-TM-0135-S	iTerminals 4.0	Ongoing	New technologies and innovation	Studies	31/12/2022	3,539,250	1,004,000	7,078,500	2,008,000
2018-FI-TM-0050-S	SecurePax -Improving security of passenger transport in maritime ports	Ongoing	New technologies and innovation	Studies	31/12/2023	753,000	753,000	1,506,000	1,506,000
2019-EU-TM-0125-W	Coordinated Supply of Onshore Power in Baltic Seaports	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/06/2024	11,256,920	882,550	56,164,600	4,382,750
2019-EU-TM-0192-W	TWIN-PORT IV	Ongoing	Motorways of the Sea (MoS)	Works	31/12/2023	7,518,000	3,408,000	25,060,000	11,360,000
2019-EU-TM-0245-W	Upgrade of the Kapellskär-Naantali (MoS Finnlink) Baltic sea bridge	Ongoing	Motorways of the Sea (MoS)	Works	31/12/2023	3,445,473	1,860,650	11,451,576	6,185,500
2019-EU-TM-0270-W	Hansalink 2	Ongoing	Motorways of the Sea (MoS)	Works	30/06/2023	3,444,472	692,272	11,448,240	2,294,240
2019-FI-TA-0015-W	MultiPort – Improving port infrastructure for cargo handling in the Port of Rauma	Ongoing	Projects on the Core and Comprehensive Networks	Works	31/08/2022	2,383,693	2,383,693	11,843,466	11,843,466
2019-FI-TA-0018-W	Northern Gateway – improving intermodal connections in the Port of Oulu	Ongoing	Projects on the Core and Comprehensive Networks	Works	30/06/2022	2,018,400	2,018,400	10,017,000	10,017,000

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 Finland Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Finland Beneficiaries (€)
2019-FI-TA-0019-W	Panamax Bulk – removing a bottleneck in the deep port of Kokkola	Ongoing	Projects on the Core and Comprehensive Networks	Works	31/12/2022	1,444,000	1,444,000	7,145,000	7,145,000
2020-FI-TM-0024-S	Ferry Port Turku – Planning of infrastructure development in Port of Turku	Ongoing	Pre-identified projects on the Core Network corridors	Studies	30/06/2024	2,133,540	2,133,540	4,267,080	4,267,080
Other						12,651,102	1,872,500	25,302,204	3,745,000
2018-EU-TM-0119-S	FEDeRATED	Ongoing	New technologies and innovation	Studies	29/12/2023	12,651,102	1,872,500	25,302,204	3,745,000
Rail						98,799,586	93,710,900	221,173,173	210,995,801
2014-EU-TM-0279-S	Support to ERTMS implementation	Closed	European Rail Traffic Management System (ERTMS)	Studies	31/12/2017	5,143,589	54,903	10,287,178	109,806
2014-FI-TM-0142-M	Planning of the Core Network Railway Corridors in Helsinki	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2020	16,305,000	16,305,000	32,610,000	32,610,000
2015-FI-TM-0029-S	Development of open access and intermodality in Kouvola rail-road terminal	Closed	Multimodal logistics platforms	Studies	31/12/2018	1,086,497	1,086,497	2,172,995	2,172,995
2016-FI-TM-0167-S	Improving connections of the Helsinki Urban Node	Closed	Nodes of the Core Network	Studies	31/12/2020	1,337,500	1,337,500	2,675,000	2,675,000
2018-FI-TM-0039-W	Centralising open access intermodal terminal operations for extra-long freight trains in the Kouvola rail-road terminal	Ongoing	Multimodal logistics platforms	Works	31/12/2022	7,858,000	7,858,000	39,290,000	39,290,000
2019-FI-TM-0151-S	Development of the Helsinki-Riihimäki railway section (2nd phase)	Ongoing	Pre-identified projects on the other sections of the Core Network	Studies	30/06/2023	6,500,000	6,500,000	13,000,000	13,000,000
2019-FI-TM-0246-S	KOKOHA - Upgrade of Kouvola-Kotka-Hamina Rail Connection	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2023	1,680,000	1,680,000	3,360,000	3,360,000
2019-FI-TM-0256-S	The development of the Helsinki-Turku railway connection	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2023	37,500,000	37,500,000	75,000,000	75,000,000
2019-FI-TM-0257-S	Development of the Bothnian Rail Corridor	Ongoing	Pre-identified projects on the other sections of the Core Network	Studies	31/12/2022	1,600,000	1,600,000	3,200,000	3,200,000
2019-FI-TM-0267-S	Espoo Rail Line: Development of the Helsinki-Turku railway connection (1st phase)	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2023	11,000,000	11,000,000	22,000,000	22,000,000
2020-FI-TM-0017-S	Kupittaa-Turku: Planning of Kupittaa-Turku double track and Turku rail yards	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2024	6,289,000	6,289,000	12,578,000	12,578,000
2020-FI-TM-0069-S	The development of the Tampere-Oulu railway connection (1st phase)	Ongoing	Pre-identified projects on the other sections of the Core Network	Studies	31/12/2024	2,500,000	2,500,000	5,000,000	5,000,000
Road						62,431,672	14,566,501	179,184,942	44,990,171

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 Finland Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Finland Beneficiaries (€)
2014-EU-TA-0060-S	NordicWay	Closed	Other Telematic Application Systems	Studies	31/12/2017	2,537,412	536,760	5,074,823	1,073,520
2014-EU-TA-0582-S	I_HeERO	Closed	Other Telematic Application Systems	Studies	31/03/2018	13,164,667	480,461	26,329,333	960,922
2014-EU-TM-0310-W	NEXT-ITS 2 – North European Cross-border ITS phase 2	Closed	Intelligent Transport Services for road (ITS)	Works	31/12/2017	5,991,264	1,049,723	29,956,322	5,248,615
2014-EU-TM-0317-S	EU ITS Platform	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2021	6,474,875	681,000	12,949,750	1,362,000
2014-FI-TA-0119-S	Development of LNG/L-CNG network in Finland	Closed	New technologies and innovation	Studies	29/12/2017	2,648,557	2,648,557	5,297,114	5,297,114
2016-EU-TM-0023-M	North European cross-border ITS phase 3 – NEXT-ITS 3	Ongoing	Intelligent Transport Services for road (ITS)	Mixed	31/12/2021	9,734,398	1,367,000	47,209,600	6,835,000
2016-EU-TM-0051-S	NordicWay 2	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2020	9,471,500	2,809,000	18,943,000	5,618,000
2017-FI-TM-0074-W	Nordic LNG/CNG - Decarbonisation of the Core Network by deployment of alternative fuel refuelling infrastructure	Ongoing	New technologies and innovation	Works	31/12/2023	2,894,000	2,894,000	14,395,000	14,395,000
2018-EU-TM-0026-S	NordicWay 3 - Urban Connection	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2023	9,515,000	2,100,000	19,030,000	4,200,000

List of projects with implementation in Finland without beneficiaries from Finland

Transport Mode / Project Code	Title	Project Status	Priority	Type	Actual End Date	Actual CEF co-funding (at project level)(€)	Beneficiary EU contribution	Eligible costs (at project level)(€)	Out of which: Eligible costs for Finland Beneficiaries (€)
Road						31,994,012		151,889,015	
2017-EU-TM-0068-W	MEGA-E: Metropolitan Greater Areas - Electric	Ongoing	New technologies and innovation	Works	30/06/2023	29,300,331		146,501,653	
2018-EU-TM-0079-S	sAFE	Ongoing	Safe and secure infrastructure	Studies	31/12/2021	2,693,681		5,387,362	



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FRANCE

Key facts and figures

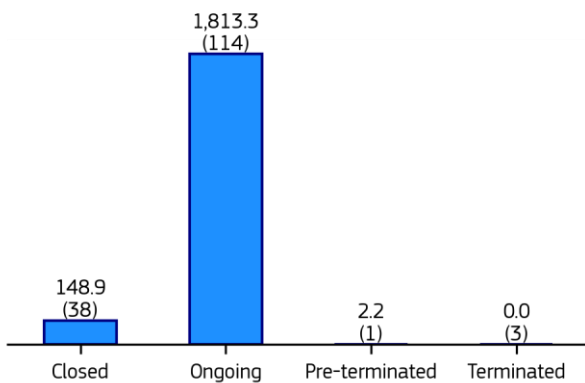
Overview of projects with beneficiaries from France

Beneficiaries from France participate in **156 projects** and receive **€2.0 billion in CEF-Transport co-funding**, with investments in these projects of €5.8 billion. Out of these, 149 are located in France.

The amounts and charts refer to the actual (or final for closed actions) CEF Transport funding/investments of beneficiaries from France. For details on such projects please refer to the list of projects with beneficiaries from France.

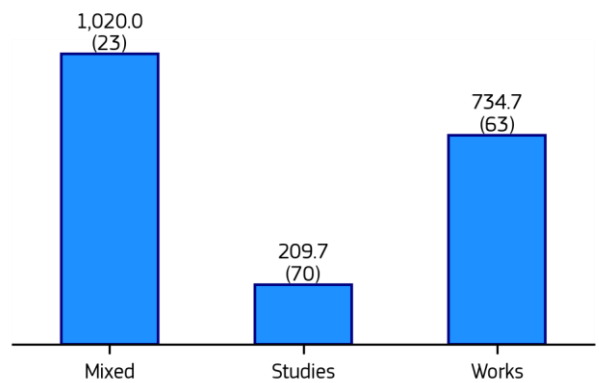
Funding per project status

€ million (number of projects)



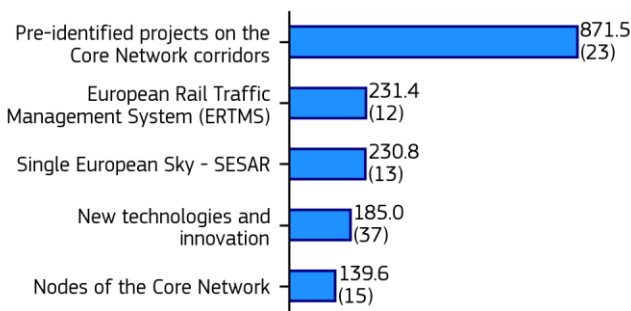
Funding per type (works/studies)

€ million (number of projects)



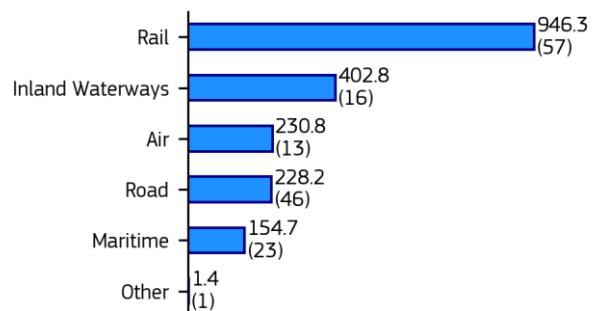
Funding top 5 priorities

€ million (number of projects)



Funding per transport mode

€ million (number of projects)



Overview of additional projects located in France

Additionally 9 projects are located in France but without the involvement of beneficiaries from France. These projects correspond to a total of €102.3 million of CEF-Transport funding and a total investment of €445.2 million.

These amounts correspond to the total budget of those actions and not only to the share benefiting France. For details on such projects please refer to the list of projects located in France without beneficiaries from France.

List of projects with beneficiaries from France

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 France Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for France Beneficiaries (€)
Air						1,258,339,888	230,785,369	2,738,409,861	506,413,078
2014-EU-TM-0136-M	DP Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2020	289,733,197	101,996,499	586,107,115	204,495,318
2014-EU-TM-0322-W	FABEC N-VCS Voice Communication System implementation	Ongoing	Single European Sky - SESAR	Works	31/12/2023	19,560,617	15,705,528	39,121,234	31,411,055
2015-EU-TM-0193-M	SESAR Deployment Programme implementation 2015 – Cluster 1	Closed	Single European Sky - SESAR	Mixed	31/12/2019	82,574,058	15,750,308	205,955,187	39,284,222
2015-EU-TM-0196-M	SESAR Deployment Programme implementation 2015 – Cluster 2	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	328,649,349	16,749,400	747,676,567	37,210,363
2015-EU-TM-0197-M	SESAR Deployment Programme implementation 2015 – Cluster 3	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	47,660,373	11,396	58,404,938	22,791
2015-EU-TM-0387-S	Convergence of DSNA and COOPANS ATM Systems step 1B (CODACAS 1B) - General part	Closed	Single European Sky - SESAR	Studies	30/06/2018	1,048,897	324,287	2,097,793	648,573
2015-EU-TM-0388-S	Convergence of DSNA and COOPANS ATM Systems step 1B (CODACAS 1B) - Cohesion part	Closed	Single European Sky - SESAR	Studies	30/06/2018	75,324	0	88,616	0
2016-EU-TM-0117-M	SESAR Deployment Programme implementation 2016 – Cluster 1: General	Ongoing	Single European Sky - SESAR	Mixed	31/12/2022	246,713,144	24,552,112	599,049,346	61,608,433
2016-EU-TM-0155-S	Deployment of SBAS Cat 1 capability on Airbus A320	Ongoing	Single European Sky - SESAR	Studies	31/12/2022	3,146,690	3,006,218	10,273,369	9,978,539
2016-EU-TM-0113-M	SESAR Deployment Programme implementation 2016 – Cluster 2: Cohesion	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	6,642,004	3,261	7,852,522	6,522
2017-EU-TM-0076-M	SESAR Deployment Programme Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	227,350,056	47,500,183	456,032,277	95,996,366
2017-FR-TM-0071-W	8.33 kHz radio conversion for the French General Aviation fleet	Ongoing	Single European Sky - SESAR	Works	01/06/2021	2,809,840	2,809,840	14,049,200	14,049,200
2017-FR-TM-0094-W	Deployment of ADS-B OUT capabilities in the Air France Group	Ongoing	Single European Sky - SESAR	Works	31/03/2022	2,376,339	2,376,339	11,701,696	11,701,696
Inland Waterways						635,173,532	402,844,256	1,547,930,367	988,012,007
2014-EU-TM-0210-S	Pilot implementation of an Upper Rhine traffic management platform	Closed	New technologies and innovation	Studies	30/06/2018	992,500	144,000	1,985,000	288,000
2014-EU-TM-0373-M	Seine-Escaut 2020	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	31/12/2022	539,736,246	317,936,142	1,244,027,464	705,167,449
2014-FR-TM-0260-W	New multimodal terminal of the Port of Strasbourg/Lauterbourg	Closed	Multimodal logistics platforms	Works	31/07/2018	1,995,277	1,995,277	9,976,385	9,976,385
2014-FR-TM-0323-W	Improvement of vessel access to the Port of Rouen	Closed	Pre-identified projects on the other sections of the Core Network	Works	26/03/2019	30,420,000	30,420,000	76,050,000	76,050,000
2014-FR-TM-0367-S	Studies of river access to Port 2000	Closed	Pre-identified	Studies	14/05/2018	888,185	888,185	1,776,370	1,776,370

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 France Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for France Beneficiaries (€)
			projects on the Core Network corridors						
2015-EU-TM-0038-W	River Information Services Corridor Management Execution (RIS COMEX)	Ongoing	River Information Services (RIS)	Works	31/12/2021	9,886,679	1,580,744	19,773,358	3,161,488
2015-EU-TM-0404-S	LNG Logistics	Closed	New technologies and innovation	Studies	02/10/2018	693,098	563,361	1,386,196	1,126,721
2015-FR-TM-0129-S	Studies to establish two ports on the Seine downstream from Paris-Port Seine Métropole Ouest and l'Eco-port des 2 Rives de Seine	Ongoing	Nodes of the Core Network	Studies	31/12/2021	1,704,500	1,704,500	3,409,000	3,409,000
2018-EU-TM-0020-S	Masterplan Digitalisation of Inland Waterways	Ongoing	River Information Services (RIS)	Studies	02/12/2022	1,460,000	215,000	2,920,000	430,000
2018-FR-TM-0041-W	Completion of Port 2000 terminals: Works for the improvement of the river access to Port 2000	Ongoing	Multimodal logistics platforms	Works	30/11/2023	24,900,000	24,900,000	124,500,000	124,500,000
2019-FR-TM-0110-S	DOCKSIDE project: Canal Seine-Nord Europe inland ports studies	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/03/2024	7,727,047	7,727,047	15,454,094	15,454,094
2019-FR-TM-0148-W	Port development of the Ports of Mulhouse-Rhine	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2023	2,420,000	2,420,000	12,100,000	12,100,000
2019-FR-TM-0159-W	Electrification of the Seine Axis: onshore power and water supply for fluvial units	Ongoing	Pre-identified projects on the other sections of the Core Network	Works	31/10/2023	1,848,000	1,848,000	9,240,000	9,240,000
2019-FR-TM-0317-W	Upgrade of Gambsheim locksite: Provide an efficient and sustainable transport system on the Rhine	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/11/2023	8,657,000	8,657,000	21,642,500	21,642,500
2020-FR-TM-0039-S	Study for the extension and greening of the multimodal Strasbourg South terminal	Ongoing	Pre-identified projects on the Core Network corridors	Studies	19/06/2023	950,000	950,000	1,900,000	1,900,000
2020-FR-TM-0079-S	Languevoisin Euroseine Multimodal Platform	Ongoing	Pre-identified projects on the Core Network corridors	Studies	03/07/2023	895,000	895,000	1,790,000	1,790,000
Maritime						188,211,696	154,734,118	779,166,295	675,914,449
2014-EU-TM-0333-W	BRIDGE (Building the Resilience of International and Dependent Gateways in Europe) - Motorways of the Sea II	Ongoing	Motorways of the Sea (MoS)	Works	31/12/2021	32,709,696	16,274,400	109,032,320	54,248,000
2014-EU-TM-0531-S	FRESH FOOD CORRIDORS	Closed	Motorways of the Sea (MoS)	Studies	31/07/2018	5,348,936	1,627,639	10,697,871	3,255,277
2014-EU-TM-0544-S	Med-Atlantic Ecobonus	Closed	Motorways of the Sea (MoS)	Studies	31/12/2018	509,762	146,996	1,019,524	293,992
2014-EU-TM-0671-S	Atlantic Interoperable Services (ATLANTIS)	Closed	Motorways of the Sea (MoS)	Studies	30/04/2017	1,291,183	359,886	2,582,367	719,773
2014-EU-TM-0698-M	Sustainable LNG Operations for Ports and Shipping - Innovative Pilot Actions (GAINN4MOS)	Closed	Motorways of the Sea (MoS)	Mixed	30/09/2019	9,862,018	5,378,928	24,201,795	13,200,108
2014-EU-TM-0723-M	Study and deployment of integrated gas & water cleaning system and	Closed	Motorways of the Sea (MoS)	Mixed	20/12/2017	3,187,500	3,163,297	6,585,000	6,535,000

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	biofuel-MGO blend for Atlantic Corridor upgrade								
2014-EU-TM-0724-W	Installation of gas & water cleaning system for the upgrade of the Atlantic Arch	Closed	Motorways of the Sea (MoS)	Works	20/12/2017	4,322,500	4,292,430	14,375,000	14,275,000
2014-FR-TM-0007-M	GIRONDE XL - Dredging and innovative navigation	Closed	Pre-identified projects on the other sections of the Core Network	Mixed	31/12/2019	3,023,221	3,023,221	15,116,104	15,116,104
2014-FR-TM-0135-W	Atlantic Container Centre: Efficient terminal in Nantes Saint-Nazaire Core port	Closed	Pre-identified projects on the other sections of the Core Network	Works	31/12/2017	3,196,305	3,196,305	15,981,525	15,981,525
2014-FR-TM-0395-W	Calais Port 2015	Ongoing	Pre-identified projects on the other sections of the Core Network	Works	31/05/2021	82,315,200	82,315,200	411,576,000	411,576,000
2015-EU-TM-0307-M	S/F Samuel LNG for a Blue Atlantic Arch	Closed	Motorways of the Sea (MoS)	Mixed	30/06/2019	9,862,060	9,403,500	19,724,120	18,807,001
2015-EU-TM-0375-M	Motorway of the Sea Nantes Saint-Nazaire-Gijón	Terminated	Motorways of the Sea (MoS)	Mixed	31/12/2018	0	0	0	0
2017-EU-TM-0169-W	EU Green Loop	Ongoing	New technologies and innovation	Works	30/06/2022	11,866,000	7,764,000	59,330,000	38,820,000
2018-EU-TM-0135-S	iTerminals 4.0	Ongoing	New technologies and innovation	Studies	31/12/2022	3,539,250	835,750	7,078,500	1,671,500
2018-FR-TM-0014-W	Modernisation of the Med Europe combined transport terminal	Ongoing	Multimodal logistics platforms	Works	31/03/2023	2,733,800	2,733,800	13,669,000	13,669,000
2018-FR-TM-0128-W	Improvement of multimodal logistics platforms at the port of Marseille for sustainable combined transport in Europe	Ongoing	Multimodal logistics platforms	Works	30/06/2022	1,204,000	1,204,000	15,050,000	15,050,000
2019-EU-TM-0193-S	International Fast and Secure Trade Lane: Improving the Dublin-Cherbourg MoS route	Ongoing	Motorways of the Sea (MoS)	Studies	14/07/2022	386,500	161,000	773,000	322,000
2019-FR-TA-0017-S	Technical and environmental studies for the upgrade of the maritime access of Port Atlantique La Rochelle	Ongoing	Projects on the Core and Comprehensive Networks	Studies	31/12/2020	865,850	865,850	1,731,700	1,731,700
2019-FR-TA-0024-S	Land reclamation and climate resilience	Ongoing	Projects on the Core and Comprehensive Networks	Studies	31/12/2023	2,175,000	2,175,000	4,350,000	4,350,000
2019-FR-TA-0028-S	Upgrading the port of St Malo for safe, secure and sustainable RoPax traffic development	Ongoing	Projects on the Core and Comprehensive Networks	Studies	31/12/2023	549,035	549,035	1,098,070	1,098,070
2019-FR-TA-0066-W	Upgrading works for a sustainable growth	Ongoing	Projects on the Core and Comprehensive Networks	Works	30/06/2023	1,989,800	1,989,800	9,949,000	9,949,000
2019-FR-TM-0124-W	New RoRo ramp at Port of Dunkirk: securing & improving environmental performance of the traffic on the NS-Med corridor	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2022	6,899,080	6,899,080	34,495,400	34,495,400

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2019-FR-TM-0184-S	H2Bordeaux	Ongoing	Pre-identified projects on the Core Network corridors	Studies	30/03/2022	375,000	375,000	750,000	750,000
Other						30,306,732	1,437,550	60,613,464	2,875,100
2018-EU-TM-0077-S	A European FEderated Network of Information eXchange in Logistics	Ongoing	New technologies and innovation	Studies	31/03/2022	30,306,732	1,437,550	60,613,464	2,875,100
Rail						1,678,020,514	946,312,985	4,387,000,696	2,605,069,939
2014-ES-TA-0685-W	Frigorail - Refrigerated rail transport between Spain, France and Belgium, using TEN-T corridors	Closed	Freight Transport Services	Works	31/08/2019	1,170,348	382,219	5,851,742	1,911,093
2014-EU-TM-0050-S	Development of Rail Freight Corridor Atlantic "Sines-Lisboa/Leixões-Madrid-Medina del Campo/ Bilbao/San Sebastian-Irun-Bordeaux-Paris/Le Havre/Metz-Strasbourg /Mannheim/Sines-Elvas/Algeciras"	Ongoing	Rail interoperability	Studies	31/03/2021	3,060,000	3,060,000	6,120,000	6,120,000
2014-EU-TM-0128-S	ERTMS HIPPOPS (ERTMS Harmonised & International Procedures for Placing into Operation of Products & Subsystems)	Closed	European Rail Traffic Management System (ERTMS)	Studies	30/11/2017	593,043	164,734	1,186,085	329,468
2014-EU-TM-0279-S	Support to ERTMS implementation	Closed	European Rail Traffic Management System (ERTMS)	Studies	31/12/2017	5,143,589	219,613	10,287,178	439,226
2014-EU-TM-0401-M	Cross Border Section of the New Lyon-Turin Rail Link Mont Cenis Base Tunnel (TBM)	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	31/12/2022	813,781,900	364,446,573	1,915,054,750	852,453,635
2014-EU-TM-0600-M	Bergara-San Sebastian-Bayonne railway section. Studies and works plus services for follow-up works. Phase 1	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	31/12/2021	244,501,680	2,809,867	610,454,200	6,624,667
2014-FR-TA-0458-S	Creation of permanent counterflow installations on the Gazinet-Dax section to increase capacity	Closed	Projects on the Core and Comprehensive Networks	Studies	31/12/2017	1,820,608	1,820,608	3,641,216	3,641,216
2014-FR-TA-0506-W	Rail2Bordeaux - Rail connections to the port of Bordeaux, maritime node of the Atlantic Corridor	Closed	Projects on the Core and Comprehensive Networks	Works	31/12/2018	3,547,160	3,547,160	15,269,772	15,269,772
2014-FR-TM-0090-W	Multiannual programme to upgrade to ERTMS Baseline 3 the 213 TGV high speed trains already fitted with on-board ETCS	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/03/2022	8,504,000	8,504,000	17,008,000	17,008,000
2014-FR-TM-0266-S	ARMIS: Air Rail rapid Metro Interconnection System	Closed	Nodes of the Core Network	Studies	30/09/2017	31,278,264	31,278,264	62,556,527	62,556,527
2014-FR-TM-0463-S	New high speed line between Bordeaux and Dax	Terminated	Pre-identified projects on the Core Network corridors	Studies	31/12/2019	0	0	0	0
2014-FR-TM-0476-S	Studies for the proposed new railway line between Montpellier and Perpignan (LNMP)	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2021	9,283,198	9,283,198	18,566,395	18,566,395
2014-FR-TM-0488-S	Contournement Ferroviaire de	Ongoing	Pre-identified	Studies	31/03/2022	937,078	937,078	1,874,155	1,874,155

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	l'Agglomération Lyonnaise (CFAL) - southern part and new Rhône crossing		projects on the Core Network corridors						
2014-FR-TM-0499-M	Detailed technical studies and construction for removing the Strasbourg node bottleneck	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	31/12/2021	23,558,580	23,558,580	77,117,159	77,117,159
2014-FR-TM-0504-S	Studies on the optimisation of the 2nd phase of the Rhine-Rhone high speed line (eastern branch) and the handling of the Mulhouse node	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2019	1,800,000	1,800,000	3,600,000	3,600,000
2014-FR-TM-0534-M	Modernisation of the Serqueux-Gisors line	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	31/03/2022	71,031,876	71,031,876	229,801,900	229,801,900
2014-FR-TM-0545-W	ETCS Deployment on the French part of the Antwerp-Basel route	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2023	45,227,000	45,227,000	90,454,000	90,454,000
2015-FR-TM-0074-M	Core Network - Lyon urban node - elimination of the railway bottleneck	Ongoing	Nodes of the Core Network	Mixed	31/10/2021	5,574,874	5,574,874	14,200,411	14,200,411
2015-FR-TM-0126-S	Elimination of the bottlenecks at Marseille and Nice – Studies and procedures in preparation for the Public Interest Enquiry	Closed	Nodes of the Core Network	Studies	29/02/2020	4,437,220	4,437,220	8,874,440	8,874,440
2015-FR-TM-0164-S	Preparation of works at the high speed rail station of the Paris Charles De Gaulle airport	Closed	Nodes of the Core Network	Studies	28/02/2019	0	0	0	0
2015-FR-TM-0258-M	Project to install ERTMS Baseline 3 on the Regional trains linking France and Luxembourg	Ongoing	European Rail Traffic Management System (ERTMS)	Mixed	31/12/2020	5,125,000	5,125,000	10,250,000	10,250,000
2015-FR-TM-0368-S	Studies for the implementation of the Toulouse Aerospace Express project	Ongoing	Nodes of the Core Network	Studies	15/12/2021	9,800,000	9,800,000	19,600,000	19,600,000
2016-EU-TA-0193-S	Atlantic Rail Motorway: Modal shift of all types of semi-trailers on the Atlantic corridor	Ongoing	Freight Transport Services	Studies	31/12/2022	4,390,615	3,628,115	8,781,230	7,256,230
2016-EU-TA-0210-S	Bridging the missing links between France and Spain: studies for rehabilitating the cross-border railway section	Ongoing	Projects on the Core and Comprehensive Networks	Studies	31/12/2022	7,355,000	5,365,000	14,710,000	10,730,000
2016-FR-TA-0088-W	Retrofitting existing freight wagons with innovative composite LL brake blocks	Pre-terminated	Rail freight noise	Works	31/12/2022	2,155,040	2,155,040	10,775,200	10,775,200
2016-FR-TA-0144-W	Improvement of freight services between Bordeaux and Dax – first phase between Morcenx and Dax	Ongoing	Freight Transport Services	Works	31/12/2020	8,450,000	8,450,000	42,250,000	42,250,000
2016-FR-TA-0312-S	MiRO – Multimodal ROute connecting Barcelone to Paris	Ongoing	Freight Transport Services	Studies	31/12/2022	4,062,398	4,062,398	8,124,796	8,124,796
2016-FR-TM-0040-S	14@ORY: Streamlining services & facilities of Paris metro line 14 up to its future Paris Orly Airport connection	Ongoing	Nodes of the Core Network	Studies	31/05/2021	639,680	639,680	1,279,361	1,279,361
2016-FR-TM-0147-S	Track-side deployment of ERTMS	Ongoing	European Rail	Studies	29/12/2021	7,600,000	7,600,000	15,200,000	15,200,000

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	Level 2, Baseline 3 on the Paris-Lyon HSL: preparatory actions		Traffic Management System (ERTMS)						
2016-FR-TM-0180-S	Relieving congestion at the railway junction south of Bordeaux	Ongoing	Nodes of the Core Network	Studies	31/12/2023	8,175,994	8,175,994	16,351,988	16,351,988
2016-FR-TM-0189-S	CFAL – New Rhone crossing: Studies in preparation for the Public Interest Enquiry	Ongoing	Nodes of the Core Network	Studies	31/10/2023	841,812	841,812	1,683,624	1,683,624
2016-FR-TM-0190-W	Lyon urban node – Elimination of the railway bottleneck (preparatory works)	Ongoing	Nodes of the Core Network	Works	30/06/2020	2,790,600	2,790,600	13,953,000	13,953,000
2016-FR-TM-0201-S	Relieving congestion at the Marseille railway node by increasing capacity on coastal railway lines - Detailed Studies	Ongoing	Nodes of the Core Network	Studies	30/06/2021	847,561	847,561	1,695,122	1,695,122
2017-FR-TM-0013-W	Core Network - Elimination of Lyon railway bottleneck	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2024	26,616,156	26,616,156	133,080,782	133,080,782
2017-FR-TM-0030-W	Track-side deployment of ERTMS level 2 baseline 3 on the Paris-Lyon HSL	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2024	116,908,000	116,908,000	292,270,000	292,270,000
2018-EU-TM-0063-S	Implementing Telematics Applications for European Interoperability	Ongoing	Rail interoperability	Studies	31/12/2022	14,387,982	2,975,665	28,775,964	5,951,330
2018-EU-TM-0084-S	Telematics solutions for safety & maintenance improvements in digital railfreight transport - SaMiR	Ongoing	Rail interoperability	Studies	31/12/2021	1,819,256	110,000	3,638,513	220,000
2018-EU-TM-0110-W	MiRO 2 - Multimodal ROute connecting Barcelona to Paris	Terminated	Multimodal logistics platforms	Works	31/12/2023	0	0	0	0
2018-EU-TM-0148-M	Automated combined transport terminal in Calais enabling the modal shift of all types of semi-trailers from road to rail	Ongoing	Multimodal logistics platforms	Mixed	31/12/2023	7,015,401	313,250	31,219,307	626,500
2018-FR-TM-0098-S	Track-side deployment of ERTMS in the Channel Tunnel and interfaces with neighbouring networks	Ongoing	European Rail Traffic Management System (ERTMS)	Studies	30/04/2023	661,400	661,400	1,322,800	1,322,800
2018-FR-TM-0132-S	Marseille-Ventimiglia phase 1: Preparatory actions for the deployment of ERTMS L2 (Baseline 3)	Ongoing	European Rail Traffic Management System (ERTMS)	Studies	18/12/2023	11,950,000	11,950,000	23,900,000	23,900,000
2019-EU-TA-0037-W	ENTREPid - European Train Noise Reduction Partnership	Ongoing	Rail freight noise	Works	31/12/2023	2,082,750	625,000	12,129,936	3,640,000
2019-EU-TA-0040-M	Bridging missing links between France and Spain: Pau-Zaragoza cross-border railway section	Ongoing	Projects on the Core and Comprehensive Networks	Mixed	31/12/2023	2,746,000	250,000	8,600,000	500,000
2019-EU-TM-0352-W	ERTMS equipment of international and national trains running in France	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2024	31,051,000	23,041,000	88,988,000	67,064,000
2019-FR-TA-0006-W	Retrofitting existing freight wagons	Ongoing	Rail freight noise	Works	31/12/2023	4,108,150	4,108,150	23,928,928	23,928,928

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	with composite LL brake blocks								
2019-FR-TA-0031-W	Retrofitting the SNCF Réseau wagon fleet with composit brake blocks	Ongoing	Rail freight noise	Works	31/12/2023	2,138,750	2,138,750	12,456,080	12,456,080
2019-FR-TA-0046-S	French-German cross-border railway: Strasbourg-Lauterbourg section studies	Ongoing	Projects on the Core and Comprehensive Networks	Studies	31/08/2022	4,000,000	4,000,000	8,000,000	8,000,000
2019-FR-TM-0115-W	Development of 12 ERTMS Baseline 3 prototypes for the improvement of rail interoperability on 9 TEN-T Corridors	Ongoing	European Rail Traffic Management System (ERTMS)	Works	30/09/2023	7,350,000	7,350,000	20,774,000	20,774,000
2019-FR-TM-0243-W	Improving the capacity and performance of the Mulhouse rail node	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/04/2024	13,188,295	13,188,295	43,960,984	43,960,984
2019-FR-TM-0253-W	Line for Airport And Research Area (LARA)	Ongoing	Nodes of the Core Network	Works	30/09/2023	63,897,000	63,897,000	319,485,000	319,485,000
2019-FR-TM-0254-S	Studies for the improvements required to desaturate and enhance capacity in the Lyon Railway Node	Ongoing	Pre-identified projects on the Core Network corridors	Studies	30/06/2024	4,200,000	4,200,000	8,400,000	8,400,000
2019-FR-TM-0255-S	Studies for the realisation of the French accesses to the Lyon-Torino tunnel	Ongoing	Pre-identified projects on the Core Network corridors	Studies	29/12/2023	2,000,000	2,000,000	4,000,000	4,000,000
2019-FR-TM-0269-S	Upgrading and developing of the Paris Southern bypass	Ongoing	Pre-identified projects on the Core Network corridors	Studies	10/04/2023	3,026,518	3,026,518	6,053,035	6,053,035
2019-FR-TM-0327-W	Widening and modernisation of the northern underpass at Toulouse Matabiau railway station	Ongoing	Nodes of the Core Network	Works	31/12/2023	3,670,660	3,670,660	17,722,956	17,722,956
2019-FR-TM-0371-W	Upgrade to ERTMS Baseline 3 of 7 locomotives series for the improvement of rail interoperability on 9 TEN-T Corridors	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2023	4,695,000	4,695,000	15,674,000	15,674,000
2020-FR-TM-0063-S	Final studies into railway adaptations to the North of Toulouse (AFNT)	Ongoing	Pre-identified projects on the other sections of the Core Network	Studies	31/10/2024	11,144,400	11,144,400	22,288,800	22,288,800
2020-FR-TM-0081-S	Modernisation of the Paris-Le Havre line. Detailed design studies into elimination of the Paris-Saint-Lazare bottleneck	Ongoing	Pre-identified projects on the Core Network corridors	Studies	30/06/2024	1,879,680	1,879,680	3,759,360	3,759,360
Road						370,800,707	228,219,462	1,551,031,597	1,058,858,414
2014-EU-TA-0669-S	SCOOP@F Part 2	Closed	Other Telematic Application Systems	Studies	31/12/2019	9,502,866	9,177,105	19,005,732	18,354,210
2014-EU-TM-0196-S	FAST-E (DE/BE)	Closed	New technologies and innovation	Studies	30/09/2018	7,321,163	1,136,967	14,642,325	2,273,933
2014-EU-TM-0317-S	EU ITS Platform	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2021	6,474,875	536,125	12,949,750	1,072,250
2014-EU-TM-0477-S	GREAT (Green Region for Electrification and Alternatives fuels for Transport)	Closed	New technologies and innovation	Studies	31/03/2020	4,288,998	351,385	8,577,996	702,769

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2014-EU-TM-0579-M	UNIT-E	Closed	New technologies and innovation	Mixed	30/06/2018	1,733,448	1,399,046	3,466,897	2,798,092
2014-EU-TM-0588-W	MedTIS II	Closed	Intelligent Transport Services for road (ITS)	Works	31/12/2018	8,650,005	1,352,806	43,250,026	6,764,033
2014-EU-TM-0597-W	Arc Atlantique Corridor phase II	Closed	Intelligent Transport Services for road (ITS)	Works	31/12/2017	20,575,559	5,882,508	102,877,793	29,412,541
2014-EU-TM-0630-S	Connect2LNG	Ongoing	New technologies and innovation	Studies	31/12/2020	4,496,972	2,391,538	8,993,944	4,783,077
2014-EU-TM-0729-S	Boosting Energy Sustainable fuels for freight Transport in European motorWays (BESTWay)	Ongoing	New technologies and innovation	Studies	31/08/2020	3,632,555	1,247,066	7,265,110	2,494,131
2014-FR-TA-0519-S	EAS-HyMob	Ongoing	New technologies and innovation	Studies	31/12/2019	3,887,750	3,887,750	7,775,500	7,775,500
2014-FR-TA-0566-W	TIMELY, Inter-networks Traffic Management On Lyon Metropolitan Area	Closed	Nodes of the Core Network	Works	31/05/2018	2,129,477	2,129,477	10,647,384	10,647,384
2014-FR-TM-0031-W	BioMovLNG	Closed	New technologies and innovation	Works	30/09/2018	607,928	607,928	3,039,638	3,039,638
2014-FR-TM-0625-W	Elimination of level crossings 508 and 509 between Cenon and Lagrave d'Ambarès	Closed	Safe and secure infrastructure	Mixed	31/12/2019	0	0	0	0
2015-EU-TM-0159-S	InterCor	Closed	Intelligent Transport Services for road (ITS)	Studies	29/02/2020	14,584,158	3,993,737	29,168,316	7,987,473
2015-EU-TM-0243-S	AUTOCITS: Regulation study for interoperability in the adoption of autonomous driving in urban nodes	Closed	Intelligent Transport Services for road (ITS)	Studies	31/03/2019	1,202,260	276,978	2,404,521	553,955
2015-EU-TM-0367-S	ULTRA-E	Closed	New technologies and innovation	Studies	31/12/2019	5,874,850	44,897	11,749,700	89,793
2015-EU-TM-0409-S	CIRVE Project	Ongoing	New technologies and innovation	Studies	31/12/2021	1,761,616	91,300	3,523,232	182,600
2015-EU-TM-0415-S	EVA+ (Electric Vehicles Arteries in Italy and Austria)	Closed	New technologies and innovation	Studies	31/08/2019	4,071,557	35,438	8,143,115	70,876
2015-EU-TM-0422-S	LNG motion: Fuelling trucks with LNG/CNG along the Core Network	Ongoing	New technologies and innovation	Studies	31/12/2021	10,284,284	2,340,341	20,568,568	4,680,682
2015-FR-TM-0378-S	C-Roads France	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2021	7,206,606	7,206,606	14,413,213	14,413,213
2016-EU-TM-0121-W	High speed electric mobility across Europe	Ongoing	New technologies and innovation	Works	31/12/2022	9,688,000	20,000	48,440,000	100,000
2016-EU-TM-0126-S	ECO-GATE: European COrridors for natural GAs Transport Efficiency	Ongoing	New technologies and innovation	Studies	31/12/2021	9,528,196	389,305	19,056,391	778,610
2016-EU-TM-0275-W	MedTIS III	Ongoing	Intelligent Transport Services for road (ITS)	Works	31/12/2021	13,183,660	4,613,000	65,918,301	23,065,000
2016-EU-TM-0316-W	Arc Atlantique Phase 3	Ongoing	Intelligent Transport Services for road (ITS)	Works	31/12/2021	12,996,465	3,631,410	64,982,325	18,157,050

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 France Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for France Beneficiaries (€)
2016-EU-TM-0327-S	CONCORDA	Ongoing	Intelligent Transport Services for road (ITS)	Studies	30/06/2021	10,000,000	777,500	20,000,000	1,555,000
2016-EU-TM-0337-S	E-VIA – FLEX-E mobility in Spain, France, Italy	Ongoing	New technologies and innovation	Studies	31/03/2022	3,345,000	586,392	6,690,000	1,172,783
2016-FR-TM-0252-S	MI2 (Mobilité Intégrée pour l'Île-de-France)	Ongoing	Nodes of the Core Network	Studies	30/06/2021	3,826,717	3,826,717	7,653,434	7,653,434
2017-EU-TM-0080-W	BioLNG EuroNet	Ongoing	New technologies and innovation	Works	31/12/2023	25,409,600	6,000,000	127,048,000	30,000,000
2017-FR-TM-0034-W	Blue Stations Network	Ongoing	New technologies and innovation	Works	31/12/2021	3,196,600	3,196,600	15,983,000	15,983,000
2017-FR-TM-0052-W	Zero Emission Valley	Ongoing	New technologies and innovation	Works	31/12/2023	10,131,800	10,131,800	50,659,000	50,659,000
2017-FR-TM-0109-W	LAST MILE	Ongoing	New technologies and innovation	Works	30/06/2024	4,789,110	4,789,110	23,945,550	23,945,550
2017-FR-TM-0111-W	CORRI-DOOR ²	Ongoing	New technologies and innovation	Works	31/03/2022	4,842,219	4,842,219	24,211,095	24,211,095
2017-FR-TM-0112-W	Seven Europe Network	Ongoing	New technologies and innovation	Works	31/12/2023	3,550,337	3,550,337	17,751,686	17,751,686
2017-FR-TM-0117-W	Olympic Energy: Tipping the scale towards Bio-CNG for European transport starts in TEN-T Core Urban Node of Paris	Ongoing	New technologies and innovation	Works	31/12/2023	3,891,710	3,891,710	19,458,550	19,458,550
2018-FR-TM-0097-S	InDiD	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2023	10,766,707	10,516,707	21,533,414	21,033,414
2019-FR-TM-0073-W	Total High Power Charging	Ongoing	New technologies and innovation	Works	30/06/2023	16,995,000	16,995,000	113,300,000	113,300,000
2019-FR-TM-0348-W	Île-de-France deals with Green Buses	Ongoing	New technologies and innovation	Works	31/12/2022	22,999,860	22,999,860	129,483,600	129,483,600
2019-FR-TM-0354-W	Montpellier Horizon Hydrogen MH2	Ongoing	New technologies and innovation	Works	01/09/2024	2,720,920	2,720,920	13,604,600	13,604,600
2019-FR-TM-0355-W	MULTICIT'HY	Ongoing	New technologies and innovation	Works	31/12/2023	8,907,600	8,907,600	44,538,000	44,538,000
2019-FR-TM-0356-W	MALTES	Ongoing	New technologies and innovation	Works	01/11/2022	3,611,400	3,611,400	34,580,000	34,580,000
2019-FR-TM-0361-W	H2F4P Hydrogen Fuel for Paris	Ongoing	New technologies and innovation	Works	28/06/2024	6,740,000	6,740,000	33,700,000	33,700,000
2019-FR-TM-0366-W	Dijon Metropole Smart Energy	Ongoing	New technologies and innovation	Works	01/12/2023	2,025,000	2,025,000	10,125,000	10,125,000
2019-FR-TM-0367-W	H2 Corridor	Ongoing	New technologies and innovation	Works	31/12/2023	14,576,800	14,576,800	72,884,000	72,884,000
2019-FR-TM-0374-W	CIT'HY FLEETS	Ongoing	New technologies and innovation	Works	31/03/2024	1,195,000	1,195,000	5,975,000	5,975,000
2019-FR-TM-0377-W	Île-de-France deals with Green Buses	Ongoing	New technologies and innovation	Works	31/12/2024	27,704,800	27,704,800	145,491,501	145,491,501
2019-FR-TM-0380-W	Energy transition of TCL bus network (Lyon)	Ongoing	New technologies and innovation	Works	31/12/2023	15,891,278	15,891,278	81,556,390	81,556,390

List of projects with implementation in France without beneficiaries from France

Transport Mode / Project Code	Title	Project Status	Priority	Type	Actual End Date	Actual CEF co-funding (at project level)(€)	Beneficiary EU contribution	Eligible costs (at project level)(€)	Out of which: Eligible costs for France Beneficiaries (€)
Inland Waterways						6,955,025		13,910,050	
2014-BE-TM-0578-S	Watertruck+	Ongoing	New technologies and innovation	Studies	30/06/2021	6,955,025		13,910,050	
Maritime						11,797,424		58,987,122	
2017-EU-TM-0147-W	LNGHIVE2 Vessels Demand: Green and smart links - LNG solutions for smart maritime links in Spanish Core ports	Ongoing	New technologies and innovation	Works	31/07/2021	11,797,424		58,987,122	
Rail						4,294,073		8,588,146	
2014-EU-TM-0043-S	Improvement and promotion of North Sea-Mediterranean Rail Freight Corridor	Closed	Rail interoperability	Studies	31/12/2018	1,761,875		3,523,749	
2014-EU-TM-0548-S	New high capacity railway line: Central Trans-Pyrenees crossing. Studies (Phase 2)	Closed	Pre-identified projects on the other sections of the Core Network	Studies	30/06/2020	462,966		925,931	
2014-IT-TM-0089-S	Upgrade and Strengthening of Rail Freight Corridor 6 - Mediterranean Corridor including extension to Croatia	Closed	Rail interoperability	Studies	31/12/2018	2,069,233		4,138,465	
Road						79,262,366		363,727,667	
2016-DE-TM-0332-S	LNG4Trucks	Ongoing	New technologies and innovation	Studies	31/12/2022	8,167,706		16,335,412	
2017-DE-TM-0064-W	EUROP-E: European Ultra-Charge Roll Out Project - Electric	Ongoing	New technologies and innovation	Works	30/06/2023	39,100,648		195,503,240	
2017-EU-TM-0068-W	MEGA-E: Metropolitan Greater Areas - Electric	Ongoing	New technologies and innovation	Works	30/06/2023	29,300,331		146,501,653	
2018-EU-TM-0079-S	sAFE	Ongoing	Safe and secure infrastructure	Studies	31/12/2021	2,693,681		5,387,362	



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CONNECTING EUROPE FACILITY (CEF) – Transport grants 2014-2020



GERMANY

Key facts and figures

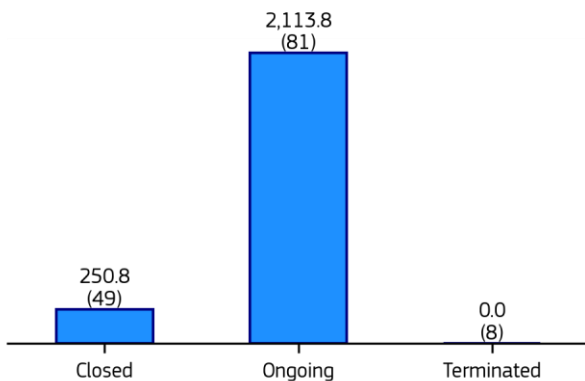
Overview of projects with beneficiaries from Germany

Beneficiaries from Germany participate in **138 projects** and receive **€2.4 billion in CEF-Transport co-funding**, with investments in these projects of €7.1 billion. Out of these, 132 are located in Germany.

The amounts and charts refer to the actual (or final for closed actions) CEF Transport funding/investments of beneficiaries from Germany. For details on such projects please refer to the list of projects with beneficiaries from Germany.

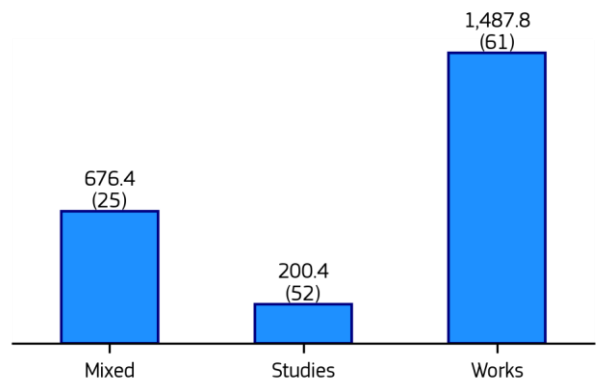
Funding per project status

€ million (number of projects)



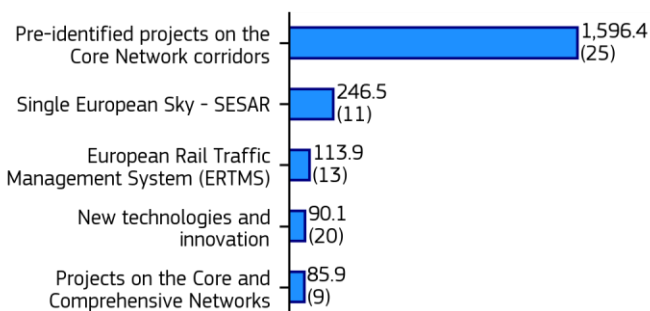
Funding per type (works/studies)

€ million (number of projects)



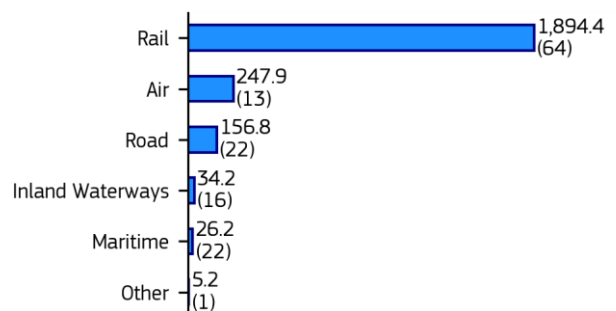
Funding top 5 priorities

€ million (number of projects)



Funding per transport mode

€ million (number of projects)



Overview of additional projects located in Germany

Additionally 19 projects are located in Germany but without the involvement of beneficiaries from Germany. These projects correspond to a total of €154.6 million of CEF-Transport funding and a total investment of €637.5 million.

These amounts correspond to the total budget of those actions and not only to the share benefiting Germany. For details on such projects please refer to the list of projects located in Germany without beneficiaries from Germany.

List of projects with beneficiaries from Germany

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 Germany Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Germany Beneficiaries (€)
Air						1,265,191,879	247,921,724	2,732,817,348	521,491,216
2014-DE-TM-0105-S	Decarbonised passenger transport at European Airports	Closed	New technologies and innovation	Studies	31/12/2016	559,332	559,332	1,118,664	1,118,664
2014-EU-TM-0136-M	DP Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2020	289,733,197	16,594,056	586,107,115	33,188,112
2015-DE-TM-0128-W	Deploying New Radar Technologies (MaRS): Implementation of SES by improving performance, interoperability and modernising ATM in Germany	Ongoing	Single European Sky - SESAR	Works	31/12/2020	4,349,125	4,349,125	8,698,250	8,698,250
2015-DE-TM-0268-W	Deploying Remote Tower Control (RTC): Implementation of SES by improving performance and modernising ATM for tower service provision in Germany	Ongoing	Single European Sky - SESAR	Works	30/06/2023	6,087,032	6,087,032	12,174,063	12,174,063
2015-DE-TM-0426-S	Erdinger Ringschluss	Closed	Nodes of the Core Network	Studies	30/06/2018	901,100	901,100	1,802,200	1,802,200
2015-EU-TM-0193-M	SESAR Deployment Programme implementation 2015 – Cluster 1	Closed	Single European Sky - SESAR	Mixed	31/12/2019	82,574,058	7,816,642	205,955,187	19,496,171
2015-EU-TM-0196-M	SESAR Deployment Programme implementation 2015 – Cluster 2	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	328,649,349	95,894,215	747,676,567	194,788,403
2015-EU-TM-0197-M	SESAR Deployment Programme implementation 2015 – Cluster 3	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	47,660,373	17,280	58,404,938	34,560
2016-DE-TM-0234-W	Deploying a terrestrial European back-up for GNSS (including GALILEO) in-line with the European ATM Master Plan	Ongoing	Single European Sky - SESAR	Works	31/12/2023	9,990,457	9,990,457	19,980,914	19,980,914
2016-EU-TM-0117-M	SESAR Deployment Programme implementation 2016 – Cluster 1: General	Ongoing	Single European Sky - SESAR	Mixed	31/12/2022	246,713,144	56,998,149	599,049,346	132,781,206
2016-EU-TMC-0113-M	SESAR Deployment Programme implementation 2016 – Cluster 2: Cohesion	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	6,642,004	4,944	7,852,522	9,887
2017-DE-TM-0114-W	Deploying Flight and Flow-Centric ATM in European Core Airspace (Step 1 & 2) in line with the European ATM Master Plan	Ongoing	Single European Sky - SESAR	Works	31/12/2023	13,982,652	13,982,652	27,965,305	27,965,305
2017-EU-TM-0076-M	SESAR Deployment Programme Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	227,350,056	34,726,740	456,032,277	69,453,481
Inland Waterways						55,275,209	34,240,804	226,546,368	149,832,995
2014-DE-TA-0113-M	Safeguarding and adaptation of waterway access to the Rhine-Alpine and North Sea-Baltic Corridors from the port of Cologne	Closed	Projects on the Core and Comprehensive Networks	Mixed	31/12/2017	1,911,879	1,911,879	9,167,575	9,167,575

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 Germany Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Germany Beneficiaries (€)
2014-DE-TM-0048-W	Extension of the Mittelland canal from km 302.377 to 303.800 - removal of the last bottleneck	Closed	Pre-identified projects on the Core Network corridors	Works	31/05/2018	5,050,421	5,050,421	25,252,107	25,252,107
2014-DE-TM-0076-W	Bridges and culverts in the city section of Münster (Dortmund-Ems-Canal)	Closed	Pre-identified projects on the Core Network corridors	Works	31/12/2019	3,346,460	3,346,460	16,732,300	16,732,300
2014-DE-TM-0077-W	Removal of bottlenecks at bridges in the Western German canal system: Gartroper-Strassen Brücke and Hervester Brücke	Closed	Pre-identified projects on the Core Network corridors	Works	31/10/2017	1,575,946	1,575,946	7,879,732	7,879,732
2014-DE-TM-0278-W	Construction of the second lock Zerben, Part 2	Closed	Pre-identified projects on the Core Network corridors	Works	31/12/2018	4,473,752	4,473,752	22,368,760	22,368,760
2014-DE-TM-0374-W	Upgrade of the Sacrow-Paretzer Canal in the km 21.0 - km 32.6 section emptying into the Havel Canal at km 33.8 - km 34.9	Closed	Pre-identified projects on the Core Network corridors	Works	31/07/2019	7,140,822	7,140,822	35,704,108	35,704,108
2014-EU-TM-0210-S	Pilot implementation of an Upper Rhine traffic management platform	Closed	New technologies and innovation	Studies	30/06/2018	992,500	848,500	1,985,000	1,697,000
2015-DE-TM-0133-W	Core Network port Regensburg - improving accessibility	Ongoing	Multimodal logistics platforms	Works	31/03/2021	992,000	992,000	4,960,000	4,960,000
2015-DE-TM-0376-M	LNG for shipping and logistics in Europe	Ongoing	New technologies and innovation	Studies	30/06/2021	2,156,068	2,156,068	4,312,137	4,312,137
2015-EU-TM-0038-W	River Information Services Corridor Management Execution (RIS COMEX)	Ongoing	River Information Services (RIS)	Works	31/12/2021	9,886,679	1,247,500	19,773,358	2,495,000
2017-DE-TM-0040-W	LNG Rollout in Central Europe - for a greener transportation sector	Terminated	New technologies and innovation	Works	30/06/2021	0	0	0	0
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	23,400	56,422,015	78,000
2018-EU-TM-0020-S	Masterplan Digitalisation of Inland Waterways	Ongoing	River Information Services (RIS)	Studies	02/12/2022	1,460,000	300,000	2,920,000	600,000
2019-DE-TM-0085-W	Logport VI: Investing in the expansion of inland waterway infrastructure at the inland port Duisburg on the river Rhine	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/06/2022	2,746,055	2,746,055	13,730,275	13,730,275
2019-EU-TM-0102-S	RH2INE Kick-start Study	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/08/2021	524,500	283,000	1,049,000	566,000
2020-DE-TM-0015-S	Upgrading the eastern section of the Kiel Canal	Ongoing	Pre-identified projects on the other sections of the Core Network	Studies	31/12/2024	2,145,000	2,145,000	4,290,000	4,290,000
Maritime						133,921,740	26,164,959	393,534,176	91,401,883
2014-EU-TM-0095-W	RealLNG: Turning LNG as marine fuel into reality in the North Sea-Baltic region	Closed	Motorways of the Sea (MoS)	Works	30/09/2017	12,581,818	259,975	38,531,679	796,172
2014-EU-TM-0152-M	FAMOS Freja: Finalising Surveys for the Baltic Motorways of the Sea	Closed	Motorways of the Sea (MoS)	Mixed	31/12/2016	10,033,480	151,929	28,543,427	432,210
2014-EU-TM-0206-S	STM Validation Project	Closed	Motorways of the	Studies	30/06/2019	19,826,809	1,594,456	39,653,618	3,188,911

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 Germany Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Germany Beneficiaries (€)
			Sea (MoS)						
2014-EU-TM-0379-M	Back from Black -Study and deployment of the affordable scrubber retro fitting technology for SME shipowners	Closed	Motorways of the Sea (MoS)	Mixed	30/06/2017	5,582,008	1,400,507	14,854,826	3,727,025
2014-EU-TM-0383-S	Pilot LNG-powered multipurpose RoRo ship	Terminated	New technologies and innovation	Studies	31/12/2017	0	0	0	0
2014-EU-TM-0391-M	Upgrading and sustaining the competitive core Baltic MoS Helsinki-Lubeck link	Closed	Motorways of the Sea (MoS)	Mixed	31/03/2017	7,781,805	906,900	25,939,350	3,023,000
2014-EU-TM-0428-M	Environmental compliance and service upgrade of the North Sea MoS Cuxhaven-Immingham	Terminated	Motorways of the Sea (MoS)	Works	31/12/2016	0	0	0	0
2014-EU-TM-0503-S	Planning, construction, demonstration and market roll-out of small-scale liquefaction and supply facility for Liquefied Biogas (LBG) as alternative fuel for the transport sector	Closed	New technologies and innovation	Studies	30/06/2019	759,588	731,812	1,519,177	1,463,625
2014-EU-TM-0507-M	Upgrading and sustaining the competitive Germany-Finland (RoRo multiple ports loop) Baltic MoS link	Closed	Motorways of the Sea (MoS)	Mixed	31/12/2016	4,939,846	1,035,153	16,466,154	3,450,510
2014-EU-TM-0520-M	Rostock-Gedser Motorway of the Sea - Part 2	Closed	Motorways of the Sea (MoS)	Mixed	31/12/2017	6,178,855	546,011	20,596,184	1,820,037
2015-DE-TM-0050-W	Quality and capacity upgrade of the railway system in the seaport of Bremerhaven (Imsumer Deich Plus)	Closed	Multimodal logistics platforms	Works	31/12/2019	3,307,620	3,307,620	16,538,100	16,538,100
2015-EU-TM-0098-M	DOOR2LNG - Upgrade of the maritime link integrated in the multimodal container transport routes	Closed	Motorways of the Sea (MoS)	Mixed	30/06/2020	16,862,636	237,169	55,742,120	784,000
2015-EU-TM-0132-M	FAMOS Odin: Finalising Surveys for the Baltic Motorways of the Sea	Closed	Motorways of the Sea (MoS)	Mixed	30/06/2019	10,785,632	345,729	28,936,882	927,560
2015-EU-TM-0179-W	Blue Baltics – LNG infrastructure facility deployment in the Baltic Sea Region	Closed	Motorways of the Sea (MoS)	Works	16/04/2020	13,473,938	7,389,157	42,423,127	23,264,999
2016-EU-TM-0341-W	Development of port capacity for integrated Baltic MoS link(s) on Rostock-Hanko	Closed	Motorways of the Sea (MoS)	Works	30/09/2020	4,408,870	2,852,432	19,569,902	12,661,251
2018-DE-TM-0071-S	Development study for the Lehmannkai 1Plus combined transport terminal	Ongoing	Multimodal logistics platforms	Studies	31/12/2022	522,500	522,500	1,045,000	1,045,000
2018-EU-TM-0117-S	GREEN C-PORTS	Ongoing	New technologies and innovation	Studies	31/03/2023	3,577,854	336,630	7,155,708	673,260
2018-EU-TM-0135-S	iTerminals 4.0	Ongoing	New technologies and innovation	Studies	31/12/2022	3,539,250	121,500	7,078,500	243,000
2019-DE-TA-0041-W	Blue Port Kiel – realisation of efficiency, quality and sustainability upgrades in the seaport of Kiel	Ongoing	Projects on the Core and Comprehensive Networks	Works	30/06/2021	1,620,889	1,620,889	8,104,443	8,104,443
2019-EU-TM-0097-S	Sea Li-ion	Ongoing	Motorways of the	Studies	30/06/2022	1,213,750	23,750	2,427,500	47,500

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 Germany Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Germany Beneficiaries (€)
			Sea (MoS)						
2019-EU-TM-0234-S	EALING - European flagship action for cold ironing in ports	Ongoing	Motorways of the Sea (MoS)	Studies	30/06/2023	3,480,120	28,640	6,960,240	57,280
2019-EU-TM-0270-W	Hansalink 2	Ongoing	Motorways of the Sea (MoS)	Works	30/06/2023	3,444,472	2,752,200	11,448,240	9,154,000
Other						30,306,732	5,177,100	60,613,464	10,354,201
2018-EU-TM-0077-S	A European FEderated Network of Information eXchange in Logistics	Ongoing	New technologies and innovation	Studies	31/03/2022	30,306,732	5,177,100	60,613,464	10,354,201
Rail						2,577,844,671	1,894,356,317	7,431,628,264	5,707,973,094
2014-DE-TA-0243-W	New Kattwyk Railway Bridge - Building of landside Links and Reconstruction of the Leading Lights	Closed	Projects on the Core and Comprehensive Networks	Works	31/12/2016	8,460,961	8,460,961	28,203,204	28,203,204
2014-DE-TA-0285-M	Knappenrode-Horka-German/Polish border section: upgrade, electrification and ETCS planning	Closed	Projects on the Core and Comprehensive Networks	Mixed	31/12/2017	18,988,955	18,988,955	47,298,158	47,298,158
2014-DE-TA-0296-W	40-CONTECH - Investing in a just-in-time intermodal logistics concept with innovative open top curtain side container	Closed	Freight Transport Services	Works	31/12/2017	1,291,874	1,291,874	6,459,372	6,459,372
2014-DE-TA-0326-W	MEDAS 3.0 - Greening the automotive supply chain by a sustainable "just in time" Mediterranean rail shuttle service	Closed	Freight Transport Services	Works	31/12/2016	1,055,294	1,055,294	5,276,470	5,276,470
2014-DE-TA-0389-W	LL Retrofit 16000 - Retrofitting rolling stock with composite brake blocks to reduce noise in densely populated areas	Closed	Rail freight noise	Works	31/12/2016	4,724,254	4,724,254	23,621,272	23,621,272
2014-DE-TM-0006-S	Planning of Regionaltangente-West (RTW) in Frankfurt am Main	Closed	Nodes of the Core Network	Studies	31/12/2018	7,680,500	7,680,500	15,361,000	15,361,000
2014-DE-TM-0057-W	ERTMS Deployment on the German part of the Rhine-Alpine Core Network Corridor	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2022	51,665,314	51,665,314	109,230,948	109,230,948
2014-DE-TM-0094-M	Upgraded Karlsruhe-Basel line/New-build line (ABS/NBS) with partial upgrade measures on the existing line	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	31/12/2022	311,365,612	311,365,612	758,646,729	758,646,729
2014-DE-TM-0138-M	Saarbrücken to Ludwigshafen railway line	Closed	Pre-identified projects on the Core Network corridors	Mixed	31/12/2019	23,977,638	23,977,638	114,204,704	114,204,704
2014-DE-TM-0163-W	Upgrade and construction of the Stuttgart-Wendlingen line, including Stuttgart 21	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/06/2023	589,976,453	589,976,453	1,966,588,176	1,966,588,176
2014-DE-TM-0166-W	Construction of the Wendlingen-Ulm line	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2021	432,869,136	432,869,136	1,442,897,120	1,442,897,120
2014-DE-TM-0224-S	Planning for the German rail access route to the Fehmarn Belt Fixed Link (Lubeck-Fehmarn section)	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2023	34,223,750	34,223,750	68,447,500	68,447,500
2014-DE-TM-0252-M	Upgraded line (ABS) (Amsterdam)	Ongoing	Pre-identified	Mixed	31/12/2021	25,875,456	25,875,456	53,857,713	53,857,713

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 Germany Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Germany Beneficiaries (€)
	D/NL border-Emmerich-Oberhausen		projects on the Core Network corridors						
2014-DE-TM-0299-S	Support and coordination of the Rhine-Alpine Rail Freight Corridor for its long term sustainable operation	Closed	Rail interoperability	Studies	31/12/2018	2,567,504	2,567,504	5,135,008	5,135,008
2014-DE-TM-0368-M	Upgraded Line Oldenburg - Wilhelmshaven and construction of new subsections	Closed	Pre-identified projects on the Core Network corridors	Mixed	30/06/2021	35,132,094	35,132,094	100,095,087	100,095,087
2014-DE-TM-0397-W	EPS-TAF - Investing in a European Production System (EPS) in order to ensure a seamless and interoperable European rail freight transport system	Ongoing	Rail interoperability	Works	31/12/2020	7,788,000	7,788,000	19,470,000	19,470,000
2014-DE-TM-0414-S	RIO Railway Infrastructure Optimisation - Deployment of an innovative rail infrastructure-vehicle interface system	Closed	New technologies and innovation	Studies	31/12/2016	1,798,300	1,798,300	3,596,600	3,596,600
2014-EU-TA-0122-S	Implementation study for the quality improvement of the cross-border railway connection between Groningen (NL) and Bremen (GE)	Closed	Projects on the Core and Comprehensive Networks	Studies	28/02/2019	3,847,500	54,753	7,695,001	109,507
2014-EU-TA-0131-S	European Rail Freight Line System on the Rhine-Alpine Corridor	Closed	Projects on the Core and Comprehensive Networks	Studies	30/11/2018	586,367	220,474	1,172,733	440,948
2014-EU-TM-0221-W	The Fehmarnbelt tunnel - The fixed rail and road link between Scandinavia and Germany	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2023	589,000,000	0	1,472,500,000	0
2014-EU-TM-0267-W	Upgrading of the Freilassing (German-Austrian border)-Salzburg section of the TEN-T Rhine-Danube Core Network Corridor	Closed	Pre-identified projects on the Core Network corridors	Works	31/12/2019	13,027,632	11,231,913	32,569,081	28,079,782
2014-EU-TM-0279-S	Support to ERTMS implementation	Closed	European Rail Traffic Management System (ERTMS)	Studies	31/12/2017	5,143,589	890,505	10,287,178	1,781,010
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	0	931,144	0
2015-DE-TM-0363-W	Design and equipment of ERTMS for six border crossing corridor sections as well as two gap closings on the German TEN Core Network Corridors	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2022	17,518,332	17,518,332	36,951,024	36,951,024
2015-EU-TM-0028-S	Rhine-Alpine Integrated and Seamless Travel Chain (RAISE-IT)	Closed	Nodes of the Core Network	Studies	31/12/2019	715,375	468,299	1,430,750	936,599
2016-DE-TA-0003-W	LL-RETROFIT-EU: retrofitting of existing freight wagons to reduce rail freight noise along the nine TEN-T Core Network Corridors	Closed	Rail freight noise	Works	31/12/2019	4,410,301	4,410,301	22,051,505	22,051,505
2016-DE-TA-0064-W	Retrofitting brakes of VTG Rail	Ongoing	Rail freight noise	Works	30/11/2022	6,792,219	6,792,219	33,961,093	33,961,093

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 Germany Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Germany Beneficiaries (€)
	Europe rail cars to LL brake blocks								
2016-DE-TA-0159-W	LL Brake Blocks TRANSWAGGON	Ongoing	Rail freight noise	Works	30/11/2022	2,229,968	2,229,968	11,149,838	11,149,838
2016-DE-TA-0178-W	Upgrade and electrification of the Lohsa-Horka (a) route section	Closed	Projects on the Core and Comprehensive Networks	Works	31/12/2020	49,600,000	49,600,000	124,000,000	124,000,000
2016-DE-TM-0002-S	HYBRID-INFRA-RAIL - Deployment of hybrid systems for rail infrastructure to reduce energy consumption by 30%	Ongoing	New technologies and innovation	Studies	31/12/2021	1,695,725	1,695,725	3,391,450	3,391,450
2016-DE-TM-0118-S	Planning of the new S4 urban railway line	Closed	Nodes of the Core Network	Studies	31/12/2019	5,590,000	5,590,000	11,180,000	11,180,000
2016-DE-TM-0128-W	ERTMS on-board deployment for interoperable freight traffic on the Scandinavian-Mediterranean Core Network Corridor	Terminated	European Rail Traffic Management System (ERTMS)	Works	31/12/2020	0	0	0	0
2016-EU-TA-0108-W	2EUstates2cross	Ongoing	Projects on the Core and Comprehensive Networks	Works	16/03/2023	27,680,000	3,440,000	69,200,000	8,600,000
2016-EU-TA-0185-S	Sharing of train tracking & estimated time of arrival information	Closed	Freight Transport Services	Studies	31/12/2019	1,429,076	228,676	2,858,152	457,351
2016-EU-TA-0301-W	Silent Rail 2021 - Low noise retrofitting of existing GATX rolling stock	Ongoing	Rail freight noise	Works	30/06/2022	2,180,032	923,043	10,900,162	4,615,213
2017-DE-TM-0006-W	ERTMS-BR186: Interoperable international freight traffic along four TEN-T corridors across Belgium, France and Germany	Terminated	European Rail Traffic Management System (ERTMS)	Works	31/12/2023	0	0	0	0
2017-DE-TM-0007-W	Interoperable international freight traffic along the Rhine-Alpine Core Network Corridor	Terminated	European Rail Traffic Management System (ERTMS)	Works	31/12/2023	0	0	0	0
2017-DE-TM-0009-W	DB TAF-TSI: Investing in digital communication infrastructure based on telematics application for freight	Ongoing	Rail interoperability	Works	31/12/2022	7,276,800	7,276,800	18,192,000	18,192,000
2017-DE-TM-0011-W	ERTMS-DE6400: Interoperable international freight traffic along three TEN-T corridors across Belgium and the Netherlands	Terminated	European Rail Traffic Management System (ERTMS)	Works	31/12/2023	0	0	0	0
2018-DE-TM-0005-W	Cross-border TAF-TSI investment for equipping freight wagons with TSI compliant sensors and digital communication tools	Ongoing	Rail interoperability	Works	31/12/2021	4,757,433	4,757,433	11,893,583	11,893,583
2018-DE-TM-0022-M	VTG Rail Europe status oriented and predictive maintenance	Ongoing	Rail interoperability	Mixed	31/12/2023	13,057,700	13,057,700	31,206,000	31,206,000
2018-EU-TM-0063-S	Implementing Telematics Applications for European Interoperability	Ongoing	Rail interoperability	Studies	31/12/2022	14,387,982	3,000,075	28,775,964	6,000,150
2018-EU-TM-0084-S	Telematics solutions for safety & maintenance improvements in digital railfreight transport - SaMIR	Ongoing	Rail interoperability	Studies	31/12/2021	1,819,256	1,709,256	3,638,513	3,418,513

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 Germany Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Germany Beneficiaries (€)
2018-EU-TM-0148-M	Automated combined transport terminal in Calais enabling the modal shift of all types of semi-trailers from road to rail	Ongoing	Multimodal logistics platforms	Mixed	31/12/2023	7,015,401	6,702,151	31,219,307	30,592,807
2019-DE-TA-0001-W	DB-RETROFIT-EU: Reducing rail freight noise by retrofitting existing freight wagons with composite brake blocks	Ongoing	Rail freight noise	Works	31/12/2023	2,693,000	2,693,000	15,684,380	15,684,380
2019-DE-TM-0084-W	Investing in ETCS on-board deployment for interoperable freight traffic along the Scan-Med Corridor	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2023	1,800,000	1,800,000	5,018,000	5,018,000
2019-DE-TM-0107-W	ERTMS prototyping for TRAXX MS2 and TRAXX AC3 locomotives	Ongoing	European Rail Traffic Management System (ERTMS)	Works	30/06/2023	2,700,000	2,700,000	7,558,000	7,558,000
2019-DE-TM-0109-W	D/NL border–Emmerich–Oberhausen construction phase 4	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2023	22,370,400	22,370,400	55,926,000	55,926,000
2019-DE-TM-0155-S	Final planning of the new S4 urban railway line	Ongoing	Nodes of the Core Network	Studies	31/03/2024	8,454,000	8,454,000	16,908,000	16,908,000
2019-DE-TM-0161-W	On-board deployment of ETCS Baseline 3 for Siemens locomotives operating on the TEN-T	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2023	11,550,000	11,550,000	32,555,000	32,555,000
2019-DE-TM-0188-S	i2030 Rail Expansion in Berlin and Brandenburg: Western Gateway	Ongoing	Nodes of the Core Network	Studies	31/12/2023	7,300,000	7,300,000	14,600,000	14,600,000
2019-DE-TM-0198-S	Preliminary Design "Heidenau–D/ČR national border"	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2023	3,375,000	3,375,000	6,750,000	6,750,000
2019-DE-TM-0202-W	Upgrade and construction of Stuttgart-Wendlingen line, including Stuttgart 21	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/07/2023	64,453,888	64,453,888	214,846,294	214,846,294
2019-DE-TM-0242-S	Final planning of the Regionaltangente West (RTW) in Frankfurt am Main	Ongoing	Nodes of the Core Network	Studies	31/03/2024	20,000,000	20,000,000	40,000,000	40,000,000
2019-DE-TM-0351-W	ERTMS equipment of Baden-Wuerttemberg regional rolling stock	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2023	16,775,000	16,775,000	55,785,000	55,785,000
2019-DE-TM-0384-W	ERTMS equipment of suburban rolling stock in Stuttgart	Ongoing	European Rail Traffic Management System (ERTMS)	Works	29/02/2024	3,830,000	3,830,000	12,438,000	12,438,000
2019-EU-TA-0003-W	The Wunderline: Borderless European rail connection between Germany and The Netherlands	Ongoing	Projects on the Core and Comprehensive Networks	Works	31/12/2023	12,694,875	1,564,759	51,189,012	6,309,512
2019-EU-TA-0012-W	Retrofitting brakes of VPI member companies for noise reduction	Ongoing	Rail freight noise	Works	31/12/2023	2,503,350	2,196,750	14,585,438	12,793,872
2019-EU-TM-0098-S	Studies for the Northern Access Line	Ongoing	Pre-identified	Studies	31/12/2023	14,319,100	4,597,100	28,638,200	9,194,200

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 Germany Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Germany Beneficiaries (€)
	to the Brenner Base Tunnel between Munich (Germany) and Radfeld (Austria)		projects on the Core Network corridors						
2019-EU-TM-0352-W	ERTMS equipment of international and national trains running in France	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2024	31,051,000	7,150,000	88,988,000	19,594,000
2020-DE-TM-0009-S	Final Planning Fehmarnsund Crossing	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/10/2024	6,500,000	6,500,000	13,000,000	13,000,000
2020-DE-TM-0043-S	Preliminary planning and project management for the Hamburg railway node – Wilhelmsburg crossing structure	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2022	1,293,768	1,293,768	2,587,535	2,587,535
2020-DE-TM-0050-S	Removal of bottlenecks in the rail hinterland connection of the Port of Hamburg:Western bypass of Alte Süderelbe station	Ongoing	Pre-identified projects on the Core Network corridors	Studies	30/06/2024	1,525,000	1,525,000	3,050,000	3,050,000
2020-DE-TM-0057-S	Expansion of the Frankfurt railway node	Ongoing	Pre-identified projects on the Core Network corridors	Studies	30/08/2023	2,988,933	2,988,933	5,977,866	5,977,866
Road						230,696,453	156,776,757	819,083,708	578,272,906
2014-EU-TA-0582-S	I_HeERO	Closed	Other Telematic Application Systems	Studies	31/03/2018	13,164,667	6,163,171	26,329,333	12,326,343
2014-EU-TM-0196-S	FAST-E (DE/BE)	Closed	New technologies and innovation	Studies	30/09/2018	7,321,163	5,346,936	14,642,325	10,693,873
2014-EU-TM-0310-W	NEXT-ITS 2 – North European Cross-border ITS phase 2	Closed	Intelligent Transport Services for road (ITS)	Works	31/12/2017	5,991,264	2,101,115	29,956,322	10,505,574
2014-EU-TM-0317-S	EU ITS Platform	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2021	6,474,875	1,617,125	12,949,750	3,234,250
2014-EU-TM-0318-S	Connecting Hydrogen Refuelling Stations (COHRS)	Ongoing	New technologies and innovation	Studies	31/12/2020	12,977,787	10,920,800	25,955,574	21,841,599
2014-EU-TM-0365-W	URSA MAJOR 2	Ongoing	Intelligent Transport Services for road (ITS)	Works	31/12/2020	18,456,120	15,438,320	92,280,600	77,191,600
2014-EU-TM-0563-W	CROCODILE 2	Closed	Intelligent Transport Services for road (ITS)	Works	31/12/2019	5,893,287	1,039,337	29,466,433	5,196,684
2014-EU-TM-0630-S	Connect2LNG	Ongoing	New technologies and innovation	Studies	31/12/2020	4,496,972	0	8,993,944	0
2015-DE-TM-0431-S	C-Roads-Germany	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2021	4,965,442	4,965,442	9,930,884	9,930,884
2015-EU-TM-0261-M	Expansion of safe & secure truck parking spaces and truck parking information systems on the TEN-T core network in Austria and Germany (Bavaria)	Closed	Safe and secure infrastructure	Mixed	31/12/2019	2,893,147	83,560	13,145,399	379,668

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 Germany Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Germany Beneficiaries (€)
2015-EU-TM-0316-S	Models for Economic Hydrogen Refuelling Infrastructure	Ongoing	New technologies and innovation	Studies	31/12/2022	5,509,500	1,936,655	11,019,000	3,873,310
2015-EU-TM-0367-S	ULTRA-E	Closed	New technologies and innovation	Studies	31/12/2019	5,874,850	3,319,228	11,749,700	6,638,456
2016-DE-TM-0332-S	LNG4Trucks	Ongoing	New technologies and innovation	Studies	31/12/2022	8,167,706	8,167,706	16,335,412	16,335,412
2016-EU-TM-0023-M	North European cross-border ITS phase 3 – NEXT-ITS 3	Ongoing	Intelligent Transport Services for road (ITS)	Mixed	31/12/2021	9,734,398	4,224,000	47,209,600	21,120,000
2016-EU-TM-0044-M	URSA MAJOR neo	Ongoing	Intelligent Transport Services for road (ITS)	Mixed	31/12/2022	32,129,388	18,379,179	149,461,712	91,895,894
2016-EU-TM-0121-W	High speed electric mobility across Europe	Ongoing	New technologies and innovation	Works	31/12/2022	9,688,000	7,886,350	48,440,000	39,431,750
2016-EU-TM-0148-S	SOCRATES 2.0	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2021	5,485,750	1,202,500	10,971,500	2,405,000
2016-EU-TM-0327-S	CONCORDA	Ongoing	Intelligent Transport Services for road (ITS)	Studies	30/06/2021	10,000,000	3,760,000	20,000,000	7,520,000
2017-DE-TM-0064-W	EUROP-E: European Ultra-Charge Roll Out Project - Electric	Ongoing	New technologies and innovation	Works	30/06/2023	39,100,648	39,100,648	195,503,240	195,503,240
2017-DE-TM-0126-W	Biohybrid-Market rollout of sustainable small-scale solution supplying LBG as alternative fuel for heavy-duty transport	Terminated	New technologies and innovation	Works	31/12/2021	0	0	0	0
2018-DE-TM-0037-S	C-Roads Germany – Urban Nodes	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2023	19,677,809	19,677,809	39,355,618	39,355,618
2018-EU-TM-0079-S	SAFE	Ongoing	Safe and secure infrastructure	Studies	31/12/2021	2,693,681	1,446,876	5,387,362	2,893,752

List of projects with implementation in Germany without beneficiaries from Germany

Transport Mode / Project Code	Title	Project Status	Priority	Type	Actual End Date	Actual CEF co-funding (at project level)(€)	Beneficiary EU contribution	Eligible costs (at project level)(€)	Out of which: Eligible costs for Germany Beneficiaries (€)
Air						22,347,879		44,695,758	
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	31/12/2023	19,560,617		39,121,234	
Inland Waterways						4,495,550		8,991,100	
2014-NL-TM-0394-S	Breakthrough LNG deployment in inland waterway transport	Closed	New technologies and innovation	Studies	31/12/2019	4,495,550		8,991,100	
2017-NL-TM-0056-W	Port-Liner, "zero emission" ships for inland waterways	Terminated	New technologies and innovation	Works	31/12/2019	0		0	
2017-NL-TM-0140-W	ACCEL BARGE: Accelerated Electrification of Inland Waterways	Terminated	New technologies and innovation	Works	31/03/2020	0		0	
Maritime						11,000,000		55,000,000	
2019-NL-TM-0196-W	Bio2Bunker: BLNG as the solution for decarbonising the maritime industry	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/05/2024	11,000,000		55,000,000	
Rail						21,731,086		48,289,244	
2014-EU-TM-0050-S	Development of Rail Freight Corridor Atlantic "Sines-Lisboa/Leixões-Madrid-Medina del Campo/ Bilbao/San Sebastian-Irun-Bordeaux-Paris/Le Havre/Metz-Strasbourg /Mannheim/Sines-Elvas/Algeciras"	Ongoing	Rail interoperability	Studies	31/03/2021	3,060,000		6,120,000	
2014-EU-TM-0217-S	Establishment of the "North Sea-Baltic" Rail Freight Corridor and improving conditions for international rail freight transport	Ongoing	Rail interoperability	Studies	31/12/2020	3,063,037		6,126,074	
2014-NL-TA-0680-	3EUstates2cross	Closed	Projects on the Core	Studies	15/11/2018	4,757,500		9,515,000	

Transport Mode / Project Code	Title	Project Status	Priority	Type	Actual End Date	Actual CEF co-funding (at project level)(€)	Beneficiary EU contribution	Eligible costs (at project level)(€)	Out of which: Eligible costs for Germany Beneficiaries (€)
S	(Study, Rail, Limburg S-E Netherlands)		and Comprehensive Networks						
2017-AT-TM-0167-W	Cross-border TAF TSI Telematics investment Action	Ongoing	Rail interoperability	Works	31/12/2023	9,654,146		24,135,364	
2019-NL-TM-0091-S	Study on the connection of the third railway cross-border track Zevenaar-Emmerich/Oberhausen	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2023	1,196,403		2,392,806	
Road						95,007,796		480,532,308	
2014-EU-TM-0477-S	GREAT (Green Region for Electrification and Alternatives fuels for Transport)	Closed	New technologies and innovation	Studies	31/03/2020	4,288,998		8,577,996	
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		5,689,935	
2015-EU-TM-0422-S	LNG motion: Fuelling trucks with LNG/CNG along the Core Network	Ongoing	New technologies and innovation	Studies	31/12/2021	10,284,284		20,568,568	
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		58,846,156	
2017-EU-TM-0068-W	MEGA-E: Metropolitan Greater Areas - Electric	Ongoing	New technologies and innovation	Works	30/06/2023	29,300,331		146,501,653	
2017-EU-TM-0080-W	BioLNG EuroNet	Ongoing	New technologies and innovation	Works	31/12/2023	25,409,600		127,048,000	
2019-FR-TM-0073-W	Total High Power Charging	Ongoing	New technologies and innovation	Works	30/06/2023	16,995,000		113,300,000	



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CONNECTING EUROPE FACILITY (CEF) – Transport grants 2014-2020



GREECE

Key facts and figures

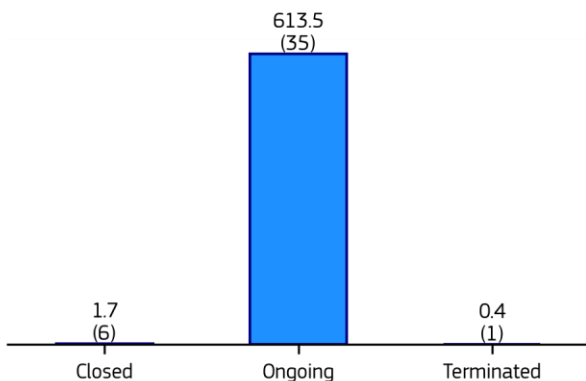
Overview of projects with beneficiaries from Greece

Beneficiaries from Greece participate in **42 projects** and receive **€615.7 million in CEF-Transport co-funding**, with investments in these projects of €953.6 million. Out of these, 40 are located in Greece.

The amounts and charts refer to the actual (or final for closed actions) CEF Transport funding/investments of beneficiaries from Greece. For details on such projects please refer to the list of projects with beneficiaries from Greece.

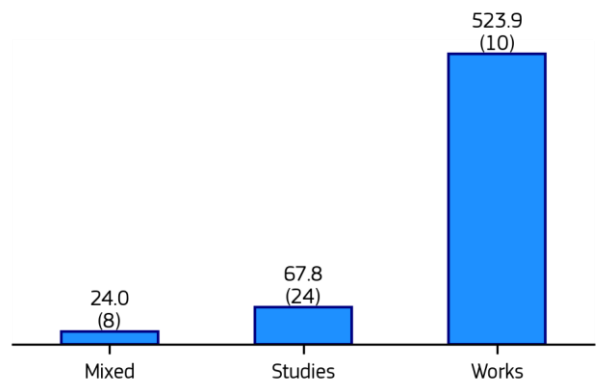
Funding per project status

€ million (number of projects)



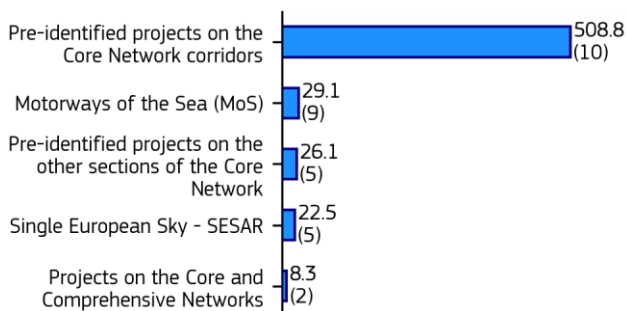
Funding per type (works/studies)

€ million (number of projects)



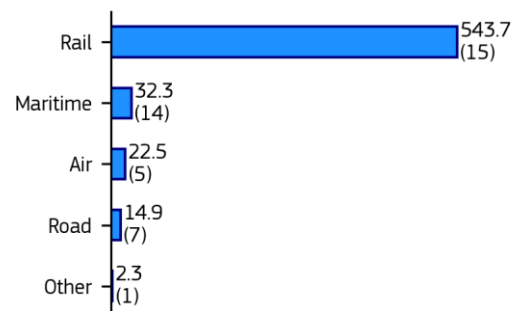
Funding top 5 priorities

€ million (number of projects)



Funding per transport mode

€ million (number of projects)



Overview of additional projects located in Greece

Additionally 3 projects are located in Greece but without the involvement of beneficiaries from Greece. These projects correspond to a total of €56.3 million of CEF-Transport funding and a total investment of €75.8 million.

These amounts correspond to the total budget of those actions and not only to the share benefiting Greece. For details on such projects please refer to the list of projects located in Greece without beneficiaries from Greece.

List of projects with beneficiaries from Greece

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 Greece Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Greece Beneficiaries (€)
Air						1,094,695,746	22,457,287	2,393,365,305	63,482,750
2014-EU-TM-0136-M	DP Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2020	289,733,197	5,793,000	586,107,115	11,586,000
2015-EU-TM-0196-M	SESAR Deployment Programme implementation 2015 – Cluster 2	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	328,649,349	10,501,517	747,676,567	38,298,750
2016-EU-TM-0117-M	SESAR Deployment Programme implementation 2016 – Cluster 1: General	Ongoing	Single European Sky - SESAR	Mixed	31/12/2022	246,713,144	3,908,270	599,049,346	9,089,000
2017-EL-TM-0158-W	AIA's evolution into a high-performing node within the European ATM network	Ongoing	Single European Sky - SESAR	Works	29/12/2023	2,250,000	2,250,000	4,500,000	4,500,000
2017-EU-TM-0076-M	SESAR Deployment Programme Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	227,350,056	4,500	456,032,277	9,000
Maritime						69,424,136	32,325,266	182,099,657	77,780,111
2014-EU-TM-0673-S	Poseidon Med II	Ongoing	Motorways of the Sea (MoS)	Studies	31/12/2021	26,639,702	16,556,332	53,279,405	33,112,665
2015-EU-TM-0108-S	Preventing incident and accident by safer ships on the oceans - PICASSO	Closed	Motorways of the Sea (MoS)	Studies	30/06/2018	1,579,155	135,705	3,158,310	271,410
2015-EU-TM-0235-S	ELEMED - ELectrification of the Eastern MEDiterranean area through the extensive use of Cold Ironing and the introduction of electricity as an alternative propulsion	Closed	Motorways of the Sea (MoS)	Studies	31/03/2018	818,649	766,922	1,190,989	1,115,735
2015-EU-TM-0236-S	ELEMED - ELectrification of the Eastern MEDiterranean area through the extensive use of cold Ironing and the introduction of electricity as a propulsion alternative	Closed	Motorways of the Sea (MoS)	Studies	31/03/2018	75,772	0	151,545	0
2015-EU-TM-0250-M	CarEsmatic – Supporting cars and electric cars distribution using Motorways of Sea's solutions and promoting sustainable shipping concepts	Closed	Motorways of the Sea (MoS)	Mixed	30/03/2020	5,198,750	32,716	17,039,537	107,230
2015-EU-TM-0310-M	Adriatic MoS Up-graded Services - Adri-Up	Terminated	Motorways of the Sea (MoS)	Mixed	20/12/2020	897,428	447,036	2,860,116	1,424,709
2016-EU-TM-0342-M	MoS Venice–Patras. Developing and upgrading of the East-Mediterranean Italy-Greece MoS link	Ongoing	Motorways of the Sea (MoS)	Mixed	31/03/2021	2,831,300	267,000	10,046,667	890,000
2017-EL-TM-0048-W	SuperGreen	Ongoing	New technologies and innovation	Works	30/08/2022	2,078,060	130,100	10,390,300	650,500
2017-EU-TM-0149-W	BlueHUBS: LNG and CNG Supply Chains Upgrading Core TEN-T Ports in Eastern Mediterranean	Ongoing	Motorways of the Sea (MoS)	Works	31/12/2022	19,789,020	9,931,620	65,963,400	33,105,400
2018-EU-TM-0117-S	GREEN C-PORTS	Ongoing	New technologies	Studies	31/03/2023	3,577,854	622,750	7,155,708	1,245,500

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 Greece Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Greece Beneficiaries (€)
			and innovation						
2019-EL-TM-0227-S	ALFION – Alternative Fuel Implementation in Igoumenitsa Port	Ongoing	Pre-identified projects on the Core Network corridors	Studies	30/11/2022	540,000	540,000	1,080,000	1,080,000
2019-EU-TM-0234-S	EALING – European flagship action for cold ironing in ports	Ongoing	Motorways of the Sea (MoS)	Studies	30/06/2023	3,480,120	976,762	6,960,240	1,953,523
2020-EL-TM-0062-S	CIPOrt – Cold Ironing in the Port of Piraeus: Taking the Final Step	Ongoing	Pre-identified projects on the Core Network corridors	Studies	30/11/2023	688,000	688,000	1,376,000	1,376,000
2020-EL-TMC-0051-S	ELECTRIPORT – Alternative maritime power in the Port of Heraklion	Ongoing	Pre-identified projects on the Core Network corridors	Studies	15/03/2023	1,230,324	1,230,324	1,447,440	1,447,440
Other						30,306,732	2,267,300	60,613,464	4,534,600
2018-EU-TM-0077-S	A European FEderated Network of Information eXchange in Logistics	Ongoing	New technologies and innovation	Studies	31/03/2022	30,306,732	2,267,300	60,613,464	4,534,600
Rail						543,676,567	543,676,567	783,016,179	783,016,179
2014-EL-TM-0242-S	Studies for the new Toxotes Xanthi-Nea Karvali railway line and connection with the Kavala freight port	Ongoing	Pre-identified projects on the other sections of the Core Network	Studies	31/12/2021	1,000,000	1,000,000	2,000,000	2,000,000
2014-EL-TM-0311-S	Studies for the infrastructure upgrade on sections of the Thessaloniki-Promachonas Railway Line	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2021	500,000	500,000	1,000,000	1,000,000
2014-EL-TM-0362-S	New single railway line connecting Thessaloniki-Amphipolis-New Karvali (Phase A of studies)	Ongoing	Pre-identified projects on the other sections of the Core Network	Studies	31/03/2021	1,900,000	1,900,000	3,800,000	3,800,000
2014-EL-TMC-0268-W	Construction of railway infrastructure in the Rododafni-Psathopirgos section of the new Athens-Patras railway line	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/09/2022	141,748,188	141,748,188	198,610,324	198,610,324
2014-EL-TMC-0651-W	Completion of the new, electrified, Tithorea-Lianonkladi-Domokos high speed double railway line	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/03/2022	235,788,962	235,788,962	349,420,512	349,420,512
2015-EL-TM-0253-W	Construction of railway infrastructure in the Psathopirgos-Patras(Bozaitika) section	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/06/2023	78,537,184	78,537,184	112,003,971	112,003,971
2016-EL-TAC-0283-W	Upgrade of the Polikastro-Idomeni railway section	Ongoing	Projects on the Core and Comprehensive Networks	Works	31/12/2022	6,884,282	6,884,282	8,901,321	8,901,321
2016-EL-TMC-0232-M	TAF/TAP-TSI implementation in Greece: Design and development of scalable TAF/TAP-TSI systems	Ongoing	Rail interoperability	Mixed	31/03/2022	2,997,202	2,997,202	3,526,120	3,526,120
2016-EL-TMC-0288-W	Upgrade of the Athens (RS)–Tris Gefires railway section	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2022	40,363,249	40,363,249	56,278,931	56,278,931
2019-EL-TA-0035-S	Studies for upgrading and doubling the railway line from Pythio to Ormenio	Ongoing	Projects on the Core and Comprehensive Networks	Studies	31/12/2022	1,387,500	1,387,500	2,775,000	2,775,000

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 Greece Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Greece Beneficiaries (€)
2019-EL-TMC-0210-S	Studies for upgrading and doubling the railway line from Alexandroupoli to Pithio	Ongoing	Pre-identified projects on the other sections of the Core Network	Studies	31/12/2023	5,100,000	5,100,000	6,000,000	6,000,000
2019-EL-TMC-0221-S	Final phase of studies for the construction of Thessaloniki-Amphipolis-Nea Karvali new railway section	Ongoing	Pre-identified projects on the other sections of the Core Network	Studies	30/12/2023	15,300,000	15,300,000	18,000,000	18,000,000
2020-EL-TMC-0070-S	Studies to upgrade specific locations on the Thessaloniki-Mouries railway section and the Strimonas junction	Ongoing	Pre-identified projects on the Core Network corridors	Studies	30/06/2024	1,615,000	1,615,000	1,900,000	1,900,000
2020-EL-TMC-0078-S	Studies to upgrade two sections of the Toxotes – Alexandroupoli railway line	Ongoing	Pre-identified projects on the other sections of the Core Network	Studies	31/10/2024	2,805,000	2,805,000	3,300,000	3,300,000
2020-EL-TMC-0080-S	Final studies for the construction of the single railway line 'Kalambaka – Ioannina - Igoumenitsa'	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2024	7,750,000	7,750,000	15,500,000	15,500,000
Road						43,845,793	14,935,222	99,677,168	24,801,823
2014-EU-TA-0582-S	I_HeERO	Closed	Other Telematic Application Systems	Studies	31/03/2018	13,164,667	558,514	26,329,333	1,117,029
2014-EU-TM-0563-W	CROCODILE 2	Closed	Intelligent Transport Services for road (ITS)	Works	31/12/2019	5,893,287	208,553	29,466,433	1,042,763
2016-EL-TM-0227-S	Study for a pilot CNG filling station network	Ongoing	New technologies and innovation	Studies	28/02/2022	4,544,150	4,544,150	9,088,300	9,088,300
2016-EU-TM-0327-S	CONCORDA	Ongoing	Intelligent Transport Services for road (ITS)	Studies	30/06/2021	10,000,000	232,500	20,000,000	465,000
2018-EL-TM-0072-S	C-ROADS Greece	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2023	1,284,650	1,284,650	2,569,300	2,569,300
2018-EU-TM-0019-S	Saving lives assessing and improving TEN-T road networks safety	Ongoing	Safe and secure infrastructure	Studies	31/07/2021	935,285	83,100	1,870,570	166,200
2019-EL-TMC-0264-W	Development of nine Safe and Secure Truck Parking Areas in Greece	Ongoing	Safe and secure infrastructure	Works	31/12/2022	8,023,755	8,023,755	10,353,232	10,353,232

List of projects with implementation in Greece without beneficiaries from Greece

Transport Mode / Project Code	Title	Project Status	Priority	Type	Actual End Date	Actual CEF co-funding (at project level)(€)	Beneficiary EU contribution	Eligible costs (at project level)(€)	Out of which: Eligible costs for Greece Beneficiaries (€)
Air						47,660,373		58,404,938	
2015-EU-TM-0197-M	SESAR Deployment Programme implementation 2015 – Cluster 3	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	47,660,373		58,404,938	
Maritime						3,539,250		7,078,500	
2018-EU-TM-0135-S	iTerminals 4.0	Ongoing	New technologies and innovation	Studies	31/12/2022	3,539,250		7,078,500	
Rail						5,143,589		10,287,178	
2014-EU-TM-0279-S	Support to ERTMS implementation	Closed	European Rail Traffic Management System (ERTMS)	Studies	31/12/2017	5,143,589		10,287,178	



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HUNGARY

Key facts and figures

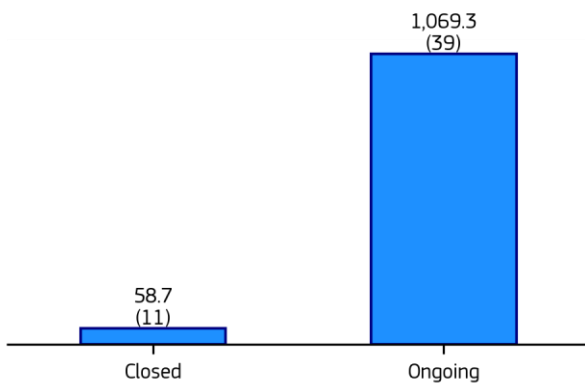
Overview of projects with beneficiaries from Hungary

Beneficiaries from Hungary participate in **50 projects** and receive **€1.1 billion in CEF-Transport co-funding**, with investments in these projects of €1.3 billion. Out of these, 47 are located in Hungary.

The amounts and charts refer to the actual (or final for closed actions) CEF Transport funding/investments of beneficiaries from Hungary. For details on such projects please refer to the list of projects with beneficiaries from Hungary.

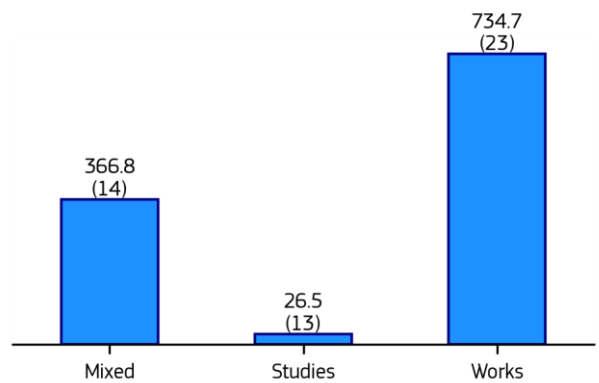
Funding per project status

€ million (number of projects)



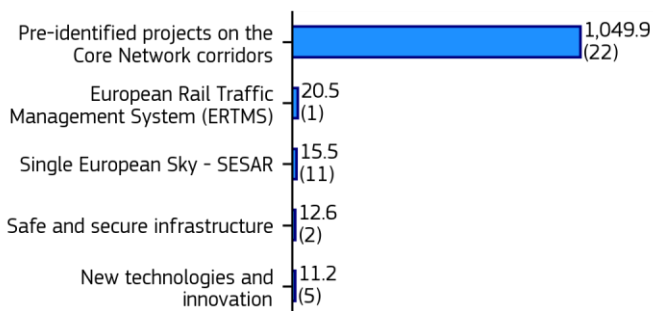
Funding per type (works/studies)

€ million (number of projects)



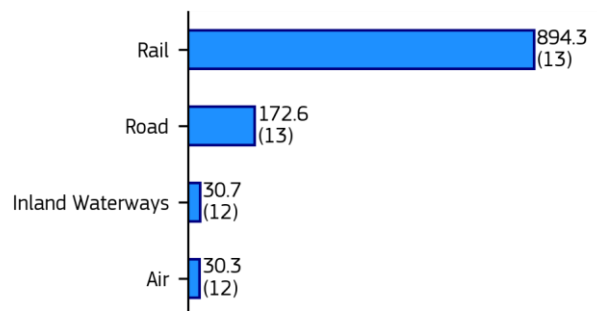
Funding top 5 priorities

€ million (number of projects)



Funding per transport mode

€ million (number of projects)



Overview of additional projects located in Hungary

Additionally 2 projects are located in Hungary but without the involvement of beneficiaries from Hungary. These projects correspond to a total of €7.2 million of CEF-Transport funding and a total investment of €14.4 million.

These amounts correspond to the total budget of those actions and not only to the share benefiting Hungary. For details on such projects please refer to the list of projects located in Hungary without beneficiaries from Hungary.

List of projects with beneficiaries from Hungary

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 Hungary Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Hungary Beneficiaries (€)
Air						1,257,033,970	30,339,204	2,702,445,333	45,987,292
2014-EU-TM-0136-M	DP Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2020	289,733,197	468,150	586,107,115	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
2014-HU-TMC-0508-W	Connection of the Budapest-Arad railway line to the multimodal hub at Budapest Airport	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/09/2021	14,841,000	14,841,000	17,460,000	17,460,000
2015-EU-TM-0193-M	SESAR Deployment Programme implementation 2015 – Cluster 1	Closed	Single European Sky - SESAR	Mixed	31/12/2019	82,574,058	3,066	205,955,187	7,646
2015-EU-TM-0196-M	SESAR Deployment Programme implementation 2015 – Cluster 2	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	328,649,349	31,452	747,676,567	62,904
2015-EU-TM-0197-M	SESAR Deployment Programme implementation 2015 – Cluster 3	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	47,660,373	2,278,792	58,404,938	2,682,284
2016-EU-TM-0117-M	SESAR Deployment Programme implementation 2016 – Cluster 1: General	Ongoing	Single European Sky - SESAR	Mixed	31/12/2022	246,713,144	105,475	599,049,346	236,850
2016-EU-TMC-0075-S	eGAFOR	Ongoing	Single European Sky - SESAR	Studies	30/06/2021	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	31/12/2021	6,642,004	42,284	7,852,522	50,133
2016-HU-TMC-0279-W	Implementation of PBN procedures in Hungary	Ongoing	Single European Sky - SESAR	Works	31/12/2020	570,588	570,588	671,280	671,280
2017-EU-TM-0076-M	SESAR Deployment Programme Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	227,350,056	1,212,897	456,032,277	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
Inland Waterways						61,084,451	30,743,104	85,617,929	41,514,124
2014-EU-TM-0219-S	Fairway Danube	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2021	323,160	0	646,321	0
2014-EU-TMC-0231-S	Fairway Danube	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2021	16,058,111	952,515	18,891,895	1,120,606
2014-HU-TM-0619-W	Enhancing the efficiency of Hungarian RIS operations	Closed	River Information Services (RIS)	Works	31/05/2018	6,491,287	6,491,287	12,982,574	12,982,574
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	31/05/2022	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	Ongoing	Pre-identified projects on the Core Network corridors	Studies	30/09/2022	5,362,900	5,362,900	6,309,294	6,309,294

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 Hungary Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Hungary Beneficiaries (€)
	study to prepare implementation								
2015-EU-TM-0036-W	River Information Services Corridor Management Execution (RIS COMEX)	Ongoing	River Information Services (RIS)	Works	31/12/2021	5,718,661	692,750	6,727,837	815,000
2015-EU-TM-0038-W	River Information Services Corridor Management Execution (RIS COMEX)	Ongoing	River Information Services (RIS)	Works	31/12/2021	9,886,679	0	19,773,358	0
2015-HU-TM-0152-S	Master Plan and feasibility study for the development of the TEN-T ports, including Komárom Port	Closed	Pre-identified projects on the Core Network corridors	Studies	31/03/2020	862,966	862,966	1,015,254	1,015,254
2015-HU-TM-0187-W	RIS enabled Hungarian Inland Navigation Information System (HIR)	Closed	River Information Services (RIS)	Works	31/07/2019	1,077,484	1,077,484	1,267,628	1,267,628
2015-HU-TM-0349-M	PAN-LNG-4-DANUBE	Ongoing	New technologies and innovation	Mixed	31/12/2021	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	31/12/2021	840,858	840,858	989,245	989,245
2016-HU-TMC-0164-S	Integrated port information system in Hungary	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2022	847,875	847,875	997,500	997,500
Rail						894,781,458	894,271,458	1,053,824,657	1,053,224,657
2014-HU-TMC-0309-S	Design and study for the modernisation of the Békéscsaba-Lökösháza (country border) railway section	Closed	Pre-identified projects on the Core Network corridors	Studies	30/06/2019	3,665,884	3,665,884	4,312,804	4,312,804
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	31/12/2022	136,831,274	136,831,274	160,977,969	160,977,969
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	30/09/2022	20,454,603	20,454,603	24,064,239	24,064,239
2015-HU-TM-0003-M	Upgrade of the Százhalombatta-Pusztaszabolcs railway section, including the installation of ETCS Level 2	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2022	231,538,522	231,538,522	272,398,261	272,398,261
2015-HU-TM-0053-W	Stage 2 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	31/12/2023	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	31/12/2022	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	31/12/2022	297,588,420	297,588,420	350,104,023	350,104,023
2015-HU-TM-0189-S	Preparatory activities for the upgrade of the Hegyeshalom-Rajka (HU-SK border) railway line	Closed	Pre-identified projects on the Core Network corridors	Studies	31/10/2019	1,861,715	1,861,715	2,190,253	2,190,253
2016-EU-TMC-0134-	Implementation of TAF-TSI at the	Ongoing	Rail interoperability	Works	31/12/2020	1,062,500	552,500	1,250,000	650,000

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 Hungary Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Hungary Beneficiaries (€)
W	Hungarian private railway undertakings								
2016-HU-TMC-0319-S	Budapest railway node strategic development study	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2021	1,266,500	1,266,500	1,490,000	1,490,000
2019-HU-TMC-0134-W	Elimination of bottlenecks and improving cross-border interoperability between Budapest and Hegyeshalom (Vienna)	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2024	47,101,727	47,101,727	55,413,796	55,413,796
2020-HU-TMC-0064-S	Environmental assessment of a new tunnel connection at the Budapest rail node	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2024	1,385,000	1,385,000	2,770,000	2,770,000
2020-HU-TMC-0092-S	Environmental assessment of the Budapest to AT/SK border high-speed railway line	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/03/2024	5,427,842	5,427,842	6,385,696	6,385,696
Road						248,902,286	172,635,250	319,043,463	205,885,641
2014-EU-TMC-0485-W	Connecting Core Network elements in the transport sector: Rhine-Danube Corridor - Komarom-Komarno cross-border bridge	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2020	100,067,341	52,519,227	117,726,283	61,787,326
2014-HU-TMC-0629-M	PAN-LNG Project	Closed	New technologies and innovation	Mixed	30/06/2018	1,331,427	1,331,427	1,566,384	1,566,384
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	31/12/2020	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 Tornyszentmiklos at HU-SI border	Closed	Pre-identified projects on the Core Network corridors	Works	30/06/2020	37,825,817	37,825,817	46,298,430	46,298,430
2015-HU-TM-0315-M	CNG Clean Fuel Box Project	Closed	New technologies and innovation	Mixed	31/12/2018	0	0	0	0
2015-HU-TM-0358-W	CROCODILE 2.0 Hungary	Closed	Intelligent Transport Services for road (ITS)	Works	31/12/2019	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	31/12/2021	18,844,500	3,862,770	22,170,000	4,544,435
2016-HU-TMC-0216-M	C-ROADS Hungary	Ongoing	Intelligent Transport Services for road (ITS)	Mixed	30/06/2021	1,696,116	1,696,116	1,995,431	1,995,431
2016-HU-TMC-0300-W	CROCODILE 3 Hungary	Ongoing	Intelligent Transport Services for road (ITS)	Works	31/12/2022	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	31/12/2022	6,117,257	0	30,586,284	0
2018-HU-TM-0092-M	C-Roads 2 Hungary	Ongoing	Intelligent Transport Services for road (ITS)	Mixed	31/12/2023	1,008,094	1,008,094	2,016,187	2,016,187
2019-EU-TMC-0323-W	Creating a network of connected safe and secure parking areas in Hungary	Ongoing	Safe and secure infrastructure	Works	30/09/2022	15,073,624	7,453,688	17,817,522	8,810,506

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 Hungary Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Hungary Beneficiaries (€)
	and Romania (SecureNetwork)								
2019-HU-TMC-0191-W	Setting up the first safe and secure truck parking area in Southern Hungary	Ongoing	Safe and secure infrastructure	Works	31/10/2022	5,149,391	5,149,391	6,174,330	6,174,330

List of projects with implementation in Hungary without beneficiaries from Hungary

Transport Mode / Project Code	Title	Project Status	Priority	Type	Actual End Date	Actual CEF co-funding (at project level)(€)	Beneficiary EU contribution	Eligible costs (at project level)(€)	Out of which: Eligible costs for Hungary Beneficiaries (€)
Rail						7,212,822		14,425,643	
2014-EU-TM-0279-S	Support to ERTMS implementation	Closed	European Rail Traffic Management System (ERTMS)	Studies	31/12/2017	5,143,589		10,287,178	
2014-IT-TM-0089-S	Upgrade and Strengthening of Rail Freight Corridor 6 - Mediterranean Corridor including extension to Croatia	Closed	Rail interoperability	Studies	31/12/2018	2,069,233		4,138,465	



European Commission

CONNECTING EUROPE FACILITY (CEF) – Transport grants 2014-2020



IRELAND

Key facts and figures

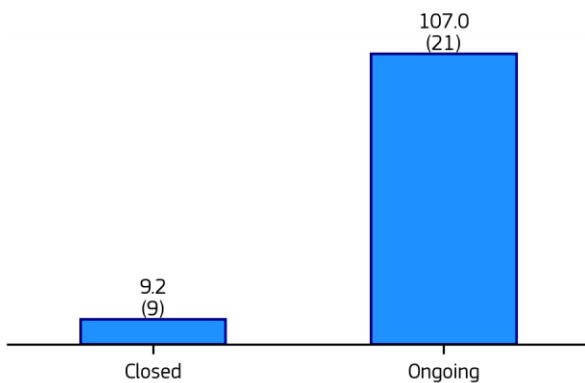
Overview of projects with beneficiaries from Ireland

Beneficiaries from Ireland participate in **30 projects** and receive **€116.2 million in CEF-Transport co-funding**, with investments in these projects of €433.2 million. Out of these, 28 are located in Ireland.

The amounts and charts refer to the actual (or final for closed actions) CEF Transport funding/investments of beneficiaries from Ireland. For details on such projects please refer to the list of projects with beneficiaries from Ireland.

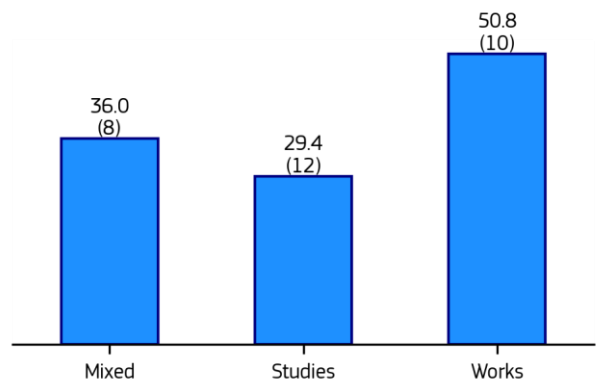
Funding per project status

€ million (number of projects)



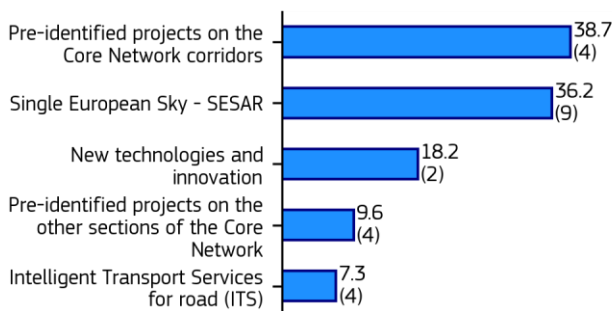
Funding per type (works/studies)

€ million (number of projects)



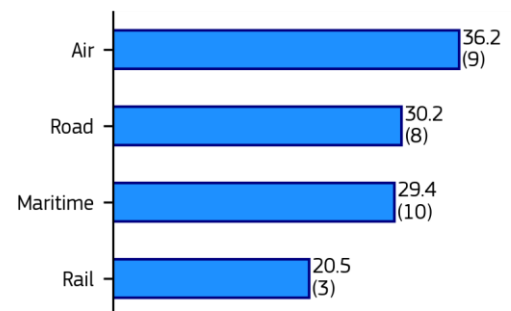
Funding top 5 priorities

€ million (number of projects)



Funding per transport mode

€ million (number of projects)



Overview of additional projects located in Ireland

Additionally 3 projects are located in Ireland but without the involvement of beneficiaries from Ireland. These projects correspond to a total of €44.3 million of CEF-Transport funding and a total investment of €205.9 million.

These amounts correspond to the total budget of those actions and not only to the share benefiting Ireland. For details on such projects please refer to the list of projects located in Ireland without beneficiaries from Ireland.

List of projects with beneficiaries from Ireland

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 Ireland Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Ireland Beneficiaries (€)
Air						1,240,898,438	36,169,441	2,684,230,465	97,387,858
2014-EU-TM-0136-M	DP Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2020	289,733,197	2,323,368	586,107,115	10,744,831
2014-EU-TM-0376-M	Speeding up harmonisation and convergence of ATM	Closed	Single European Sky - SESAR	Mixed	30/06/2017	10,527,360	1,803,119	21,054,720	3,606,237
2015-EU-TM-0193-M	SESAR Deployment Programme implementation 2015 – Cluster 1	Closed	Single European Sky - SESAR	Mixed	31/12/2019	82,574,058	2,730,557	205,955,187	6,810,522
2015-EU-TM-0196-M	SESAR Deployment Programme implementation 2015 – Cluster 2	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	328,649,349	6,738,940	747,676,567	16,574,367
2015-EU-TM-0197-M	SESAR Deployment Programme implementation 2015 – Cluster 3	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	47,660,373	4,448	58,404,938	8,897
2015-EU-TM-0387-S	Convergence of DSNA and COOPANS ATM Systems step 1B (CODACAS 1B) - General part	Closed	Single European Sky - SESAR	Studies	30/06/2018	1,048,897	175,382	2,097,793	350,764
2016-EU-TM-0117-M	SESAR Deployment Programme implementation 2016 – Cluster 1: General	Ongoing	Single European Sky - SESAR	Mixed	31/12/2022	246,713,144	11,607,257	599,049,346	37,719,503
2016-EU-TMC-0113-M	SESAR Deployment Programme implementation 2016 – Cluster 2: Cohesion	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	6,642,004	1,273	7,852,522	2,546
2017-EU-TM-0076-M	SESAR Deployment Programme Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	227,350,056	10,785,096	456,032,277	21,570,191
Maritime						56,427,820	29,410,727	232,964,726	173,220,471
2014-EU-TM-0206-S	STM Validation Project	Closed	Motorways of the Sea (MoS)	Studies	30/06/2019	19,826,809	706,511	39,653,618	1,413,022
2014-EU-TM-0724-W	Installation of gas & water cleaning system for the upgrade of the Atlantic Arch	Closed	Motorways of the Sea (MoS)	Works	20/12/2017	4,322,500	15,035	14,375,000	50,000
2014-IE-TM-0091-W	Port of Cork Ringaskiddy Project	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2022	12,736,001	12,736,001	72,902,124	72,902,124
2014-IE-TM-0222-W	Dublin Port Alexandra Basin Redevelopment	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2021	6,090,331	6,090,331	59,129,431	59,129,431
2014-IE-TM-0355-W	Jetty Enhancement for Sea Port Infrastructure Connectivity (JESPIC)	Closed	Pre-identified projects on the other sections of the Core Network	Works	28/02/2017	2,189,132	2,189,132	10,945,661	10,945,661
2014-IE-TM-0370-S	Connecting International Sea Cargo to the Irish Rail Network (CISCIRN)	Closed	Pre-identified projects on the other sections of the Core Network	Studies	31/12/2017	563,826	563,826	1,127,653	1,127,653
2017-IE-TM-0014-W	Capacity Extension of Shannon Foynes (CESF)	Ongoing	Pre-identified projects on the	Works	31/12/2023	4,477,600	4,477,600	22,388,000	22,388,000

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 Ireland Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Ireland Beneficiaries (€)
			other sections of the Core Network						
2019-EU-TM-0193-S	International Fast and Secure Trade Lane: Improving the Dublin-Cherbourg MoS route	Ongoing	Motorways of the Sea (MoS)	Studies	14/07/2022	386,500	225,500	773,000	451,000
2019-EU-TM-0234-S	EALING - European flagship action for cold ironing in ports	Ongoing	Motorways of the Sea (MoS)	Studies	30/06/2023	3,480,120	51,790	6,960,240	103,581
2020-IE-TM-0072-S	Feasibility of the development of a new deep-water berth at Foynes Island	Ongoing	Pre-identified projects on the other sections of the Core Network	Studies	31/12/2024	2,355,000	2,355,000	4,710,000	4,710,000
Rail						21,910,973	20,485,473	66,368,515	58,066,403
2014-IE-TM-0215-W	City centre re-signalling project	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/08/2021	10,936,600	10,936,600	36,455,333	36,455,333
2019-EU-TA-0037-W	ENTREPIId - European Train Noise Reduction Partnership	Ongoing	Rail freight noise	Works	31/12/2023	2,082,750	657,250	12,129,936	3,827,824
2019-IE-TM-0127-S	TEN-T Upgrade DART+ South West, Engineering Design	Ongoing	Pre-identified projects on the Core Network corridors	Studies	06/07/2023	8,891,623	8,891,623	17,783,246	17,783,246
Road						80,795,205	30,169,062	300,227,136	104,543,697
2014-EU-TA-0582-S	I_HeERO	Closed	Other Telematic Application Systems	Studies	31/03/2018	13,164,667	415,200	26,329,333	830,400
2014-EU-TM-0317-S	EU ITS Platform	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2021	6,474,875	75,250	12,949,750	150,500
2014-EU-TM-0597-W	Arc Atlantique Corridor phase II	Closed	Intelligent Transport Services for road (ITS)	Works	31/12/2017	20,575,559	594,972	102,877,793	2,974,862
2015-EU-TM-0186-S	The Causeway Study - Impact of Compressed Natural Gas on the Irish Gas Network	Ongoing	New technologies and innovation	Studies	31/12/2022	6,546,224	6,546,224	16,147,569	16,147,569
2016-EU-TM-0316-W	Arc Atlantique Phase 3	Ongoing	Intelligent Transport Services for road (ITS)	Works	31/12/2021	12,996,465	1,500,000	64,982,325	7,500,000
2017-IE-TM-0141-W	Green Connect - A public CNG network	Ongoing	New technologies and innovation	Works	29/12/2023	11,621,845	11,621,845	58,109,226	58,109,226
2018-IE-TM-0080-S	C-Roads Ireland	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2023	5,080,570	5,080,570	10,161,140	10,161,140
2019-IE-TA-0016-S	Planning and design phases of TEN-T priority route improvement in Donegal	Ongoing	Projects on the Core and Comprehensive Networks	Studies	31/08/2023	4,335,000	4,335,000	8,670,000	8,670,000

List of projects with implementation in Ireland without beneficiaries from Ireland

Transport Mode / Project Code	Title	Project Status	Priority	Type	Actual End Date	Actual CEF co-funding (at project level)(€)	Beneficiary EU contribution	Eligible costs (at project level)(€)	Out of which: Eligible costs for Ireland Beneficiaries (€)
Air						75,324		88,616	
2015-EU-TM-0388-S	Convergence of DSNA and COOPANS ATM Systems step 1B (CODACAS 1B) - Cohesion part	Closed	Single European Sky - SESAR	Studies	30/06/2018	75,324		88,616	
Rail						5,143,589		10,287,178	
2014-EU-TM-0279-S	Support to ERTMS implementation	Closed	European Rail Traffic Management System (ERTMS)	Studies	31/12/2017	5,143,589		10,287,178	
Road						39,100,648		195,503,240	
2017-DE-TM-0064-W	EUROP-E: European Ultra-Charge Roll Out Project - Electric	Ongoing	New technologies and innovation	Works	30/06/2023	39,100,648		195,503,240	



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CONNECTING EUROPE FACILITY (CEF) – Transport grants 2014-2020



ITALY

Key facts and figures

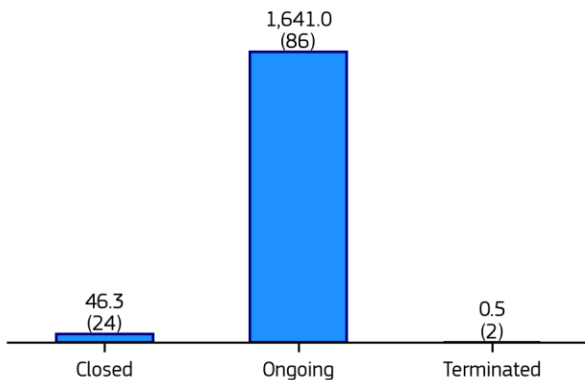
Overview of projects with beneficiaries from Italy

Beneficiaries from Italy participate in **112 projects** and receive **€1.7 billion in CEF-Transport co-funding**, with investments in these projects of €4.6 billion. Out of these, 109 are located in Italy.

The amounts and charts refer to the actual (or final for closed actions) CEF Transport funding/investments of beneficiaries from Italy. For details on such projects please refer to the list of projects with beneficiaries from Italy.

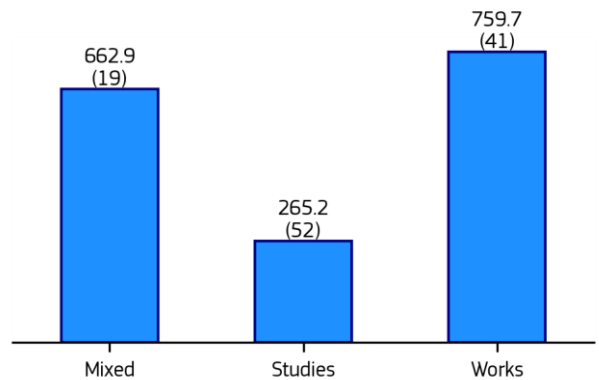
Funding per project status

€ million (number of projects)



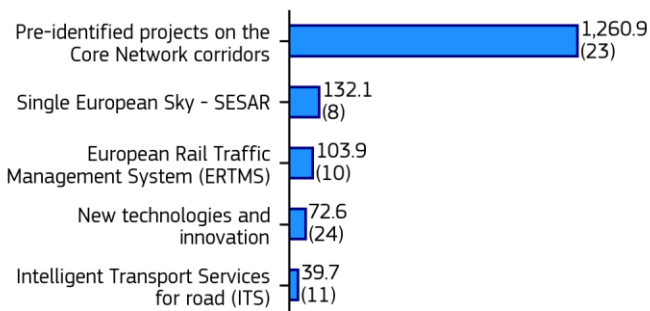
Funding per type (works/studies)

€ million (number of projects)



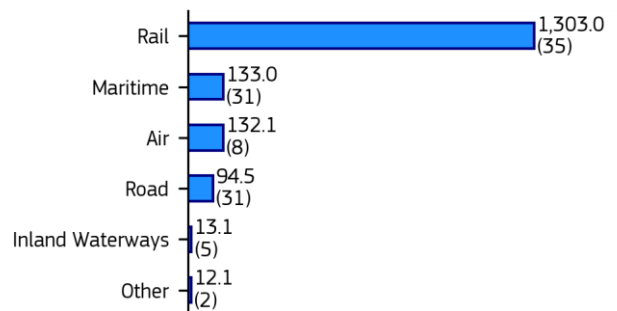
Funding top 5 priorities

€ million (number of projects)



Funding per transport mode

€ million (number of projects)



Overview of additional projects located in Italy

Additionally 6 projects are located in Italy but without the involvement of beneficiaries from Italy. These projects correspond to a total of €71.0 million of CEF-Transport funding and a total investment of €336.7 million.

These amounts correspond to the total budget of those actions and not only to the share benefiting Italy. For details on such projects please refer to the list of projects located in Italy without beneficiaries from Italy.

List of projects with beneficiaries from Italy

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 Italy Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Italy Beneficiaries (€)
Air						1,232,468,871	132,070,181	2,671,351,321	296,638,978
2014-EU-TM-0136-M	DP Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2020	289,733,197	38,361,628	586,107,115	76,723,256
2015-EU-TM-0193-M	SESAR Deployment Programme implementation 2015 – Cluster 1	Closed	Single European Sky - SESAR	Mixed	31/12/2019	82,574,058	11,427,266	205,955,187	28,501,744
2015-EU-TM-0196-M	SESAR Deployment Programme implementation 2015 – Cluster 2	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	328,649,349	8,026,437	747,676,567	29,087,856
2015-EU-TM-0197-M	SESAR Deployment Programme implementation 2015 – Cluster 3	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	47,660,373	5,843	58,404,938	11,686
2016-EU-TM-0117-M	SESAR Deployment Programme implementation 2016 – Cluster 1: General	Ongoing	Single European Sky - SESAR	Mixed	31/12/2022	246,713,144	42,504,187	599,049,346	98,816,908
2016-EU-TM-0155-S	Deployment of SBAS Cat 1 capability on Airbus A320	Ongoing	Single European Sky - SESAR	Studies	31/12/2022	3,146,690	112,222	10,273,369	232,330
2016-EU-TMC-0113-M	SESAR Deployment Programme implementation 2016 – Cluster 2: Cohesion	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	6,642,004	1,672	7,852,522	3,344
2017-EU-TM-0076-M	SESAR Deployment Programme Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	227,350,056	31,630,927	456,032,277	63,261,854
Inland Waterways						13,098,397	13,098,397	51,354,359	51,354,359
2014-IT-TM-0319-S	Study for standard enhancement and interconnection of the national systems of RIS-Italy	Closed	River Information Services (RIS)	Studies	30/06/2018	1,188,542	1,188,542	2,377,083	2,377,083
2014-IT-TM-0543-W	Improvement of the Northern Italy waterway system: removal of physical bottlenecks	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2021	8,385,855	8,385,855	41,929,276	41,929,276
2018-IT-TM-0118-S	Designing multimodal freight platforms bridging northern Emilia and southern Lombardy to the TEN-T Network	Ongoing	Multimodal logistics platforms	Studies	31/03/2022	1,650,000	1,650,000	3,300,000	3,300,000
2020-IT-TM-0034-S	WIN-IT: Works for Implementing the Navigation in Northern Italy.	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2024	1,365,000	1,365,000	2,730,000	2,730,000
2020-IT-TM-0046-S	Mantua East Lombardy Inland Port Development: Cross Corridors Link	Ongoing	Pre-identified projects on the Core Network corridors	Studies	30/04/2024	509,000	509,000	1,018,000	1,018,000
Maritime						202,099,078	132,988,280	739,808,324	556,698,736
2014-EU-TM-0206-S	STM Validation Project	Closed	Motorways of the Sea (MoS)	Studies	30/06/2019	19,826,809	4,188,883	39,653,618	8,377,765
2014-EU-TM-0343-M	Improving North Adriatic ports' maritime accessibility and hinterland connections to the Core Network (NAPA4CORE)	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	31/12/2021	21,662,719	15,871,329	108,313,595	79,356,646
2014-EU-TM-0531-S	FRESH FOOD CORRIDORS	Closed	Motorways of the Sea (MoS)	Studies	31/07/2018	5,348,936	404,049	10,697,871	808,097

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 Italy Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Italy Beneficiaries (€)
2014-EU-TM-0544-S	Med-Atlantic Ecobonus	Closed	Motorways of the Sea (MoS)	Studies	31/12/2018	509,762	118,915	1,019,524	237,830
2014-EU-TM-0673-S	Poseidon Med II	Ongoing	Motorways of the Sea (MoS)	Studies	31/12/2021	26,639,702	9,805,000	53,279,405	19,610,000
2014-EU-TM-0686-S	e-Freight implementation Action (e-Impact)	Closed	New technologies and innovation	Studies	30/06/2018	1,591,487	550,899	3,182,974	1,101,799
2014-EU-TM-0698-M	Sustainable LNG Operations for Ports and Shipping - Innovative Pilot Actions (GAINN4MOS)	Closed	Motorways of the Sea (MoS)	Mixed	30/09/2019	9,862,018	3,454,030	24,201,795	8,476,330
2014-IT-TM-0276-W	INES - Implementing New Environmental Solutions in the Port of Genoa	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2021	2,433,500	2,433,500	12,100,000	12,100,000
2014-IT-TM-0450-S	GAINN4CORE	Closed	Pre-identified projects on the Core Network corridors	Mixed	31/03/2019	2,368,448	2,368,448	4,736,895	4,736,895
2015-EU-TM-0108-S	Preventing incident and accident by safer ships on the oceans - PICASSO	Closed	Motorways of the Sea (MoS)	Studies	30/06/2018	1,579,155	216,553	3,158,310	433,107
2015-EU-TM-0310-M	Adriatic MoS Up-graded Services - Adri-Up	Terminated	Motorways of the Sea (MoS)	Mixed	20/12/2020	897,428	450,393	2,860,116	1,435,407
2016-EU-TM-0342-M	MoS Venice-Patras. Developing and upgrading of the East-Mediterranean Italy-Greece Mos link	Ongoing	Motorways of the Sea (MoS)	Mixed	31/03/2021	2,831,300	2,564,300	10,046,667	9,156,667
2017-EU-TM-0037-W	BLink: MoS for the future	Ongoing	Motorways of the Sea (MoS)	Works	31/03/2024	3,813,865	2,200,017	18,042,962	7,382,962
2017-EU-TM-0062-W	GAINN4MID -GAINN for Mobile Infrastructure Deployment	Ongoing	New technologies and innovation	Works	31/08/2020	6,165,304	958,000	31,870,000	5,170,000
2017-IT-TM-0044-W	Ravenna Port Hub: infrastructural works	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/06/2024	31,473,380	31,473,380	157,366,898	157,366,898
2017-IT-TM-0066-W	GAINN4SEA - GAINN for South Europe mAritime LNG roll-out	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2023	6,507,750	6,507,750	32,538,752	32,538,752
2017-IT-TM-0092-W	TriesteRailPort - Upgrade of the railway infrastructures of the port of Trieste	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2023	6,540,000	6,540,000	32,700,000	32,700,000
2017-IT-TM-0154-W	LNG facility in the port of Venice	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/09/2022	12,143,607	12,143,607	60,718,036	60,718,036
2018-EU-TM-0117-S	GREEN C-PORTS	Ongoing	New technologies and innovation	Studies	31/03/2023	3,577,854	308,750	7,155,708	617,500
2018-IT-TM-0045-S	INTERFACE: Renovating the access to the core port of Palermo and its interactions with the urban environment	Ongoing	Multimodal logistics platforms	Studies	31/03/2021	742,450	742,450	1,484,900	1,484,900
2018-IT-TM-0106-S	SMART-C - Scalo MArotti viRTual Corridor	Ongoing	New technologies and innovation	Studies	31/12/2021	541,780	541,780	1,083,561	1,083,561
2018-IT-TM-0134-S	E-BRIDGE. Emergency and BRoad Information Development for the ports of GEnoa	Ongoing	New technologies and innovation	Studies	30/06/2023	6,092,525	6,092,525	12,185,050	12,185,050
2019-EU-TM-0234-S	EALING - European flagship action for cold ironing in ports	Ongoing	Motorways of the Sea (MoS)	Studies	30/06/2023	3,480,120	915,043	6,960,240	1,830,086

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 Italy Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Italy Beneficiaries (€)
2019-IT-TA-0034-M	Fast Track to the Sea - Implementing the upgrade of the last mile rail connections port of Civitavecchia	Ongoing	Projects on the Core and Comprehensive Networks	Mixed	30/06/2023	3,867,644	3,867,644	18,460,720	18,460,720
2019-IT-TA-0069-W	MARBLE project - MARitime port Bridging Landside infrastruE	Ongoing	Projects on the Core and Comprehensive Networks	Works	31/03/2022	2,262,553	2,262,553	11,312,763	11,312,763
2019-IT-TM-0096-S	Channelling the Green Deal for Venice	Ongoing	Pre-identified projects on the other sections of the Core Network	Studies	31/03/2023	849,500	849,500	1,699,000	1,699,000
2019-IT-TM-0101-S	Port of Trieste: Railway Terminal And LNG Facility (studies)	Ongoing	Pre-identified projects on the Core Network corridors	Studies	30/09/2022	3,194,250	3,194,250	6,388,500	6,388,500
2019-IT-TM-0112-S	Naples LNG Coastal Depot	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2022	669,532	669,532	1,339,064	1,339,064
2019-IT-TM-0373-W	LNG - SMALL SCALE LNG DEVELOPMENT IN LIGURIA	Ongoing	New technologies and innovation	Works	31/12/2023	4,500,000	4,500,000	45,000,000	45,000,000
2020-EU-TM-0055-S	ACCESS2NAPA	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2024	7,218,200	3,887,700	14,436,400	7,775,400
2020-IT-TM-0037-S	RENEW4GE – a Rail and sEa eNhancEment to Widely connect Genoa to Europe	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2022	2,907,500	2,907,500	5,815,000	5,815,000
Other						42,957,834	12,113,700	85,915,668	24,227,401
2018-EU-TM-0077-S	A European FEderated Network of Information eXchange in Logistics	Ongoing	New technologies and innovation	Studies	31/03/2022	30,306,732	10,428,700	60,613,464	20,857,401
2018-EU-TM-0119-S	FEDeRATED	Ongoing	New technologies and innovation	Studies	29/12/2023	12,651,102	1,685,000	25,302,204	3,370,000
Rail						2,284,142,662	1,303,019,355	5,538,379,982	3,224,813,585
2014-EU-TA-0131-S	European Rail Freight Line System on the Rhine-Alpine Corridor	Closed	Projects on the Core and Comprehensive Networks	Studies	30/11/2018	586,367	236,892	1,172,733	473,784
2014-EU-TM-0128-S	ERTMS HIPPOPS (ERTMS Harmonised & International Procedures for Placing into Operation of Products & Subsystems)	Closed	European Rail Traffic Management System (ERTMS)	Studies	30/11/2017	593,043	189,444	1,186,085	378,888
2014-EU-TM-0186-S	Brenner Base Tunnel – Studies	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2022	302,850,000	151,425,000	605,700,000	302,850,000
2014-EU-TM-0190-W	Brenner Base Tunnel – Works	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/06/2023	878,640,000	439,320,000	2,196,600,000	1,098,300,000
2014-EU-TM-0279-S	Support to ERTMS implementation	Closed	European Rail Traffic Management System (ERTMS)	Studies	31/12/2017	5,143,589	538,924	10,287,178	1,077,849
2014-EU-TM-0335-S	Studies and activities regarding the enhancement of Baltic-Adriatic Rail Freight Corridor	Ongoing	Rail interoperability	Studies	31/12/2020	1,455,000	1,455,000	2,910,000	2,910,000

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 Italy Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Italy Beneficiaries (€)
2014-EU-TM-0401-M	Cross Border Section of the New Lyon-Turin Rail Link Mont Cenis Base Tunnel (TBM)	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	31/12/2022	813,781,900	449,335,327	1,915,054,750	1,062,601,115
2014-IT-TM-0058-W	ERTMS Deployment on the Italian part of the Rhine-Alpine Core Network Corridor	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2022	13,691,000	13,691,000	27,382,000	27,382,000
2014-IT-TM-0089-S	Upgrade and Strengthening of Rail Freight Corridor 6 - Mediterranean Corridor including extension to Croatia	Closed	Rail interoperability	Studies	31/12/2018	2,069,233	2,069,233	4,138,465	4,138,465
2014-IT-TM-0174-S	MXP-AT Railink	Closed	Pre-identified projects on the Core Network corridors	Studies	31/03/2018	1,600,237	1,600,237	3,200,474	3,200,474
2014-IT-TM-0176-M	Upgrading of the Chiasso-Milano railway line	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	31/10/2022	40,903,600	40,903,600	135,786,400	135,786,400
2014-IT-TM-0591-M	Enhancing the efficiency of the new container terminal of Interporto di Padova	Closed	Multimodal logistics platforms	Works	31/12/2019	3,248,432	3,248,432	16,242,160	16,242,160
2015-EU-TM-0028-S	Rhine-Alpine Integrated and Seamless Travel Chain (RAISE-IT)	Closed	Nodes of the Core Network	Studies	31/12/2019	715,375	247,075	1,430,750	494,151
2015-IT-TM-0144-S	Design of the railway connection with Venice airport	Closed	Nodes of the Core Network	Studies	30/09/2017	3,448,765	3,448,765	6,897,530	6,897,530
2015-IT-TM-0168-W	ERTMS trackside equipment on Italian railway sections	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2023	45,710,000	45,710,000	91,420,000	91,420,000
2015-IT-TM-0247-M	Enhancing Interporto di Padova - Step 2: ancillary measures and ICT solutions for optimising terminal operations, accessibility and interconnections	Ongoing	Multimodal logistics platforms	Mixed	31/12/2020	1,352,120	1,352,120	5,935,600	5,935,600
2015-IT-TM-0312-M	Vado Multimodal Platform rail/road terminal (core RRT node of the TEN-T network) intermodal connections optimisation and Upgrading (VAMP UP)	Ongoing	Multimodal logistics platforms	Mixed	31/10/2020	1,658,224	1,658,224	10,406,049	10,406,049
2016-EU-TA-0185-S	Sharing of train tracking & estimated time of arrival information	Closed	Freight Transport Services	Studies	31/12/2019	1,429,076	228,676	2,858,152	457,351
2016-IT-TM-0244-W	ERTMS on strategic sections of 3 Core Network Corridors	Ongoing	European Rail Traffic Management System (ERTMS)	Works	30/06/2024	27,250,000	27,250,000	54,500,000	54,500,000
2017-IT-TM-0003-W	Rail Freight Strengthening Project – Retrofit of Mercitalia Rail locomotives E405 with ETCS/ERTMS L2 Baseline 3	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2024	3,410,500	3,410,500	6,821,000	6,821,000
2018-EU-TM-0122-W	Interoperability of the rail system with TAF TSI in TEN-T Corridors (I RAIL)	Ongoing	Rail interoperability	Works	31/12/2022	4,782,827	1,576,280	11,957,067	3,940,700

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 Italy Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Italy Beneficiaries (€)
2018-IT-TM-0032-S	InGE - Innovative solutions for Intermodal node "Genoa Erzelli"	Ongoing	New technologies and innovation	Studies	31/12/2021	700,962	700,962	1,401,925	1,401,925
2018-IT-TM-0057-S	Veneto Region coordinated initiative enhancing core intermodal nodes	Ongoing	Multimodal logistics platforms	Studies	30/04/2022	2,016,380	2,016,380	4,032,760	4,032,760
2018-IT-TM-0059-W	ERTMS deployment on the SCANMED Corridor (Verona-Bologna section)	Terminated	European Rail Traffic Management System (ERTMS)	Works	31/12/2023	0	0	0	0
2019-EU-TA-0037-W	ENTREPID - European Train Noise Reduction Partnership	Ongoing	Rail freight noise	Works	31/12/2023	2,082,750	384,000	12,129,936	2,236,416
2019-EU-TM-0147-S	Brenner Base Tunnel - Studies	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2023	28,000,000	14,000,000	56,000,000	28,000,000
2019-IT-TA-0033-W	Noise reduction of Mercitalia freight wagon fleet	Ongoing	Rail freight noise	Works	30/11/2023	1,906,200	1,906,200	11,104,458	11,104,458
2019-IT-TM-0080-W	On Board ERTMS B3 equipment for the Lombardy Fleet	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2023	7,150,000	7,150,000	28,600,000	28,600,000
2019-IT-TM-0167-W	MXP-NLINE	Ongoing	Pre-identified projects on the Core Network corridors	Works	01/07/2024	63,402,000	63,402,000	211,340,000	211,340,000
2019-IT-TM-0171-S	Milan East Gate Hub	Ongoing	Nodes of the Core Network	Studies	30/06/2022	1,250,500	1,250,500	2,501,000	2,501,000
2019-IT-TM-0338-W	RAIL-TO-AIR - Enhancing the RAIL interconnection between Torino urban node, AIRport and related hinterland	Ongoing	Nodes of the Core Network	Works	30/06/2023	14,647,782	14,647,782	73,238,908	73,238,908
2019-IT-TM-0370-W	ERTMS on bimodal trains for Italian Railway Network	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2024	3,800,000	3,800,000	15,200,000	15,200,000
2019-IT-TM-0387-W	Upgrade ERTMS Baseline 3 on ETR610 and ETR470 high speed trains for the Italian and European railway networks	Ongoing	European Rail Traffic Management System (ERTMS)	Works	30/06/2023	2,160,000	2,160,000	5,531,000	5,531,000
2020-IT-TM-0013-S	Designing the upgrade of Italian railway stations on the MED, BAC, RALP and SCAN-MED TEN-T Core Network Corridors	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2023	2,190,000	2,190,000	4,380,000	4,380,000
2020-IT-TM-0018-S	Planning of a new railway connection between the waterway of the Corno River and the Trieste-Venice railway	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2024	516,801	516,801	1,033,602	1,033,602
Road						201,321,481	94,532,213	803,953,927	409,345,747
2014-EU-TA-0582-S	I_HeERO	Closed	Other Telematic Application Systems	Studies	31/03/2018	13,164,667	1,183,149	26,329,333	2,366,297
2014-EU-TM-0317-S	EU ITS Platform	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2021	6,474,875	1,001,125	12,949,750	2,002,250
2014-EU-TM-0365-W	URSA MAJOR 2	Ongoing	Intelligent Transport	Works	31/12/2020	18,456,120	2,191,200	92,280,600	10,956,000

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 Italy Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Italy Beneficiaries (€)
			Services for road (ITS)						
2014-EU-TM-0563-W	CROCODILE 2	Closed	Intelligent Transport Services for road (ITS)	Works	31/12/2019	5,893,287	498,185	29,466,433	2,490,925
2014-EU-TM-0579-M	UNIT-E	Closed	New technologies and innovation	Mixed	30/06/2018	1,733,448	334,402	3,466,897	668,805
2014-EU-TM-0588-W	MedTIS II	Closed	Intelligent Transport Services for road (ITS)	Works	31/12/2018	8,650,005	4,497,288	43,250,026	22,486,441
2014-EU-TM-0630-S	Connect2LNG	Ongoing	New technologies and innovation	Studies	31/12/2020	4,496,972	155,157	8,993,944	310,314
2015-EU-TM-0316-S	Models for Economic Hydrogen Refuelling Infrastructure	Ongoing	New technologies and innovation	Studies	31/12/2022	5,509,500	876,719	11,019,000	1,753,438
2015-EU-TM-0415-S	EVA+ (Electric Vehicles Arteries in Italy and Austria)	Closed	New technologies and innovation	Studies	31/08/2019	4,071,557	3,234,550	8,143,115	6,469,100
2016-EU-TM-0044-M	URSA MAJOR neo	Ongoing	Intelligent Transport Services for road (ITS)	Mixed	31/12/2022	32,129,388	8,774,200	149,461,712	42,986,000
2016-EU-TM-0163-W	CROCODILE 3	Ongoing	Intelligent Transport Services for road (ITS)	Works	31/12/2022	2,751,000	430,940	13,755,000	2,154,700
2016-EU-TM-0275-W	MedTIS III	Ongoing	Intelligent Transport Services for road (ITS)	Works	31/12/2021	13,183,660	4,425,387	65,918,301	22,126,936
2016-EU-TM-0327-S	CONCORDA	Ongoing	Intelligent Transport Services for road (ITS)	Studies	30/06/2021	10,000,000	475,000	20,000,000	950,000
2016-EU-TM-0337-S	E-VIA – FLEX-E mobility in Spain, France, Italy	Ongoing	New technologies and innovation	Studies	31/03/2022	3,345,000	1,682,562	6,690,000	3,365,125
2016-IT-TM-0024-S	Rome urban Core Network node – Enhancement of public transport services and removal of bottlenecks along the Rome bypass	Closed	Nodes of the Core Network	Studies	31/03/2020	868,489	868,489	1,736,977	1,736,977
2016-IT-TM-0052-S	C-ROADS ITALY	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2021	9,322,310	9,322,310	18,644,620	18,644,620
2016-IT-TM-0284-S	GAINN4MED	Ongoing	New technologies and innovation	Studies	30/09/2020	4,650,000	4,650,000	9,300,000	9,300,000
2017-EU-TM-0065-W	Central European Ultra Charging	Ongoing	New technologies and innovation	Works	31/12/2022	6,117,257	2,586,893	30,586,284	12,934,464
2017-IT-TM-0106-W	CRE8: Creating the station of the future	Ongoing	New technologies and innovation	Works	31/12/2022	3,054,356	3,054,356	15,271,780	15,271,780
2017-IT-TM-0110-W	AMBRA-Electrify Europe	Ongoing	New technologies and innovation	Works	31/12/2022	14,150,935	14,150,935	70,754,677	70,754,677
2017-IT-TM-0113-W	Snam 4 Mobility - retail LNG network development	Ongoing	New technologies and innovation	Works	31/12/2023	1,371,918	1,371,918	6,921,885	6,921,885
2018-EU-TM-0019-S	Saving lives assessing and improving TEN-T road networks safety	Ongoing	Safe and secure infrastructure	Studies	31/07/2021	935,285	194,875	1,870,570	389,750
2018-EU-TM-0079-S	SAFE	Ongoing	Safe and secure	Studies	31/12/2021	2,693,681	274,801	5,387,362	549,602

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 Italy Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Italy Beneficiaries (€)
			infrastructure						
2018-IT-TM-0013-S	C-ROADS Italy 2	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2023	6,870,000	6,870,000	13,740,000	13,740,000
2019-IT-TM-0077-W	EV Charging Italy	Ongoing	New technologies and innovation	Works	31/12/2024	5,362,500	5,362,500	35,750,000	35,750,000
2019-IT-TM-0114-W	C-ROADS ITALY 3	Ongoing	Intelligent Transport Services for road (ITS)	Works	31/12/2023	1,201,000	1,201,000	6,005,000	6,005,000
2019-IT-TM-0337-W	PASS4CORE-ITA - Parking Areas implementing Safety and Security FOR (4) CORE network corridors in ITALY	Ongoing	Safe and secure infrastructure	Works	30/06/2024	5,505,844	5,505,844	27,529,220	27,529,220
2019-IT-TM-0345-W	EV Stations 2.0 – Building up the next generation infrastructures for Electric Vehicles	Ongoing	New technologies and innovation	Works	31/12/2024	3,684,600	3,684,600	24,564,000	24,564,000
2019-IT-TM-0347-W	Development of smart e-charging services in Italy	Ongoing	New technologies and innovation	Works	31/12/2023	2,091,549	2,091,549	13,943,660	13,943,660
2019-IT-TM-0364-W	Bio-LNG 4 Italy	Ongoing	New technologies and innovation	Works	31/10/2023	1,902,578	1,902,578	19,025,780	19,025,780
2019-IT-TM-0368-W	A2A E-moving network infrastructure	Ongoing	New technologies and innovation	Works	31/12/2024	1,679,700	1,679,700	11,198,000	11,198,000

List of projects with implementation in Italy without beneficiaries from Italy

Transport Mode / Project Code	Title	Project Status	Priority	Type	Actual End Date	Actual CEF co-funding (at project level)(€)	Beneficiary EU contribution	Eligible costs (at project level)(€)	Out of which: Eligible costs for Italy Beneficiaries (€)
Maritime						3,539,250		7,078,500	
2018-EU-TM-0135-S	iTerminals 4.0	Ongoing	New technologies and innovation	Studies	31/12/2022	3,539,250		7,078,500	
Rail						2,567,504		5,135,008	
2014-DE-TM-0299-S	Support and coordination of the Rhine-Alpine Rail Freight Corridor for its long term sustainable operation	Closed	Rail interoperability	Studies	31/12/2018	2,567,504		5,135,008	
Road						64,891,565		324,457,824	
2016-EU-TM-0121-W	High speed electric mobility across Europe	Ongoing	New technologies and innovation	Works	31/12/2022	9,688,000		48,440,000	
2017-DE-TM-0064-W	EUROP-E: European Ultra-Charge Roll Out Project - Electric	Ongoing	New technologies and innovation	Works	30/06/2023	39,100,648		195,503,240	
2017-EU-TM-0165-W	MULTI-E: Multiple Urban and Long-distance Transport Initiatives – Electric and CNG	Ongoing	New technologies and innovation	Works	31/12/2023	12,906,317		64,531,584	
2017-FR-TM-0034-W	Blue Stations Network	Ongoing	New technologies and innovation	Works	31/12/2021	3,196,600		15,983,000	



European
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CONNECTING EUROPE FACILITY (CEF) – Transport grants 2014-2020



LATVIA

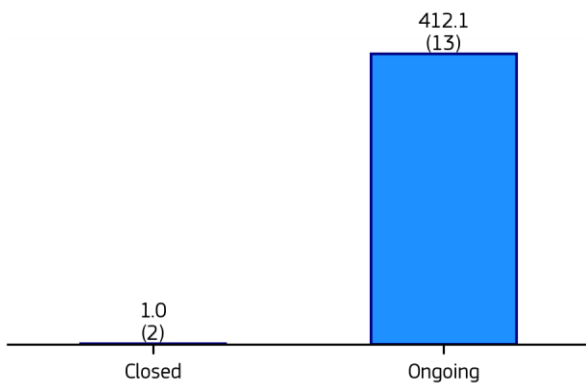
Key facts and figures

Overview of projects with beneficiaries from Latvia

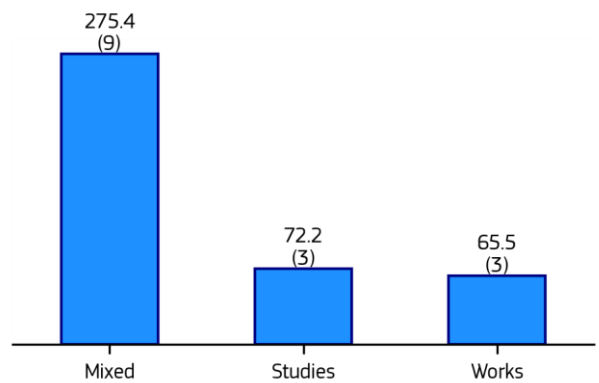
Beneficiaries from Latvia participate in **15 projects** and receive **€413.0 million in CEF-Transport co-funding**, with investments in these projects of €508.4 million. Out of these, 15 are located in Latvia.

The amounts and charts refer to the actual (or final for closed actions) CEF Transport funding/investments of beneficiaries from Latvia. For details on such projects please refer to the list of projects with beneficiaries from Latvia.

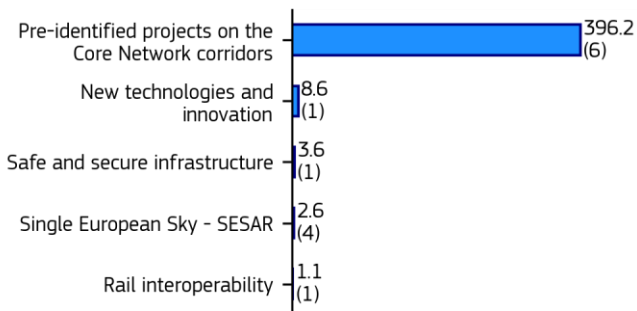
Funding per project status € million (number of projects)



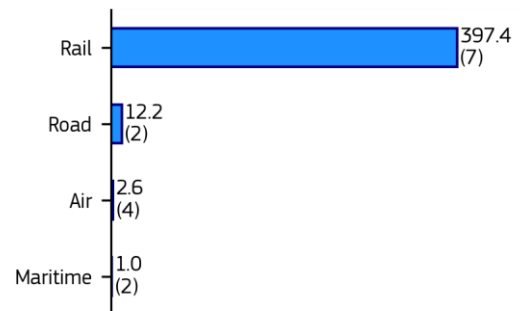
Funding per type (works/studies) € million (number of projects)



Funding top 5 priorities € million (number of projects)



Funding per transport mode € million (number of projects)



Overview of additional projects located in Latvia

Additionally 3 projects are located in Latvia but without the involvement of beneficiaries from Latvia. These projects correspond to a total of €74.1 million of CEF-Transport funding and a total investment of €354.9 million.

These amounts correspond to the total budget of those actions and not only to the share benefiting Latvia. For details on such projects please refer to the list of projects located in Latvia without beneficiaries from Latvia.

List of projects with beneficiaries from Latvia

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 Latvia Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Latvia Beneficiaries (€)
Air						866,060,690	2,552,724	1,934,763,028	5,388,878
2014-EU-TM-0136-M	DP Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2020	289,733,197	349,939	586,107,115	699,878
2015-EU-TM-0196-M	SESAR Deployment Programme implementation 2015 – Cluster 2	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	328,649,349	367,250	747,676,567	734,500
2015-LV-TM-0094-W	Airport Collaborative Decision Making (A-CDM) Riga	Ongoing	Single European Sky - SESAR	Works	30/04/2021	965,000	965,000	1,930,000	1,930,000
2016-EU-TM-0117-M	SESAR Deployment Programme implementation 2016 – Cluster 1: General	Ongoing	Single European Sky - SESAR	Mixed	31/12/2022	246,713,144	870,535	599,049,346	2,024,500
Maritime						20,819,112	955,797	57,480,309	2,632,236
2014-EU-TM-0152-M	FAMOS Freja: Finalising Surveys for the Baltic Motorways of the Sea	Closed	Motorways of the Sea (MoS)	Mixed	31/12/2016	10,033,480	419,487	28,543,427	1,193,364
2015-EU-TM-0132-M	FAMOS Odin: Finalising Surveys for the Baltic Motorways of the Sea	Closed	Motorways of the Sea (MoS)	Mixed	30/06/2019	10,785,632	536,310	28,936,882	1,438,872
Rail						883,828,947	397,364,902	1,059,037,808	478,074,915
2014-EU-TMC-0560-M	Development of a 1,435 mm standard gauge railway line in the Rail Baltica corridor through Estonia, Latvia and Lithuania	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	31/12/2022	442,230,615	255,984,891	536,720,094	310,237,338
2015-EU-TM-0347-M	Development of a 1,435 mm standard gauge railway line in the Rail Baltic/Rail Baltica corridor through Estonia, Latvia and Lithuania (Part II)	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	30/06/2023	130,193,541	1,884,708	153,168,872	2,217,303
2016-EU-TMC-0116-M	Rail Baltica - 1435 mm standard gauge railway line development in Estonia, Latvia and Lithuania (Part III)	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	31/12/2023	110,471,837	13,865,032	129,966,867	16,311,802
2018-EU-TM-0078-M	Building interoperable rail system in the Baltic countries	Ongoing	Rail interoperability	Mixed	31/12/2024	2,108,200	1,139,493	5,270,500	2,848,732
2019-EU-TMC-0280-W	Rail Baltica - 1,435 mm standard gauge railway line development in Estonia, Latvia and Lithuania (Part V)	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2023	108,901,295	60,888,607	128,119,171	71,633,655
2019-EU-TMC-0282-S	Rail Baltica - 1,435 mm standard gauge railway line development in Estonia, Latvia and Lithuania (Part IV)	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2023	73,223,887	54,395,816	86,145,749	63,995,078
2020-EU-TMC-0076-S	Rail Baltica - 1435 mm standard gauge railway line development in Estonia, Latvia and Lithuania (Part VI)	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2024	16,699,572	9,206,356	19,646,555	10,831,007
Road						17,139,168	12,173,301	32,268,703	22,336,969
2014-EU-TM-0643-S	H2Nodes – evolution of a European hydrogen refuelling station network	Ongoing	New technologies and innovation	Studies	30/06/2021	13,531,200	8,565,333	27,062,400	17,130,666

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 Latvia Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Latvia Beneficiaries (€)
	by mobilising local demand and value chains								
2019-LV-TMC-0195-W	Deploying an SSTP in Latvia and upgrading an existing one along the North Sea-Baltic Corridor	Ongoing	Safe and secure infrastructure	Works	01/04/2023	3,607,968	3,607,968	5,206,303	5,206,303

List of projects with implementation in Latvia without beneficiaries from Latvia

Transport Mode / Project Code	Title	Project Status	Priority	Type	Actual End Date	Actual CEF co-funding (at project level)(€)	Beneficiary EU contribution	Eligible costs (at project level)(€)	Out of which: Eligible costs for Latvia Beneficiaries (€)
Rail						5,143,589		10,287,178	
2014-EU-TM-0279-S	Support to ERTMS implementation	Closed	European Rail Traffic Management System (ERTMS)	Studies	31/12/2017	5,143,589		10,287,178	
Road						68,930,931		344,654,653	
2017-DK-TM-0083-W	H2Bus Europe	Ongoing	New technologies and innovation	Works	31/12/2023	39,630,600		198,153,000	
2017-EU-TM-0068-W	MEGA-E: Metropolitan Greater Areas - Electric	Ongoing	New technologies and innovation	Works	30/06/2023	29,300,331		146,501,653	



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CONNECTING EUROPE FACILITY (CEF) – Transport grants 2014-2020



LITHUANIA

Key facts and figures

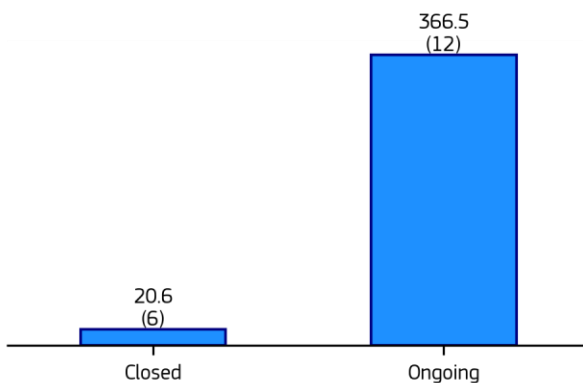
Overview of projects with beneficiaries from Lithuania

Beneficiaries from Lithuania participate in **18 projects** and receive **€387.1 million in CEF-Transport co-funding**, with investments in these projects of €502.0 million. Out of these, 18 are located in Lithuania.

The amounts and charts refer to the actual (or final for closed actions) CEF Transport funding/investments of beneficiaries from Lithuania. For details on such projects please refer to the list of projects with beneficiaries from Lithuania.

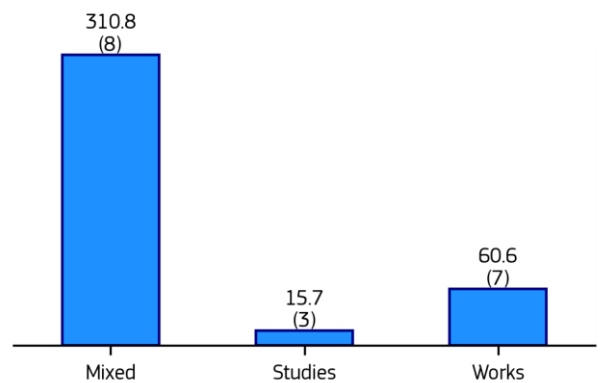
Funding per project status

€ million (number of projects)



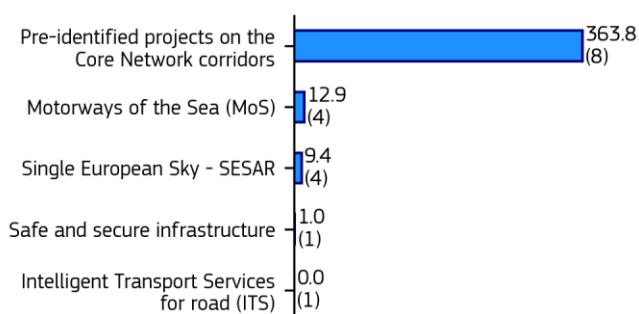
Funding per type (works/studies)

€ million (number of projects)



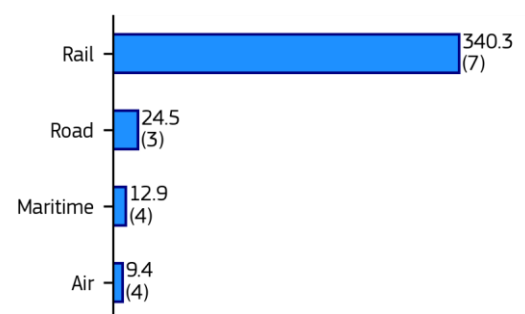
Funding top 5 priorities

€ million (number of projects)



Funding per transport mode

€ million (number of projects)



Overview of additional projects located in Lithuania

Additionally 3 projects are located in Lithuania but without the involvement of beneficiaries from Lithuania. These projects correspond to a total of €37.5 million of CEF-Transport funding and a total investment of €162.9 million.

These amounts correspond to the total budget of those actions and not only to the share benefiting Lithuania. For details on such projects please refer to the list of projects located in Lithuania without beneficiaries from Lithuania.

List of projects with beneficiaries from Lithuania

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 Lithuania Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Lithuania Beneficiaries (€)
Air						481,779,904	9,443,350	1,070,978,172	19,885,959
2015-LT-TM-0155-W	Air Traffic Management (ATM) System Deployment	Closed	Single European Sky - SESAR	Works	30/09/2019	6,672,020	6,672,020	13,550,000	13,550,000
2015-LT-TM-0160-W	Advanced Surface Movement Guidance and Control System (A-SMGCS) Modernisation	Closed	Single European Sky - SESAR	Works	30/06/2018	1,044,684	1,044,684	2,346,549	2,346,549
2016-EU-TM-0117-M	SESAR Deployment Programme implementation 2016 – Cluster 1: General	Ongoing	Single European Sky - SESAR	Mixed	31/12/2022	246,713,144	1,646,646	599,049,346	3,829,410
2017-EU-TM-0076-M	SESAR Deployment Programme Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	227,350,056	80,000	456,032,277	160,000
Maritime						31,889,183	12,854,963	96,410,828	41,155,280
2014-EU-TM-0120-W	HEKLA - Helsingborg & Klaipeda LNG Infrastructure Facility Deployment	Closed	Motorways of the Sea (MoS)	Works	30/06/2018	4,704,263	4,641,901	15,408,527	15,204,265
2014-EU-TM-0437-M	Upgrading and sustaining a competitive sea-based transport service on the Klaipeda-Karlshamn Baltic MoS	Closed	Motorways of the Sea (MoS)	Mixed	31/12/2017	2,925,350	2,493,844	9,642,293	8,220,000
2015-EU-TM-0132-M	FAMOS Odin: Finalising Surveys for the Baltic Motorways of the Sea	Closed	Motorways of the Sea (MoS)	Mixed	30/06/2019	10,785,632	593,019	28,936,882	1,591,016
2015-EU-TM-0179-W	Blue Baltics – LNG infrastructure facility deployment in the Baltic Sea Region	Closed	Motorways of the Sea (MoS)	Works	16/04/2020	13,473,938	5,126,198	42,423,127	16,140,000
Rail						953,775,589	340,330,647	1,138,537,711	400,842,988
2014-EU-TMC-0560-M	Development of a 1,435 mm standard gauge railway line in the Rail Baltica corridor through Estonia, Latvia and Lithuania	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	31/12/2022	442,230,615	21,623,599	536,720,094	25,893,519
2014-LT-TMC-0109-M	Rail Baltica - works in Kaunas node and preparation for the Kaunas-LT/LV border section	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	31/12/2022	72,054,843	72,054,843	84,770,403	84,770,403
2015-EU-TM-0347-M	Development of a 1,435 mm standard gauge railway line in the Rail Baltic/Rail Baltica corridor through Estonia, Latvia and Lithuania (Part II)	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	30/06/2023	130,193,541	117,374,472	153,168,872	138,087,614
2016-EU-TMC-0116-M	Rail Baltica - 1435 mm standard gauge railway line development in Estonia, Latvia and Lithuania (Part III)	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	31/12/2023	110,471,837	94,913,224	129,966,867	111,662,616
2019-EU-TMC-0280-W	Rail Baltica - 1,435 mm standard gauge railway line development in Estonia, Latvia and Lithuania (Part V)	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2023	108,901,295	18,663,785	128,119,171	21,957,394
2019-EU-TMC-0282-S	Rail Baltica - 1,435 mm standard gauge railway line development in	Ongoing	Pre-identified projects on the Core	Studies	31/12/2023	73,223,887	10,648,029	86,145,749	12,527,093

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 Lithuania Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Lithuania Beneficiaries (€)
	Estonia, Latvia and Lithuania (Part IV)		Network corridors						
2020-EU-TMC-0076-S	Rail Baltica - 1435 mm standard gauge railway line development in Estonia, Latvia and Lithuania (Part VI)	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2024	16,699,572	5,052,697	19,646,555	5,944,349
Road						30,952,078	24,481,703	53,014,740	40,073,990
2014-EU-TM-0317-S	EU ITS Platform	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2021	6,474,875	4,500	12,949,750	9,000
2014-LT-TMC-0258-W	Development of the E67 (Via Baltica) Transeuropean Road from the Lithuanian-Latvian border to Panevezys	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/06/2021	23,437,909	23,437,909	38,817,338	38,817,338
2019-LT-TMC-0197-W	Setup of a modern safe and secure parking area in Lithuania	Ongoing	Safe and secure infrastructure	Works	28/02/2022	1,039,294	1,039,294	1,247,652	1,247,652

List of projects with implementation in Lithuania without beneficiaries from Lithuania

Transport Mode / Project Code	Title	Project Status	Priority	Type	Actual End Date	Actual CEF co-funding (at project level)(€)	Beneficiary EU contribution	Eligible costs (at project level)(€)	Out of which: Eligible costs for Lithuania Beneficiaries (€)
Rail						8,206,626		16,413,252	
2014-EU-TM-0217-S	Establishment of the "North Sea-Baltic" Rail Freight Corridor and improving conditions for international rail freight transport	Ongoing	Rail interoperability	Studies	31/12/2020	3,063,037		6,126,074	
2014-EU-TM-0279-S	Support to ERTMS implementation	Closed	European Rail Traffic Management System (ERTMS)	Studies	31/12/2017	5,143,589		10,287,178	
Road						29,300,331		146,501,653	
2017-EU-TM-0068-W	MEGA-E: Metropolitan Greater Areas - Electric	Ongoing	New technologies and innovation	Works	30/06/2023	29,300,331		146,501,653	



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CONNECTING EUROPE FACILITY (CEF) – Transport grants 2014-2020



LUXEMBOURG

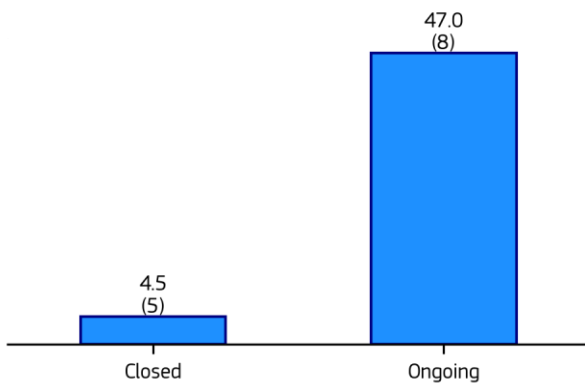
Key facts and figures

Overview of projects with beneficiaries from Luxembourg

Beneficiaries from Luxembourg participate in **13 projects** and receive **€51.5 million in CEF-Transport co-funding**, with investments in these projects of €162.0 million. Out of these, 11 are located in Luxembourg. The amounts and charts refer to the actual (or final for closed actions) CEF Transport funding/investments of beneficiaries from Luxembourg. For details on such projects please refer to the list of projects with beneficiaries from Luxembourg.

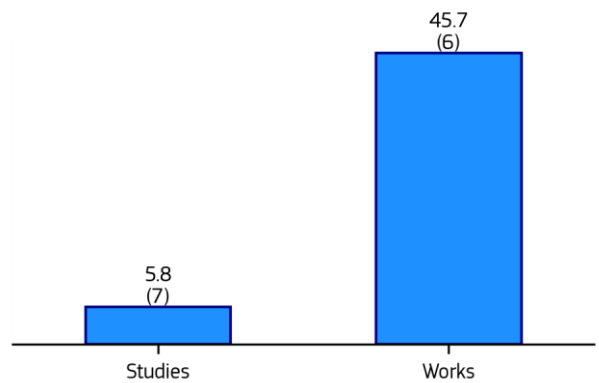
Funding per project status

€ million (number of projects)



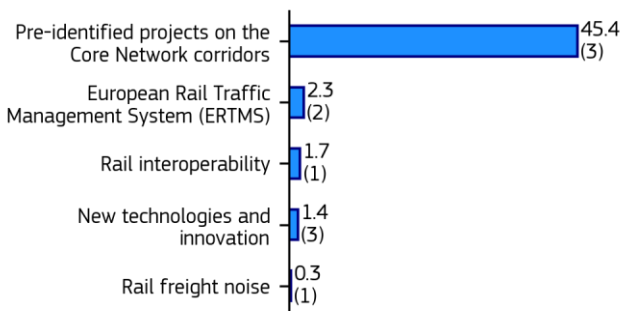
Funding per type (works/studies)

€ million (number of projects)



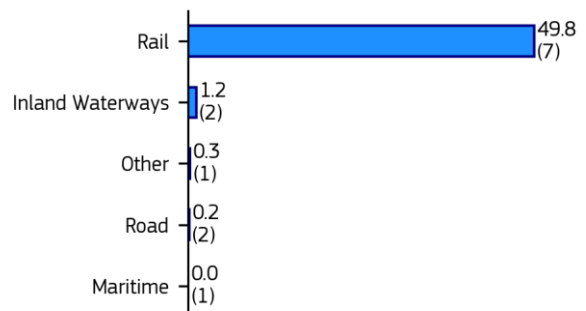
Funding top 5 priorities

€ million (number of projects)



Funding per transport mode

€ million (number of projects)



Overview of additional projects located in Luxembourg

Additionally 10 projects are located in Luxembourg but without the involvement of beneficiaries from Luxembourg. These projects correspond to a total of €414.8 million of CEF-Transport funding and a total investment of €1.1 billion.

These amounts correspond to the total budget of those actions and not only to the share benefiting Luxembourg. For details on such projects please refer to the list of projects located in Luxembourg without beneficiaries from Luxembourg.

List of projects with beneficiaries from Luxembourg

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 Luxembourg Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Luxembourg Beneficiaries (€)
Inland Waterways						14,382,229	1,193,746	28,764,458	2,387,493
2014-NL-TM-0394-S	Breakthrough LNG deployment in inland waterway transport	Closed	New technologies and innovation	Studies	31/12/2019	4,495,550	1,078,992	8,991,100	2,157,984
2015-EU-TM-0038-W	River Information Services Corridor Management Execution (RIS COMEX)	Ongoing	River Information Services (RIS)	Works	31/12/2021	9,886,679	114,754	19,773,358	229,509
Maritime						759,588	27,776	1,519,177	55,552
2014-EU-TM-0503-S	Planning, construction, demonstration and market roll-out of small-scale liquefaction and supply facility for Liquefied Biogas (LBG) as alternative fuel for the transport sector	Closed	New technologies and innovation	Studies	30/06/2019	759,588	27,776	1,519,177	55,552
Other						12,651,102	300,000	25,302,204	600,000
2018-EU-TM-0119-S	FEDeRATED	Ongoing	New technologies and innovation	Studies	29/12/2023	12,651,102	300,000	25,302,204	600,000
Rail						82,188,136	49,776,332	258,037,010	158,537,029
2014-EU-TM-0043-S	Improvement and promotion of North Sea-Mediterranean Rail Freight Corridor	Closed	Rail interoperability	Studies	31/12/2018	1,761,875	1,737,821	3,523,749	3,475,641
2014-LU-TM-0257-W	Brussel-Luxembourg-Strasbourg section of the "EuroCap-Rail" - Luxembourg rail network, works for the construction of a new section providing a direct link between Luxembourg Station and Bettembourg Station	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2022	25,947,000	25,947,000	86,490,000	86,490,000
2014-LU-TM-0410-W	Retrofitting locomotives with ETCS baseline 3	Closed	European Rail Traffic Management System (ERTMS)	Works	31/05/2019	1,474,911	1,474,911	2,949,822	2,949,822
2019-EU-TA-0012-W	Retrofitting brakes of VPI member companies for noise reduction	Ongoing	Rail freight noise	Works	31/12/2023	2,503,350	306,600	14,585,438	1,791,566
2019-EU-TM-0352-W	ERTMS equipment of international and national trains running in France	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2024	31,051,000	860,000	88,988,000	2,330,000
2019-LU-TM-0219-W	EuroCap-Rail. Construction of a new section providing a direct link between Luxembourg Station and Bettembourg Station.	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2023	16,950,000	16,950,000	56,500,000	56,500,000
2020-LU-TM-0029-S	EUROCAP-RAIL. Luxembourg rail network. Studies regarding the upgrading of Bettembourg station.	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2024	2,500,000	2,500,000	5,000,000	5,000,000
Road						15,858,348	191,348	31,716,695	382,696
2014-EU-TA-0582-S	I_HeERO	Closed	Other Telematic Application Systems	Studies	31/03/2018	13,164,667	181,257	26,329,333	362,514

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 Luxembourg Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Luxembourg Beneficiaries (€)
2018-EU-TM-0079-S	sAFE	Ongoing	Safe and secure infrastructure	Studies	31/12/2021	2,693,681	10,091	5,387,362	20,182

List of projects with implementation in Luxembourg without beneficiaries from Luxembourg

Transport Mode / Project Code	Title	Project Status	Priority	Type	Actual End Date	Actual CEF co-funding (at project level)(€)	Beneficiary EU contribution	Eligible costs (at project level)(€)	Out of which: Eligible costs for Luxembourg Beneficiaries (€)
Air						350,447,531		847,325,191	
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	31/12/2023	19,560,617		39,121,234	
2015-EU-TM-0193-M	SESAR Deployment Programme implementation 2015 - Cluster 1	Closed	Single European Sky - SESAR	Mixed	31/12/2019	82,574,058		205,955,187	
2016-EU-TM-0117-M	SESAR Deployment Programme implementation 2016 - Cluster 1: General	Ongoing	Single European Sky - SESAR	Mixed	31/12/2022	246,713,144		599,049,346	
Rail						6,313,938		16,138,920	
2014-ES-TA-0685-W	Frigorail - Refrigerated rail transport between Spain, France and Belgium, using TEN-T corridors	Closed	Freight Transport Services	Works	31/08/2019	1,170,348		5,851,742	
2014-EU-TM-0279-S	Support to ERTMS implementation	Closed	European Rail Traffic Management System (ERTMS)	Studies	31/12/2017	5,143,589		10,287,178	
Road						58,011,177		286,280,146	
2014-EU-TM-0630-S	Connect2LNG	Ongoing	New technologies and innovation	Studies	31/12/2020	4,496,972		8,993,944	
2016-EU-TM-0175-S	H2Benelux	Ongoing	New technologies and innovation	Studies	31/12/2022	7,218,874		17,484,549	
2017-EU-TM-0068-W	MEGA-E: Metropolitan Greater Areas - Electric	Ongoing	New technologies and innovation	Works	30/06/2023	29,300,331		146,501,653	
2019-FR-TM-0073-W	Total High Power Charging	Ongoing	New technologies and innovation	Works	30/06/2023	16,995,000		113,300,000	



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CONNECTING EUROPE FACILITY (CEF) – Transport grants 2014-2020



MALTA

Key facts and figures

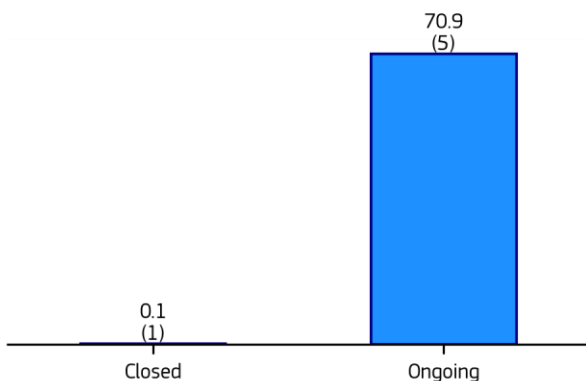
Overview of projects with beneficiaries from Malta

Beneficiaries from Malta participate in **6 projects** and receive **€71.1 million in CEF-Transport co-funding**, with investments in these projects of €103.1 million. Out of these, 6 are located in Malta.

The amounts and charts refer to the actual (or final for closed actions) CEF Transport funding/investments of beneficiaries from Malta. For details on such projects please refer to the list of projects with beneficiaries from Malta.

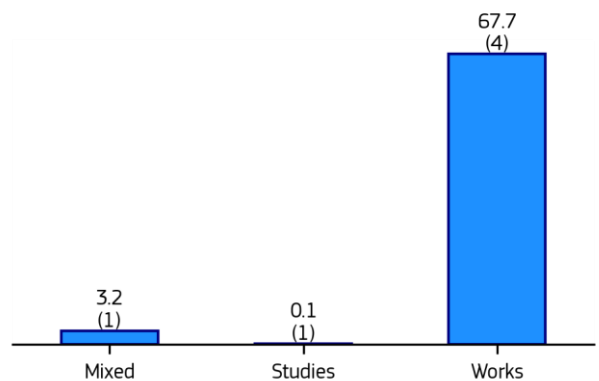
Funding per project status

€ million (number of projects)



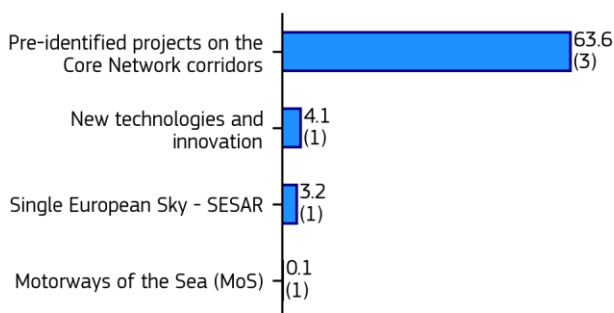
Funding per type (works/studies)

€ million (number of projects)



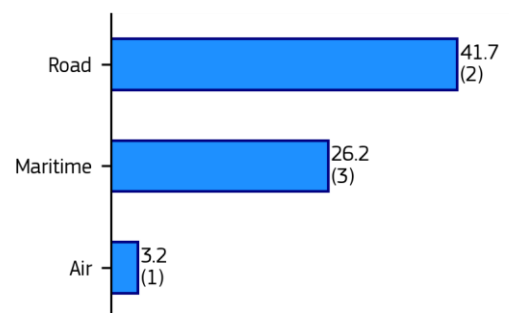
Funding top 5 priorities

€ million (number of projects)



Funding per transport mode

€ million (number of projects)



Overview of additional projects located in Malta

Additionally 1 projects are located in Malta but without the involvement of beneficiaries from Malta. These projects correspond to a total of €3.5 million of CEF-Transport funding and a total investment of €7.1 million.

These amounts correspond to the total budget of those actions and not only to the share benefiting Malta. For details on such projects please refer to the list of projects located in Malta without beneficiaries from Malta.

List of projects with beneficiaries from Malta

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 Malta Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Malta Beneficiaries (€)
Air						246,713,144	3,211,080	599,049,346	7,467,629
2016-EU-TM-0117-M	SESAR Deployment Programme implementation 2016 – Cluster 1: General	Ongoing	Single European Sky – SESAR	Mixed	31/12/2022	246,713,144	3,211,080	599,049,346	7,467,629
Maritime						35,350,535	26,153,582	88,259,345	46,573,439
2015-EU-TM-0108-S	Preventing incident and accident by safer ships on the oceans - PICASSO	Closed	Motorways of the Sea (MoS)	Studies	30/06/2018	1,579,155	146,202	3,158,310	292,404
2017-EU-TM-0169-W	EU Green Loop	Ongoing	New technologies and innovation	Works	30/06/2022	11,866,000	4,102,000	59,330,000	20,510,000
2019-MT-TMC-0089-W	High Voltage Shore Connection (HVSC) for the TEN-T Core Grand Harbour Port, Malta – Action A	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/11/2023	21,905,380	21,905,380	25,771,035	25,771,035
Road						41,712,681	41,712,681	49,073,742	49,073,742
2014-MT-TMC-0360-W	Upgrading modal interconnection on Malta's TEN-T (road) Core Network: Marsaxlokk-Luqa-Valletta (Marsa section EA20a-EA21 - Action A and Actions B2, B3 and B4)	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2021	38,854,794	38,854,794	45,711,522	45,711,522
2016-MT-TMC-0016-W	Upgrading of Modal Interconnection on Malta's TEN-T (road) Core Network: Marsaxlokk-Luqa-Valletta (Marsa - Action B1 and parts of Actions B2, B3 and B4)	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/09/2022	2,857,887	2,857,887	3,362,220	3,362,220

List of projects with implementation in Malta without beneficiaries from Malta

Transport Mode / Project Code	Title	Project Status	Priority	Type	Actual End Date	Actual CEF co-funding (at project level)(€)	Beneficiary EU contribution	Eligible costs (at project level)(€)	Out of which: Eligible costs for Malta Beneficiaries (€)
Maritime						3,539,250		7,078,500	
2018-EU-TM-0135-5	iTerminals 4.0	Ongoing	New technologies and innovation	Studies	31/12/2022	3,539,250		7,078,500	



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CONNECTING EUROPE FACILITY (CEF) – Transport grants 2014-2020



NETHERLANDS

Key facts and figures

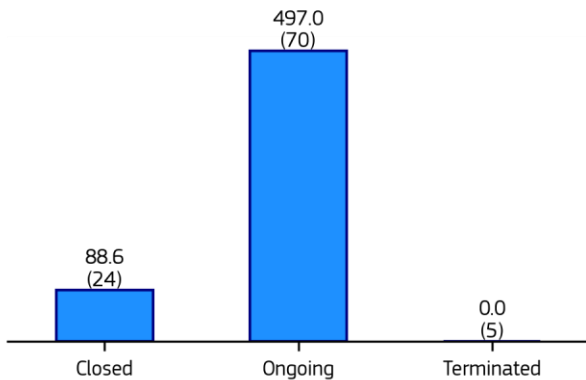
Overview of projects with beneficiaries from Netherlands

Beneficiaries from Netherlands participate in **99 projects** and receive **€585.6 million in CEF-Transport co-funding**, with investments in these projects of €1.9 billion. Out of these, 93 are located in Netherlands.

The amounts and charts refer to the actual (or final for closed actions) CEF Transport funding/investments of beneficiaries from Netherlands. For details on such projects please refer to the list of projects with beneficiaries from Netherlands.

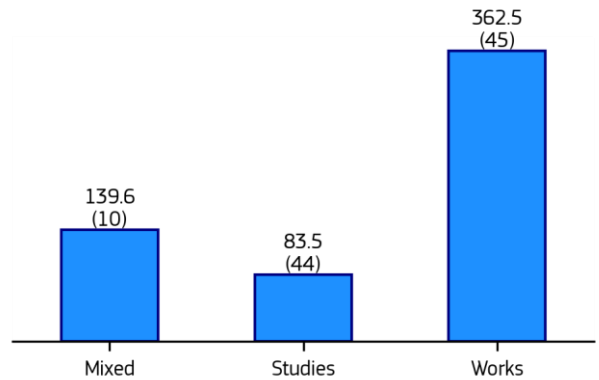
Funding per project status

€ million (number of projects)



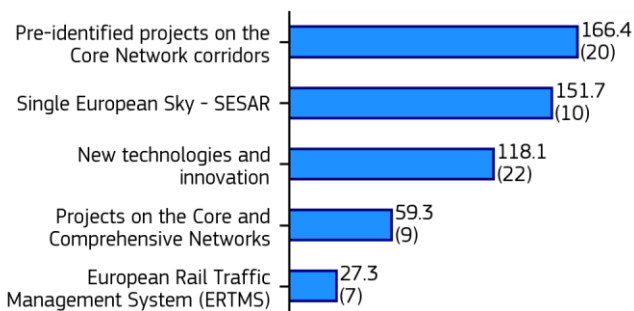
Funding per type (works/studies)

€ million (number of projects)



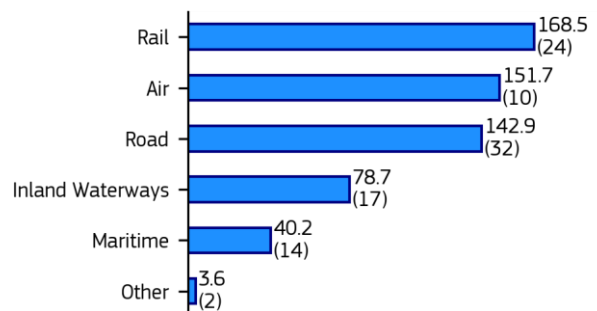
Funding top 5 priorities

€ million (number of projects)



Funding per transport mode

€ million (number of projects)



Overview of additional projects located in Netherlands

Additionally 13 projects are located in Netherlands but without the involvement of beneficiaries from Netherlands. These projects correspond to a total of €110.0 million of CEF-Transport funding and a total investment of €416.7 million.

These amounts correspond to the total budget of those actions and not only to the share benefiting Netherlands. For details on such projects please refer to the list of projects located in Netherlands without beneficiaries from Netherlands.

List of projects with beneficiaries from Netherlands

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 Netherlands Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Netherlands Beneficiaries (€)
Air						1,242,281,355	151,650,412	2,692,427,784	328,391,627
2014-EU-TM-0136-M	DP Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2020	289,733,197	7,314,579	586,107,115	14,629,158
2015-EU-TM-0193-M	SESAR Deployment Programme implementation 2015 – Cluster 1	Closed	Single European Sky - SESAR	Mixed	31/12/2019	82,574,058	19,959,951	205,955,187	49,783,861
2015-EU-TM-0196-M	SESAR Deployment Programme implementation 2015 – Cluster 2	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	328,649,349	49,696,139	747,676,567	110,178,116
2015-EU-TM-0197-M	SESAR Deployment Programme implementation 2015 – Cluster 3	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	47,660,373	6,606,295	58,404,938	7,772,112
2015-NL-TM-0402-W	Civil/Military co-location at Schiphol	Closed	Single European Sky - SESAR	Works	30/06/2018	4,922,224	4,922,224	9,844,449	9,844,449
2016-EU-TM-0117-M	SESAR Deployment Programme implementation 2016 – Cluster 1: General	Ongoing	Single European Sky - SESAR	Mixed	31/12/2022	246,713,144	30,350,276	599,049,346	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	30/06/2022	3,952,500	3,952,500	7,905,000	7,905,000
2017-EU-TM-0076-M	SESAR Deployment Programme Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	227,350,056	18,121,994	456,032,277	36,243,987
2017-NL-TM-0127-W	Remote tower and relocation of local approach for Groningen Eelde and Maastricht Aachen airports	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 Schiphol and Groningen Eelde airports by WAM/ADS-B	Ongoing	Single European Sky - SESAR	Works	31/12/2022	3,057,900	3,057,900	6,115,800	6,115,800
Inland Waterways						127,966,159	78,675,261	398,129,978	279,521,570
2014-EU-TM-0129-W	New Terneuzen lock (preparatory and ancillary works)	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2021	48,094,800	8,103,974	120,237,000	20,259,934
2014-NL-TM-0069-W	Maasroute upgrading phase 2b 2015-2018	Closed	Pre-identified projects on the Core Network corridors	Works	31/12/2019	13,555,597	13,555,597	33,888,992	33,888,992
2014-NL-TM-0241-W	Preparatory activities and project management for the new large Amsterdam lock	Closed	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	Closed	New technologies and innovation	Studies	31/12/2019	4,495,550	3,416,558	8,991,100	6,833,117
2015-EU-TM-0038-W	River Information Services Corridor Management Execution (RIS COMEX)	Ongoing	River Information Services (RIS)	Works	31/12/2021	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

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 Netherlands Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Netherlands Beneficiaries (€)
2017-NL-TM-0056-W	Port-Liner, "zero emission" ships for inland waterways	Terminated	New technologies and innovation	Works	31/12/2019	0	0	0	0
2017-NL-TM-0140-W	ACCEL BARGE: Accelerated Electrification of Inland Waterways	Terminated	New technologies and innovation	Works	31/03/2020	0	0	0	0
2018-EU-TM-0020-S	Masterplan Digitalisation of Inland Waterways	Ongoing	River Information Services (RIS)	Studies	02/12/2022	1,460,000	325,000	2,920,000	650,000
2018-NL-TM-0096-W	Upgrade of the combined cargo terminal rail infrastructure at the Port of Moerdijk	Ongoing	Multimodal logistics platforms	Works	31/12/2021	2,154,030	2,154,030	10,770,150	10,770,150
2019-EU-TM-0102-S	RH2INE Kick-start Study	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/08/2021	524,500	241,500	1,049,000	483,000
2019-NL-TM-0287-W	Upgrading infrastructure for waterborne operations at three locations on the Maas and Albertkanaal	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/08/2024	10,209,080	10,209,080	51,045,399	51,045,399
2019-NL-TM-0295-W	Overnight mooring facility Spijk on the German-Dutch border	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2023	11,353,186	11,353,186	56,765,929	56,765,929
2020-NL-TM-0005-S	Inland Barge Terminal Bergen op Zoom (NL)	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/03/2022	615,682	615,682	1,231,364	1,231,364
2020-NL-TM-0007-S	Preparations to remove final bottlenecks on the Maas section of the TEN-T core network in the Netherlands	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2024	1,156,500	1,156,500	2,313,000	2,313,000
2020-NL-TM-0094-S	Preparatory Studies for Onshore Power Supply Works in the Core Maritime Port of Amsterdam	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/07/2023	1,328,050	1,328,050	2,656,100	2,656,100
2020-NL-TM-0099-S	Revitalisation and Realisation of Alternative Fuel Infrastructure - Inland Port Maasbracht on NSMED	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2024	1,163,750	1,163,750	2,327,500	2,327,500
Maritime						96,665,324	40,199,565	311,361,908	168,156,817
2014-EU-TM-0095-W	ReaLNG: Turning LNG as marine fuel into reality in the North Sea-Baltic region	Closed	Motorways of the Sea (MoS)	Works	30/09/2017	12,581,818	12,321,842	38,531,679	37,735,507
2014-EU-TM-0206-S	STM Validation Project	Closed	Motorways of the Sea (MoS)	Studies	30/06/2019	19,826,809	59,973	39,653,618	119,946
2014-EU-TM-0383-S	Pilot LNG-powered multipurpose RoRo ship	Terminated	New technologies and innovation	Studies	31/12/2017	0	0	0	0
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	Closed	Motorways of the Sea (MoS)	Mixed	31/12/2018	5,427,282	233,895	17,179,890	740,387
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
2015-EU-TM-0098-M	DOOR2LNG - Upgrade of the maritime link integrated in the multimodal container transport routes	Closed	Motorways of the Sea (MoS)	Mixed	30/06/2020	16,862,636	2,274,887	55,742,120	7,520,000

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 Netherlands Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Netherlands Beneficiaries (€)
2015-EU-TM-0307-M	S/F SamueLNG for a Blue Atlantic Arch	Closed	Motorways of the Sea (MoS)	Mixed	30/06/2019	9,862,060	36,000	19,724,120	72,000
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
2018-EU-TM-0135-S	iTerminals 4.0	Ongoing	New technologies and innovation	Studies	31/12/2022	3,539,250	230,750	7,078,500	461,500
2018-NL-TM-0007-W	Upgrade of the combined transport RSC terminal Rotterdam	Ongoing	Multimodal logistics platforms	Works	31/12/2022	1,759,550	1,759,550	8,797,750	8,797,750
2018-NL-TM-0144-W	Upgrade of the combined Rotterdam World Gateway transport terminal	Ongoing	Multimodal logistics platforms	Works	31/12/2022	5,589,000	5,589,000	27,945,000	27,945,000
2019-NL-TM-0196-W	Bio2Bunker: BLNG as the solution for decarbonising the maritime industry	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/05/2024	11,000,000	11,000,000	55,000,000	55,000,000
2020-NL-TM-0077-S	Study to realise the implementation of onshore power in the port of Rotterdam	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2023	1,280,000	1,280,000	2,560,000	2,560,000
Other						42,957,834	3,622,110	85,915,668	7,244,220
2018-EU-TM-0077-S	A European FEderated Network of Information eXchange in Logistics	Ongoing	New technologies and innovation	Studies	31/03/2022	30,306,732	1,322,110	60,613,464	2,644,220
2018-EU-TM-0119-S	FEDeRATED	Ongoing	New technologies and innovation	Studies	29/12/2023	12,651,102	2,300,000	25,302,204	4,600,000
Rail						175,603,808	168,541,296	515,144,055	496,119,037
2014-EU-TA-0122-S	Implementation study for the quality improvement of the cross-border railway connection between Groningen (NL) and Bremen (GE)	Closed	Projects on the Core and Comprehensive Networks	Studies	28/02/2019	3,847,500	3,792,747	7,695,001	7,585,494
2014-EU-TA-0131-S	European Rail Freight Line System on the Rhine-Alpine Corridor	Closed	Projects on the Core and Comprehensive Networks	Studies	30/11/2018	586,367	129,001	1,172,733	258,001
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	0	931,144	0
2014-NL-TA-0680-S	3EUStates2cross (Study, Rail, Limburg S-E Netherlands)	Closed	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 the deployment of ERTMS on the Kijfhoek (Port of Rotterdam)–Roosendaal–Belgian border railway line section	Closed	European Rail Traffic Management System (ERTMS)	Studies	31/03/2018	1,069,068	1,069,068	2,138,136	2,138,136
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	31/03/2021	59,892,117	59,892,117	199,640,390	199,640,390
2015-NL-TM-0264-W	ERTMS track-side deployment on the Kijfhoek-Roosendaal-Belgian border railway line	Terminated	European Rail Traffic Management System (ERTMS)	Works	31/12/2020	0	0	0	0
2015-NL-TM-0328-	ERTMS L2 B3 On-board deployment	Ongoing	European Rail	Works	31/12/2023	1,531,736	1,531,736	3,063,472	3,063,472

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W	on NS vehicles		Traffic Management System (ERTMS)						
2016-EU-TA-0108-W	2EUStates2cross	Ongoing	Projects on the Core and Comprehensive Networks	Works	16/03/2023	27,680,000	24,240,000	69,200,000	60,600,000
2016-EU-TA-0174-S	Implementation Study for the optimisation of the cross-border rail infrastructure in the Ghent-Terneuzen port area	Ongoing	Projects on the Core and Comprehensive Networks	Studies	30/09/2020	642,130	614,020	1,284,260	1,228,040
2016-EU-TA-0185-S	Sharing of train tracking & estimated time of arrival information	Closed	Freight Transport Services	Studies	31/12/2019	1,429,076	377,124	2,858,152	754,248
2016-NL-TM-0112-W	ERTMS baseline 3 upgrade of TEN-T freight locomotives	Terminated	European Rail Traffic Management System (ERTMS)	Works	31/12/2020	0	0	0	0
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	31/12/2024	17,741,250	17,741,250	39,425,000	39,425,000
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	31/12/2024	6,073,508	6,073,508	13,496,684	13,496,684
2019-EU-TA-0003-W	The Wunderline: Borderless European rail connection between Germany and The Netherlands	Ongoing	Projects on the Core and Comprehensive Networks	Works	31/12/2023	12,694,875	11,130,116	51,189,012	44,879,500
2019-NL-TA-0063-S	Removing bottlenecks on the Venlo (NL)-Kaldenkirchen (DE) cross-border rail section	Ongoing	Projects on the Core and Comprehensive Networks	Studies	31/12/2023	5,930,000	5,930,000	11,860,000	11,860,000
2019-NL-TM-0091-S	Study on the connection of the third railway cross-border track Zevenaar-Emmerich/Oberhausen	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2023	1,196,403	1,196,403	2,392,806	2,392,806
2019-NL-TM-0108-W	Prototype for retrofit of Drielandentrein (through-train Liège-Maastricht-Aachen) with ERTMS (B3) on-board equipment	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2022	900,000	900,000	2,509,000	2,509,000
2019-NL-TM-0160-S	Study for the removal of the railway bottleneck to the Maasvlakte II railway terminals in the Port of Rotterdam	Ongoing	Pre-identified projects on the Core Network corridors	Studies	29/12/2023	3,553,500	3,553,500	7,107,000	7,107,000
2019-NL-TM-0284-W	Rotterdam and EU hinterland connection: Theemsweg railway section superstructure	Ongoing	Pre-identified projects on the Core Network corridors	Works	01/07/2022	8,688,000	8,688,000	28,960,000	28,960,000
2019-NL-TM-0321-W	Upgrading Amersfoort East side rail yard on the pre-identified core North Sea Baltic section	Ongoing	Pre-identified projects on the Core Network corridors	Works	17/06/2022	7,091,889	7,091,889	23,639,630	23,639,630
2019-NL-TM-0388-W	Implementing hydrogen passenger trains in the Province of Groningen, The Netherlands	Ongoing	New technologies and innovation	Works	31/12/2024	5,800,000	5,800,000	29,000,000	29,000,000

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 Netherlands Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Netherlands Beneficiaries (€)
2020-NL-TM-0020-S	Preparatory Study to accommodate 740 m. freight trains at Waalhaven Zuid railway yard – Port of Rotterdam	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2023	1,092,983	1,092,983	2,185,966	2,185,966
2020-NL-TM-0023-S	Study of removal two critical bottlenecks North Sea-Baltic Core Network Corridor	Ongoing	Pre-identified projects on the Core Network corridors	Studies	15/09/2023	2,940,335	2,940,335	5,880,670	5,880,670
Road						319,775,666	142,900,206	1,274,445,164	639,055,022
2014-EU-TA-0582-S	I_HeERO	Closed	Other Telematic Application Systems	Studies	31/03/2018	13,164,667	173,452	26,329,333	346,903
2014-EU-TM-0317-S	EU ITS Platform	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2021	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	31/12/2020	18,456,120	826,600	92,280,600	4,133,000
2014-EU-TM-0597-W	Arc Atlantique Corridor phase II	Closed	Intelligent Transport Services for road (ITS)	Works	31/12/2017	20,575,559	1,955,369	102,877,793	9,776,844
2014-EU-TM-0630-S	Connect2LNG	Ongoing	New technologies and innovation	Studies	31/12/2020	4,496,972	1,865,063	8,993,944	3,730,126
2014-EU-TM-0643-S	H2Nodes – evolution of a European hydrogen refuelling station network by mobilising local demand and value chains	Ongoing	New technologies and innovation	Studies	30/06/2021	13,531,200	2,855,224	27,062,400	5,710,448
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 the 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	Closed	Intelligent Transport Services for road (ITS)	Studies	29/02/2020	14,584,158	3,848,127	29,168,316	7,696,255
2015-EU-TM-0316-S	Models for Economic Hydrogen Refuelling Infrastructure	Ongoing	New technologies and innovation	Studies	31/12/2022	5,509,500	825,969	11,019,000	1,651,938
2015-EU-TM-0367-S	ULTRA-E	Closed	New technologies and innovation	Studies	31/12/2019	5,874,850	689,117	11,749,700	1,378,235
2015-EU-TM-0380-S	C-Roads Belgium/Flanders	Ongoing	Intelligent Transport Services for road (ITS)	Studies	30/06/2021	1,588,250	1,057,750	3,176,500	2,115,500
2015-EU-TM-0422-S	LNG motion: Fuelling trucks with LNG/CNG along the Core Network	Ongoing	New technologies and innovation	Studies	31/12/2021	10,284,284	7,943,943	20,568,568	15,887,886
2016-EU-TM-0044-M	URSA MAJOR neo	Ongoing	Intelligent Transport Services for road (ITS)	Mixed	31/12/2022	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	31/12/2021	5,485,750	3,548,250	10,971,500	7,096,500
2016-EU-TM-0175-S	H2Benelux	Ongoing	New technologies and innovation	Studies	31/12/2022	7,218,874	3,665,100	17,484,549	10,377,000
2016-EU-TM-0277-S	BENEFIC	Ongoing	New technologies	Studies	31/12/2022	7,580,000	3,501,973	37,150,000	17,258,608

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			and innovation						
2016-EU-TM-0316-W	Arc Atlantique Phase 3	Ongoing	Intelligent Transport Services for road (ITS)	Works	31/12/2021	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	30/06/2021	10,000,000	1,767,000	20,000,000	3,534,000
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	31/12/2022	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	30/06/2023	29,300,331	29,300,331	146,501,653	146,501,653
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-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-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
2018-EU-TM-0079-S	sAFE	Ongoing	Safe and secure infrastructure	Studies	31/12/2021	2,693,681	65,550	5,387,362	131,100
2018-FR-TM-0097-S	InDiD	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2023	10,766,707	250,000	21,533,414	500,000
2018-NL-TM-0036-W	Innovative and digital bike storage solutions in urban nodes for efficient passenger transfer and last-mile connections	Ongoing	New technologies and innovation	Works	31/12/2023	2,202,000	2,202,000	11,010,000	11,010,000
2018-NL-TM-0091-W	Secure Truck Parking on the Topcorridors in the Netherlands (SecureNL)	Ongoing	Safe and secure infrastructure	Works	31/12/2022	3,769,055	3,769,055	18,930,460	18,930,460
2018-NL-TM-0111-S	Central Gate	Ongoing	Safe and secure infrastructure	Studies	31/12/2023	796,500	796,500	1,593,000	1,593,000
2019-NL-TM-0072-W	Zero Emission Buses for public transport in Amsterdam, The Netherlands	Ongoing	New technologies and innovation	Works	31/12/2023	13,780,840	13,780,840	68,904,200	68,904,200
2019-NL-TM-0113-W	SecureNL 2.0	Ongoing	Safe and secure infrastructure	Works	30/06/2024	6,135,706	6,135,706	30,678,530	30,678,530

List of projects with implementation in Netherlands without beneficiaries from Netherlands

Transport Mode / Project Code	Title	Project Status	Priority	Type	Actual End Date	Actual CEF co-funding (at project level)(€)	Beneficiary EU contribution	Eligible costs (at project level)(€)	Out of which: Eligible costs for Netherlands Beneficiaries (€)
Air						22,347,879		44,695,758	
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	31/12/2023	19,560,617		39,121,234	
Inland Waterways						6,955,025		13,910,050	
2014-BE-TM-0578-S	Watertruck+	Ongoing	New technologies and innovation	Studies	30/06/2021	6,955,025		13,910,050	
Rail						24,018,283		48,036,565	
2014-DE-TM-0299-S	Support and coordination of the Rhine-Alpine Rail Freight Corridor for its long term sustainable operation	Closed	Rail interoperability	Studies	31/12/2018	2,567,504		5,135,008	
2014-EU-TM-0043-S	Improvement and promotion of North Sea-Mediterranean Rail Freight Corridor	Closed	Rail interoperability	Studies	31/12/2018	1,761,875		3,523,749	
2014-EU-TM-0217-S	Establishment of the "North Sea-Baltic" Rail Freight Corridor and improving conditions for international rail freight transport	Ongoing	Rail interoperability	Studies	31/12/2020	3,063,037		6,126,074	
2014-EU-TM-0279-S	Support to ERTMS implementation	Closed	European Rail Traffic Management System (ERTMS)	Studies	31/12/2017	5,143,589		10,287,178	
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	10,766,903		21,533,806	
2015-EU-TM-0028-S	Rhine-Alpine Integrated and	Closed	Nodes of the Core Network	Studies	31/12/2019	715,375		1,430,750	

Transport Mode / Project Code	Title	Project Status	Priority	Type	Actual End Date	Actual CEF co-funding (at project level)(€)	Beneficiary EU contribution	Eligible costs (at project level)(€)	Out of which: Eligible costs for Netherlands Beneficiaries (€)
	Seamless Travel Chain (RAISE-IT)								
Road						56,680,927		310,067,341	
2014-UK-TM-0388-S	Study of innovative natural gas solutions for road transport in north west Europe with pilot deployment in UK and the Netherlands	Closed	New technologies and innovation	Studies	31/12/2018	585,279		1,264,101	
2017-DE-TM-0064-W	EUROP-E: European Ultra-Charge Roll Out Project - Electric	Ongoing	New technologies and innovation	Works	30/06/2023	39,100,648		195,503,240	
2019-FR-TM-0073-W	Total High Power Charging	Ongoing	New technologies and innovation	Works	30/06/2023	16,995,000		113,300,000	



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CONNECTING EUROPE FACILITY (CEF) – Transport grants 2014-2020



POLAND

Key facts and figures

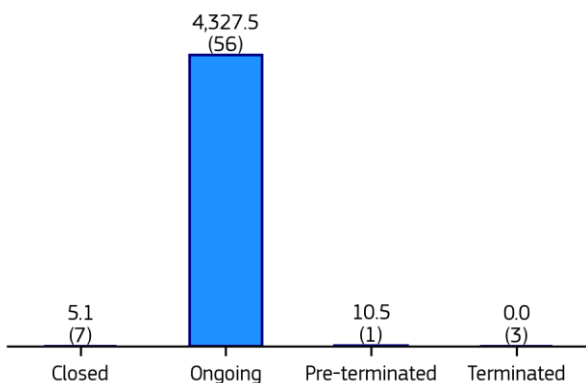
Overview of projects with beneficiaries from Poland

Beneficiaries from Poland participate in **67 projects** and receive **€4.3 billion in CEF-Transport co-funding**, with investments in these projects of €6.1 billion. Out of these, 64 are located in Poland.

The amounts and charts refer to the actual (or final for closed actions) CEF Transport funding/investments of beneficiaries from Poland. For details on such projects please refer to the list of projects with beneficiaries from Poland.

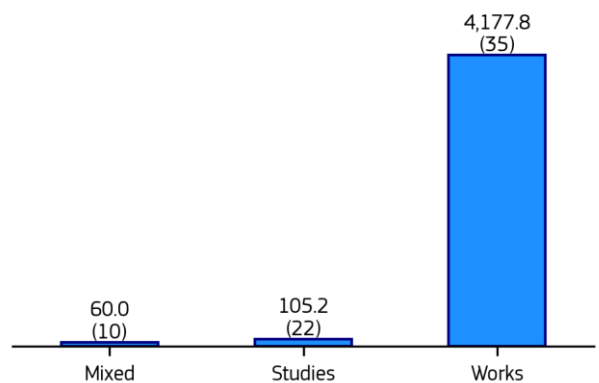
Funding per project status

€ million (number of projects)



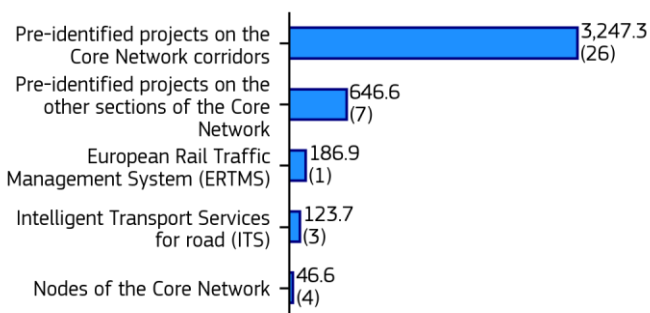
Funding per type (works/studies)

€ million (number of projects)



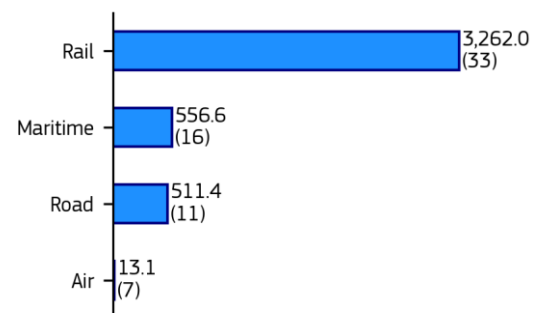
Funding top 5 priorities

€ million (number of projects)



Funding per transport mode

€ million (number of projects)



Overview of additional projects located in Poland

Additionally 9 projects are located in Poland but without the involvement of beneficiaries from Poland. These projects correspond to a total of €120.2 million of CEF-Transport funding and a total investment of €525.5 million.

These amounts correspond to the total budget of those actions and not only to the share benefiting Poland. For details on such projects please refer to the list of projects located in Poland without beneficiaries from Poland.

List of projects with beneficiaries from Poland

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 Poland Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Poland Beneficiaries (€)
Air						1,229,322,181	13,086,406	2,661,077,952	25,544,651
2014-EU-TM-0136-M	DP Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2020	289,733,197	3,301,105	586,107,115	6,602,210
2015-EU-TM-0193-M	SESAR Deployment Programme implementation 2015 – Cluster 1	Closed	Single European Sky - SESAR	Mixed	31/12/2019	82,574,058	586	205,955,187	1,461
2015-EU-TM-0196-M	SESAR Deployment Programme implementation 2015 – Cluster 2	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	328,649,349	6,012	747,676,567	12,025
2015-EU-TM-0197-M	SESAR Deployment Programme implementation 2015 – Cluster 3	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	47,660,373	3,040,764	58,404,938	3,577,628
2016-EU-TM-0117-M	SESAR Deployment Programme implementation 2016 – Cluster 1: General	Ongoing	Single European Sky - SESAR	Mixed	31/12/2022	246,713,144	5,765,265	599,049,346	13,405,979
2016-EU-TMC-0113-M	SESAR Deployment Programme implementation 2016 – Cluster 2: Cohesion	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	6,642,004	90	7,852,522	180
2017-EU-TM-0076-M	SESAR Deployment Programme Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	227,350,056	972,584	456,032,277	1,945,168
Maritime						582,947,553	556,556,936	837,958,744	735,199,961
2014-EU-TM-0686-S	e-Freight implementation Action (e-Impact)	Closed	New technologies and innovation	Studies	30/06/2018	1,591,487	481,527	3,182,974	963,054
2014-EU-TMC-0641-M	Sweden-Poland sustainable sea-hinterland services "Sustainable Swinoujście-Trelleborg MoS"	Ongoing	Motorways of the Sea (MoS)	Mixed	31/12/2022	22,437,167	22,437,167	29,812,872	29,812,872
2015-PL-TM-0006-W	Improving rail access to the port of Gdansk	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2022	108,543,272	108,543,272	132,774,644	132,774,644
2015-PL-TM-0034-W	Improving rail access to the port of Gdynia	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2022	162,235,595	162,235,595	190,865,406	190,865,406
2015-PL-TM-0125-W	Improving rail access to the Szczecin and Swinoujście seaports	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2022	119,897,528	119,897,528	141,055,915	141,055,915
2015-PL-TM-0280-S	Design and environmental documentation for the expansion and modernisation of Core Network node in the Port of Gdańsk	Closed	Nodes of the Core Network	Studies	30/11/2018	371,175	371,175	742,350	742,350
2015-PL-TM-0372-M	Extension and modernisation of the road and railway network in the Gdansk outer port	Ongoing	Multimodal logistics platforms	Mixed	30/06/2021	24,450,726	24,450,726	28,765,560	28,765,560
2015-PL-TM-0413-W	Modernisation of the fairway, expansion of the quays and improvement of navigation in the Internal Port in Gdansk	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/06/2022	93,735,340	93,735,340	110,276,871	110,276,871
2016-EU-TM-0290-	Sweden-Poland Sustainable Sea-	Closed	Motorways of the	Mixed	31/12/2019	955,740	53,002	3,245,800	180,000

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 Poland Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Poland Beneficiaries (€)
M	Hinterland Services III		Sea (MoS)						
2017-EU-TM-0166-W	Cargo capacity upgrade and LNG bunkering: Świnoujście–Ystad maritime link	Pre-terminated	Motorways of the Sea (MoS)	Works	31/08/2022	34,853,564	10,475,645	132,391,879	34,918,817
2017-PL-TM-0038-W	Expansion of the Northern quay at the peninsular breakwater in the Gdańsk port	Terminated	Pre-identified projects on the Core Network corridors	Works	31/12/2021	0	0	0	0
2018-PL-TM-0023-S	Feasibility study and technical documentation of the intelligent cargo road traffic management system in the port of Gdynia	Ongoing	New technologies and innovation	Studies	30/04/2022	672,500	672,500	1,345,000	1,345,000
2018-PL-TM-0028-W	Eliminating 'last mile' bottlenecks – construction of the overflow car park at the ferry terminal in Swinoujście	Ongoing	Multimodal logistics platforms	Works	30/09/2022	1,387,441	1,387,441	6,937,206	6,937,206
2018-PL-TM-0093-W	Expansion and modernisation of road and rail access to the port of Gdańsk	Ongoing	Multimodal logistics platforms	Works	31/12/2023	3,871,782	3,871,782	19,358,909	19,358,909
2019-PL-TM-0244-W	Hinterland connection with core port of Szczecin: railway bridge over the Regalica river	Ongoing	Pre-identified projects on the other sections of the Core Network	Works	30/06/2023	7,104,962	7,104,962	35,524,809	35,524,809
2020-PL-TM-0088-S	Preparatory works for the "Development of access infrastructure in the Port of Gdynia" investment task	Ongoing	Pre-identified projects on the Core Network corridors	Studies	29/12/2023	839,274	839,274	1,678,548	1,678,548
Rail						3,261,965,994	3,261,965,994	4,375,885,047	4,375,885,047
2014-EU-TM-0217-S	Establishment of the "North Sea-Baltic" Rail Freight Corridor and improving conditions for international rail freight transport	Ongoing	Rail interoperability	Studies	31/12/2020	3,063,037	3,063,037	6,126,074	6,126,074
2014-PL-TMC-0180-W	Works on the E 59 railway line on the Wrocław–Poznań section, stage IV, border of Dolnośląskie Voivodeship – Czempin section.	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/06/2023	226,496,522	226,496,522	295,032,593	295,032,593
2014-PL-TMC-0182-W	Works on the E75 railway line (Sadowne–Czyżew section) along with the remaining works on the Warszawa Rembertów–Sadowne section	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/09/2023	179,200,409	179,200,409	235,171,141	235,171,141
2014-PL-TMC-0185-W	Works on the E20 railway line (Warsaw-Poznan section) – remaining works, Sochaczew-Swarzedz section	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2022	347,816,102	347,816,102	462,706,002	462,706,002
2014-PL-TMC-0198-W	Works on the E 59 railway line, Poznań Główny–Szczecin Dąbie section.	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2022	407,532,937	407,532,937	495,300,118	495,300,118
2014-PL-TMC-0205-W	Works on the Warszawa Włochy-Grodzisk Mazowiecki railway line	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/04/2021	50,345,030	50,345,030	67,586,294	67,586,294
2014-PL-TMC-0212-W	Works on the Warsaw ring railway (section Warszawa	Ongoing	Pre-identified projects on the Core	Works	31/12/2020	45,961,536	45,961,536	54,072,395	54,072,395

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 Poland Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Poland Beneficiaries (€)
	Golabki/Warszawa Zachodnia-Warszawa Gdanska)		Network corridors						
2015-PL-TM-0001-W	Modernisation of the E30 railway line, Zabrze-Katowice-Krakow section	Ongoing	Pre-identified projects on the other sections of the Core Network	Works	31/12/2022	324,334,746	324,334,746	418,172,700	418,172,700
2015-PL-TM-0002-W	Works on the E75 railway line, Czyżew-Białystok section (phase I)	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2022	283,249,774	283,249,774	371,718,863	371,718,863
2015-PL-TM-0004-W	Works on the E30 railway line, Kraków Główny Towarowy-Rudzice section, including the construction of metropolitan line tracks	Ongoing	Pre-identified projects on the other sections of the Core Network	Works	31/12/2023	194,914,089	194,914,089	240,872,577	240,872,577
2015-PL-TM-0005-W	Works on the 14 and 811 railway lines - Łódź Kaliska-Zduńska Wola-Ostrów Wielkopolski section, stage I: Łódź Kaliska-Zduńska Wola	Ongoing	Nodes of the Core Network	Works	31/12/2023	43,162,749	43,162,749	66,805,060	66,805,060
2015-PL-TM-0007-W	Works on the E20 railway line, Siedlce-Terespol section, stage III - LCS Terespol	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2022	84,513,924	84,513,924	101,093,210	101,093,210
2015-PL-TM-0022-W	Electrification of railway lines 278 and 274, Węglińiec-Zgorzelec section	Ongoing	Pre-identified projects on the other sections of the Core Network	Works	31/12/2020	10,870,980	10,870,980	12,789,388	12,789,388
2015-PL-TM-0037-S	Modernisation of railway infrastructure at the Małaszewicze Transloading Zone	Ongoing	Pre-identified projects on the Core Network corridors	Studies	30/06/2021	2,213,335	2,213,335	2,603,924	2,603,924
2015-PL-TM-0081-S	Works on primary passenger lines (E30 and E65) within the Śląskie Province, stage I: E65 railway line, Będzin-Katowice-Tychy-Czechowice Dziedzice-Zebrzydowice section - Preparatory works	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2021	7,569,926	7,569,926	8,905,795	8,905,795
2016-PL-TA-0240-W	Acoustic modernisation of freight cars to adapt them to the functional and system requirements	Ongoing	Rail freight noise	Works	31/12/2022	1,156,566	1,156,566	5,782,829	5,782,829
2016-PL-TM-0026-S	Feasibility study for the construction of rapid non-collision urban rail transport in Krakow	Ongoing	Nodes of the Core Network	Studies	30/09/2023	999,398	999,398	1,998,796	1,998,796
2016-PL-TM-0268-S	Construction of a pilot docking station, as a part of an LNG distribution system based on cryogenic tank containers	Ongoing	New technologies and innovation	Studies	15/12/2021	945,291	945,291	1,890,582	1,890,582
2016-PL-TMC-0013-W	Works on the E30 railway line, Kędzierzyn Koźle-Opole Zachodnie section	Ongoing	Pre-identified projects on the other sections of the Core Network	Works	30/04/2023	90,015,564	90,015,564	142,384,631	142,384,631
2016-PL-TMC-0105-W	Works on primary passenger lines (E30 and E65) within the Silesian Province, stage I, LOT C: Most Wisła-	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2023	94,952,734	94,952,734	111,709,099	111,709,099

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 Poland Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Poland Beneficiaries (€)
	Czechowice Dziedzice–Zabrzeg section								
2016-PL-TMC-0135-W	Works on the E75 railway line, Białystok–Suwałki–Trakiszki (state border) section, Stage I Białystok-Elk section	Ongoing	Pre-identified projects on the Core Network corridors	Works	29/12/2023	142,142,823	142,142,823	167,226,851	167,226,851
2016-PL-TMC-0136-W	Deployment of ERTMS/ETCS on TEN-T Core Network railway lines	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2023	186,853,122	186,853,122	219,827,202	219,827,202
2017-PL-TM-0054-W	Works on the E 59 railway line on the Wronki-Słonice section	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2022	60,547,045	60,547,045	302,735,223	302,735,223
2019-PL-TA-0064-S	Establishment of a new Comprehensive TEN-T Network cross-border line linking the Katowice and Ostrava regions (Phase I)	Ongoing	Projects on the Core and Comprehensive Networks	Studies	15/11/2022	1,750,000	1,750,000	3,500,000	3,500,000
2019-PL-TM-0215-S	Analysis of integrated transport development options in Warsaw based on the underground and multi-modal transfer nodes	Ongoing	Nodes of the Core Network	Studies	30/06/2023	2,085,948	2,085,948	4,171,897	4,171,897
2019-PL-TMC-0302-S	Works on the E75 railway line - Elk-Trakiszki (state border) section - design documentation	Ongoing	Pre-identified projects on the Core Network corridors	Studies	29/09/2023	36,678,096	36,678,096	43,150,701	43,150,701
2019-PL-TMC-0322-W	Works on the E75 railway line, Czyżew-Białystok section (phase II)	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2023	385,718,815	385,718,815	453,786,841	453,786,841
2020-PL-TM-0074-S	Works on E30 railway line, Rzeszów - Medyka (state border) section - pre-project documentation	Ongoing	Pre-identified projects on the other sections of the Core Network	Studies	30/03/2024	1,152,502	1,152,502	2,305,003	2,305,003
2020-PL-TM-0084-S	Construction tunnel in Łódź with the inclusion in line 14	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/08/2024	13,162,500	13,162,500	26,325,000	26,325,000
2020-PL-TM-0085-S	Studies for the completion of the missing link on the NS – Baltic CNC: HS connection between Warsaw and Poznań	Ongoing	Pre-identified projects on the Core Network corridors	Studies	30/09/2024	10,960,000	10,960,000	21,920,000	21,920,000
2020-PL-TMC-0073-S	Works on E59 railway line, Kędzierzyn Koźle–Chałupki section – design documentation	Ongoing	Pre-identified projects on the other sections of the Core Network	Studies	15/12/2023	18,198,175	18,198,175	21,409,618	21,409,618
2020-PL-TMC-0082-S	Works on C-E 30 railway line, Opole Groszowice–Jelcz–Wrocław Brochów section - design documentation	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/08/2023	2,372,433	2,372,433	4,744,866	4,744,866
2020-PL-TMC-0098-S	Upgrading the Krzyż station to the TEN-T core network requirements – design documentation	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2023	1,029,887	1,029,887	2,059,774	2,059,774
Road						523,239,749	511,406,301	955,250,046	915,289,927

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 Poland Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Poland Beneficiaries (€)
2014-EU-TM-0317-S	EU ITS Platform	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2021	6,474,875	72,500	12,949,750	145,000
2014-EU-TM-0563-W	CROCODILE 2	Closed	Intelligent Transport Services for road (ITS)	Works	31/12/2019	5,893,287	462,213	29,466,433	2,311,065
2014-PL-TM-0341-S	Development of LNG infrastructure in Poland - the pilot project	Terminated	New technologies and innovation	Studies	30/06/2017	3,319	3,319	6,638	6,638
2014-PL-TMC-0207-W	Safety improvement on the Central Railway Line	Closed	Safe and secure infrastructure	Works	30/06/2016	3,515,881	3,515,881	4,136,330	4,136,330
2014-PL-TMC-0214-W	Construction of the Szczuczyn-Budzisko (state border) S61 expressway	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2022	379,583,347	379,583,347	742,824,553	742,824,553
2014-PL-TMC-0220-S	Study optimising the functioning and deployment of alternative fuel stations of the TENT-T Core Network	Closed	New technologies and innovation	Studies	30/06/2018	176,367	176,367	207,491	207,491
2015-PL-TM-0093-W	National Road Traffic Management System on the TEN-T network - Phase I	Ongoing	Intelligent Transport Services for road (ITS)	Works	31/12/2022	123,211,577	123,211,577	144,954,797	144,954,797
2016-PL-TM-0281-S	LEM project - pilot implementation of electromobility along the TEN-T base network	Ongoing	New technologies and innovation	Studies	22/12/2020	400,476	400,476	800,953	800,953
2017-PL-TM-0157-W	PURE H2 - Hydrogen Purifying Unit and Filling Infrastructure	Ongoing	New technologies and innovation	Works	17/10/2023	1,983,504	1,983,504	9,917,520	9,917,520
2017-PL-TM-0164-W	Building a charging infrastructure for electric vehicles in order to decarbonize public transport in Warsaw	Terminated	New technologies and innovation	Works	30/12/2022	0	0	0	0
2019-PL-TM-0378-W	Clean Cities - Hydrogen Mobility in Poland (Phase I)	Ongoing	New technologies and innovation	Works	30/09/2023	1,997,116	1,997,116	9,985,580	9,985,580

List of projects with implementation in Poland without beneficiaries from Poland

Transport Mode / Project Code	Title	Project Status	Priority	Type	Actual End Date	Actual CEF co-funding (at project level)(€)	Beneficiary EU contribution	Eligible costs (at project level)(€)	Out of which: Eligible costs for Poland Beneficiaries (€)
Rail						16,977,767		45,322,704	
2014-EU-TM-0279-S	Support to ERTMS implementation	Closed	European Rail Traffic Management System (ERTMS)	Studies	31/12/2017	5,143,589		10,287,178	
2015-CZ-TM-0295-W	Leo express ETCS B3 retrofit – Leo B3	Terminated	European Rail Traffic Management System (ERTMS)	Works	31/07/2019	0		0	
2016-EU-TA-0301-W	Silent Rail 2021 - Low noise retrofitting of existing GATX rolling stock	Ongoing	Rail freight noise	Works	30/06/2022	2,180,032		10,900,162	
2017-AT-TM-0167-W	Cross-border TAF TSI Telematics investment Action	Ongoing	Rail interoperability	Works	31/12/2023	9,654,146		24,135,364	
Road						103,234,975		480,140,418	
2015-SK-TM-0320-S	NCE-FastEvNet	Closed	New technologies and innovation	Studies	30/03/2019	3,258,900		3,834,000	
2016-SK-TMC-0317-S	NCE-AdvancedEvNet	Closed	New technologies and innovation	Studies	31/12/2020	6,165,496		7,253,525	
2017-DE-TM-0064-W	EUROP-E: European Ultra-Charge Roll Out Project - Electric	Ongoing	New technologies and innovation	Works	30/06/2023	39,100,648		195,503,240	
2017-EU-TM-0068-W	MEGA-E: Metropolitan Greater Areas - Electric	Ongoing	New technologies and innovation	Works	30/06/2023	29,300,331		146,501,653	
2017-EU-TM-0080-W	BioLNG EuroNet	Ongoing	New technologies and innovation	Works	31/12/2023	25,409,600		127,048,000	



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CONNECTING EUROPE FACILITY (CEF) – Transport grants 2014-2020



PORTUGAL

Key facts and figures

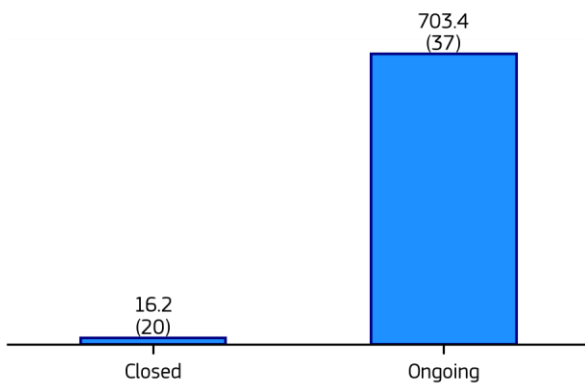
Overview of projects with beneficiaries from Portugal

Beneficiaries from Portugal participate in **57 projects** and receive **€719.5 million in CEF-Transport co-funding**, with investments in these projects of €1.3 billion. Out of these, 56 are located in Portugal.

The amounts and charts refer to the actual (or final for closed actions) CEF Transport funding/investments of beneficiaries from Portugal. For details on such projects please refer to the list of projects with beneficiaries from Portugal.

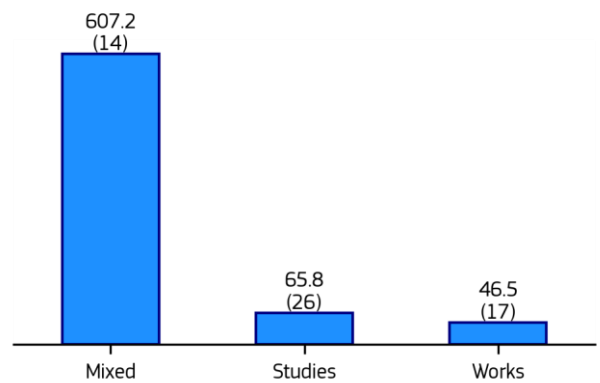
Funding per project status

€ million (number of projects)



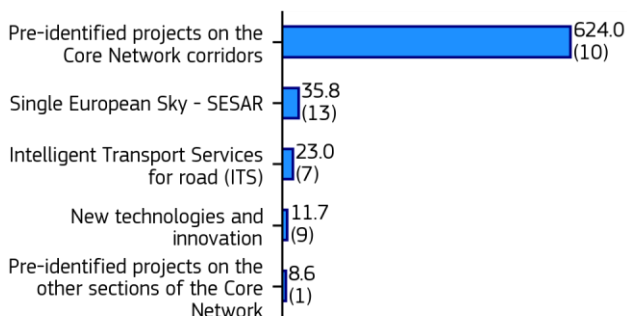
Funding per type (works/studies)

€ million (number of projects)



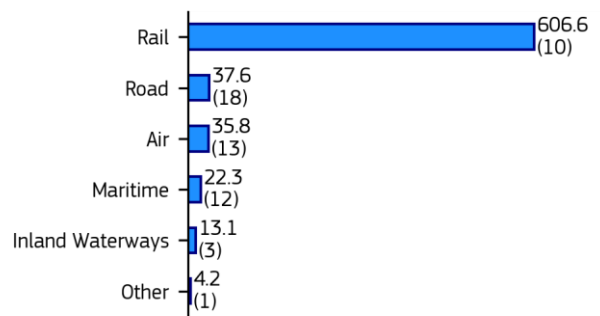
Funding top 5 priorities

€ million (number of projects)



Funding per transport mode

€ million (number of projects)



Overview of additional projects located in Portugal

Additionally 7 projects are located in Portugal but without the involvement of beneficiaries from Portugal. These projects correspond to a total of €67.7 million of CEF-Transport funding and a total investment of €315.1 million. These amounts correspond to the total budget of those actions and not only to the share benefiting Portugal. For details on such projects please refer to the list of projects located in Portugal without beneficiaries from Portugal.

List of projects with beneficiaries from Portugal

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 Portugal Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Portugal Beneficiaries (€)
Air						1,261,907,311	35,764,176	2,716,538,455	66,253,740
2014-EU-TM-0136-M	DP Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2020	289,733,197	248,765	586,107,115	497,530
2015-EU-TM-0193-M	SESAR Deployment Programme implementation 2015 – Cluster 1	Closed	Single European Sky - SESAR	Mixed	31/12/2019	82,574,058	1,168,982	205,955,187	2,915,660
2015-EU-TM-0196-M	SESAR Deployment Programme implementation 2015 – Cluster 2	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	328,649,349	119,750	747,676,567	239,500
2015-EU-TM-0197-M	SESAR Deployment Programme implementation 2015 – Cluster 3	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	47,660,373	12,597,000	58,404,938	14,820,000
2015-EU-TM-0242-W	Deployment of harmonised and interoperable high Performance European Surveillance System	Ongoing	Single European Sky - SESAR	Works	31/12/2021	568,862	314,160	669,250	369,600
2015-EU-TM-0266-W	Synchronised Performance Based Navigation Implementation Cohesion Europe	Ongoing	Single European Sky - SESAR	Works	31/12/2021	28,690,805	10,827,449	34,339,688	12,738,175
2015-PT-TM-0383-W	LIS_IAOP	Ongoing	Single European Sky - SESAR	Works	12/12/2021	1,457,034	1,457,034	1,821,292	1,821,292
2016-EU-TM-0117-M	SESAR Deployment Programme implementation 2016 – Cluster 1: General	Ongoing	Single European Sky - SESAR	Mixed	31/12/2022	246,713,144	3,695,842	599,049,346	12,383,498
2016-PT-TM-0203-W	C-130H - ADS-B Out, TCAS 7.1 & 8.33kHz	Ongoing	Single European Sky - SESAR	Works	31/12/2021	580,000	580,000	2,900,000	2,900,000
2017-EU-TM-0076-M	SESAR Deployment Programme Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	227,350,056	615,968	456,032,277	1,568,100
2017-EU-TM-0120-M	ADS-B Deployment in SW FAB	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	4,657,205	866,000	9,314,410	1,732,000
2017-PT-TM-0078-W	NetJets ADS-B Out Implementation	Closed	Single European Sky - SESAR	Works	30/06/2020	923,526	923,526	4,617,630	4,617,630
2017-PT-TM-0091-W	Deployment of SESAR solutions in TAP's fleet	Ongoing	Single European Sky - SESAR	Works	31/12/2023	2,349,701	2,349,701	9,650,755	9,650,755
Inland Waterways						13,149,441	13,149,441	17,371,893	17,371,893
2014-PT-TA-0439-S	Douro's Inland Waterway 2020 – Phase I	Closed	Projects on the Core and Comprehensive Networks	Studies	31/01/2017	2,309,525	2,309,525	4,619,050	4,619,050
2015-PT-TM-0205-W	Douro's Inland Waterway 2020 – River Information Services	Closed	River Information Services (RIS)	Works	31/07/2019	2,264,691	2,264,691	2,664,342	2,664,342
2015-PT-TM-0319-S	Douro's Inland Waterway 2020 – Safer and Sustainable Accessibility	Ongoing	Pre-identified projects on the other sections of the Core Network	Studies	31/12/2019	8,575,225	8,575,225	10,088,500	10,088,500
Maritime						73,952,693	22,254,061	211,044,179	103,269,008
2014-EU-TM-0206-S	STM Validation Project	Closed	Motorways of the Sea (MoS)	Studies	30/06/2019	19,826,809	89,959	39,653,618	179,919
2014-EU-TM-0544-S	Med-Atlantic Ecobonus	Closed	Motorways of the	Studies	31/12/2018	509,762	64,663	1,019,524	129,325

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 Portugal Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Portugal Beneficiaries (€)
			Sea (MoS)						
2014-EU-TM-0671-S	Atlantic Interoperable Services (ATLANTIS)	Closed	Motorways of the Sea (MoS)	Studies	30/04/2017	1,291,183	521,694	2,582,367	1,043,388
2014-EU-TM-0686-S	e-Freight implementation Action (e-Impact)	Closed	New technologies and innovation	Studies	30/06/2018	1,591,487	559,061	3,182,974	1,118,122
2014-EU-TM-0698-M	Sustainable LNG Operations for Ports and Shipping - Innovative Pilot Actions (GAINN4MOS)	Closed	Motorways of the Sea (MoS)	Mixed	30/09/2019	9,862,018	219,918	24,201,795	539,687
2014-EU-TM-0732-S	CORE LNGas hive - Core Network Corridors and Liquefied Natural Gas	Ongoing	New technologies and innovation	Studies	31/12/2021	15,442,570	100,000	30,885,140	200,000
2014-PT-TM-0601-M	Multimodal logistics platform of the port of Leixoes (Phase 2)	Closed	Multimodal logistics platforms	Mixed	31/12/2019	1,102,630	1,102,630	8,630,295	8,630,295
2014-PT-TM-0666-S	Designing the Port of Lisbon's Multimodal Platform as a key tool for the effective integration into the multimodal Atlantic Core Network Corridor	Closed	Multimodal logistics platforms	Studies	31/03/2020	1,371,958	1,371,958	2,743,917	2,743,917
2015-EU-TM-0108-S	Preventing incident and accident by safer ships on the oceans - PICASSO	Closed	Motorways of the Sea (MoS)	Studies	30/06/2018	1,579,155	99,343	3,158,310	198,686
2017-PT-TM-0134-W	Improvement of maritime accessibilities to the port of Leixões	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/08/2022	17,412,000	17,412,000	87,060,000	87,060,000
2019-EU-TM-0234-S	EALING - European flagship action for cold ironing in ports	Ongoing	Motorways of the Sea (MoS)	Studies	30/06/2023	3,480,120	229,834	6,960,240	459,669
2020-PT-TM-0056-S	Studies for the Sustainable Development of the Port Cluster of Leixões	Ongoing	Pre-identified projects on the Core Network corridors	Studies	30/04/2023	483,000	483,000	966,000	966,000
Other						4,195,838	4,195,838	20,979,190	20,979,190
2018-PT-TM-0114-W	MOBIL.T – Mobility and Ticketing for Multimodal Transport in Lisbon	Ongoing	New technologies and innovation	Works	31/12/2022	4,195,838	4,195,838	20,979,190	20,979,190
Rail						610,904,013	606,588,394	1,011,557,720	1,000,768,673
2014-PT-TM-0627-M	Sines/Elvas (Spain) railway line: Évora-Caia section and technical station at km 118 of the South Line	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	30/06/2022	115,994,394	115,994,394	286,142,571	286,142,571
2014-PT-TM-0628-S	Studies for the Aveiro-Vilar Formoso rail section	Closed	Pre-identified projects on the Core Network corridors	Studies	31/03/2018	1,942,385	1,942,385	3,884,770	3,884,770
2015-PT-TM-0382-S	Studies for the International South corridor (Sines/Setúbal/Lisbon-Caia)	Closed	Pre-identified projects on the Core Network corridors	Studies	16/11/2018	1,050,726	1,050,726	1,236,149	1,236,149
2015-PT-TM-0385-S	Studies for the rail/road accessibility to the Port of Leixões	Closed	Multimodal logistics platforms	Studies	30/04/2018	0	0	0	0
2015-PT-TM-0395-M	Beira Alta line (Pampilhosa-Vilar Formoso): detailed design and works	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	31/12/2023	375,860,046	375,860,046	547,741,250	547,741,250
2016-PT-TMC-0059-M	Sines/Elvas railway connection: Évora-Caia Section – 2nd Phase	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	31/12/2021	55,839,020	55,839,020	73,059,035	73,059,035
2016-PT-TMC-0065-M	Sines/Elvas railway connection: Sines-Ermidas-Grândola (Obra) section	Ongoing	Pre-identified projects on the Core	Mixed	30/12/2022	33,736,125	33,736,125	44,139,899	44,139,899

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 Portugal Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Portugal Beneficiaries (€)
			Network corridors						
2018-EU-TM-0122-W	Interoperability of the rail system with TAF TSI in TEN-T Corridors (I RAIL)	Ongoing	Rail interoperability	Works	31/12/2022	4,782,827	467,208	11,957,067	1,168,020
2020-PT-TMC-0047-S	High-Speed Railway Studies for Lisboa-Madrid section	Ongoing	Pre-identified projects on the Core Network corridors	Studies	03/03/2024	3,966,424	3,966,424	7,932,847	7,932,847
2020-PT-TMC-0048-S	Studies for High-Speed Rail Porto-Lisboa (1st phase)	Ongoing	Pre-identified projects on the Core Network corridors	Studies	29/08/2024	17,732,066	17,732,066	35,464,132	35,464,132
Road						109,467,289	37,573,179	372,730,134	112,835,280
2014-EU-TA-0582-S	I_HeERO	Closed	Other Telematic Application Systems	Studies	31/03/2018	13,164,667	603,904	26,329,333	1,207,808
2014-EU-TA-0669-S	SCOOP@F Part 2	Closed	Other Telematic Application Systems	Studies	31/12/2019	9,502,866	126,014	19,005,732	252,028
2014-EU-TM-0317-S	EU ITS Platform	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2021	6,474,875	60,625	12,949,750	121,250
2014-EU-TM-0588-W	MedTIS II	Closed	Intelligent Transport Services for road (ITS)	Works	31/12/2018	8,650,005	986,888	43,250,026	4,934,438
2015-EU-TM-0243-S	AUTOCITS: Regulation study for interoperability in the adoption of autonomous driving in urban nodes	Closed	Intelligent Transport Services for road (ITS)	Studies	31/03/2019	1,202,260	210,573	2,404,521	421,145
2015-EU-TM-0409-S	CIRVE Project	Ongoing	New technologies and innovation	Studies	31/12/2021	1,761,616	91,191	3,523,232	182,382
2015-PT-TM-0031-W	Deployment of autogas refuelling stations in different metropolitan areas between Spain and Portugal	Closed	New technologies and innovation	Works	31/12/2018	537,820	537,820	632,730	632,730
2015-PT-TM-0433-S	CIRVE_PT	Ongoing	New technologies and innovation	Studies	30/06/2022	1,282,389	1,282,389	1,508,693	1,508,693
2016-EU-TA-0348-W	Cross-border road link in the Atlantic Corridor: A25-IP5 Vilar Formoso-A62 Fuentes de Oñoro	Ongoing	Projects on the Core and Comprehensive Networks	Works	30/06/2021	2,592,254	1,347,812	25,922,537	13,478,117
2016-EU-TM-0126-S	ECO-GATE: European COrridors for natural GAs Transport Efficiency	Ongoing	New technologies and innovation	Studies	31/12/2021	9,528,196	4,046,338	19,056,391	8,092,675
2016-EU-TM-0275-W	MedTIS III	Ongoing	Intelligent Transport Services for road (ITS)	Works	31/12/2021	13,183,660	1,445,313	65,918,301	7,226,565
2016-EU-TM-0316-W	Arc Atlantique Phase 3	Ongoing	Intelligent Transport Services for road (ITS)	Works	31/12/2021	12,996,465	457,855	64,982,325	2,289,276
2016-PT-TM-0259-S	C-ROADS Portugal	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2021	4,177,398	4,177,398	8,354,796	8,354,796
2018-PT-TM-0065-M	Preparing road and nodes for automation linking deployment and safety operations in Portugal	Ongoing	Safe and secure infrastructure	Mixed	31/12/2023	5,131,746	5,131,746	25,658,728	25,658,728
2018-PT-TM-0099-S	Cooperative Streets	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2023	15,705,043	15,705,043	31,410,086	31,410,086

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 Portugal Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Portugal Beneficiaries (€)
2019-EU-TM-0372-W	Development of a network of alternative fuel technology in the Atlantic and Mediterranean corridors in Spain & Portugal	Ongoing	New technologies and innovation	Works	31/12/2023	1,774,911	267,652	11,832,740	1,784,350
2019-EU-TM-0375-W	Installation of 160 High technology charging points to boost electromobility in the Iberic Peninsula corridors	Ongoing	New technologies and innovation	Works	31/12/2023	1,368,852	662,352	9,125,680	4,415,680
2019-PT-TM-0313-S	RESTART - Masterplan for Lisbon's Multimodal Mobility Hubs	Ongoing	Nodes of the Core Network	Studies	31/12/2021	432,266	432,266	864,533	864,533

List of projects with implementation in Portugal without beneficiaries from Portugal

Transport Mode / Project Code	Title	Project Status	Priority	Type	Actual End Date	Actual CEF co-funding (at project level)(€)	Beneficiary EU contribution	Eligible costs (at project level)(€)	Out of which: Eligible costs for Portugal Beneficiaries (€)
Maritime						3,539,250		7,078,500	
2018-EU-TM-0135-S	iTerminals 4.0	Ongoing	New technologies and innovation	Studies	31/12/2022	3,539,250		7,078,500	
Rail						8,953,589		17,907,178	
2014-EU-TM-0050-S	Development of Rail Freight Corridor Atlantic "Sines-Lisboa/Leixões-Madrid-Medina del Campo/ Bilbao/San Sebastian-Irun-Bordeaux-Paris/Le Havre/Metz-Strasbourg /Mannheim/Sines-Elvas/Algeciras"	Ongoing	Rail interoperability	Studies	31/03/2021	3,060,000		6,120,000	
2014-EU-TM-0279-S	Support to ERTMS implementation	Closed	European Rail Traffic Management System (ERTMS)	Studies	31/12/2017	5,143,589		10,287,178	
2016-ES-TA-0278-S	Study of gauges in railway corridors for "Rail Motorways" services	Ongoing	Freight Transport Services	Studies	31/12/2021	750,000		1,500,000	
Road						55,174,314		290,090,502	
2017-DE-TM-0064-W	EUROP-E: European Ultra-Charge Roll Out Project - Electric	Ongoing	New technologies and innovation	Works	30/06/2023	39,100,648		195,503,240	
2018-EU-TM-0079-S	sAFE	Ongoing	Safe and secure infrastructure	Studies	31/12/2021	2,693,681		5,387,362	
2019-ES-TM-0076-W	ISM - Iberdrola Smart Mobilit	Ongoing	New technologies and innovation	Works	31/12/2023	13,379,985		89,199,900	



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CONNECTING EUROPE FACILITY (CEF) – Transport grants 2014-2020



ROMANIA

Key facts and figures

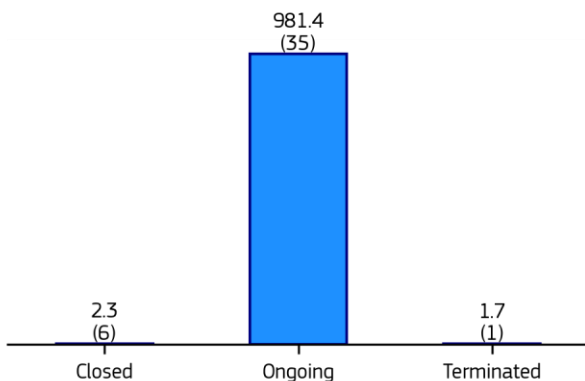
Overview of projects with beneficiaries from Romania

Beneficiaries from Romania participate in **42 projects** and receive **€985.3 million in CEF-Transport co-funding**, with investments in these projects of €1.2 billion. Out of these, 38 are located in Romania.

The amounts and charts refer to the actual (or final for closed actions) CEF Transport funding/investments of beneficiaries from Romania. For details on such projects please refer to the list of projects with beneficiaries from Romania.

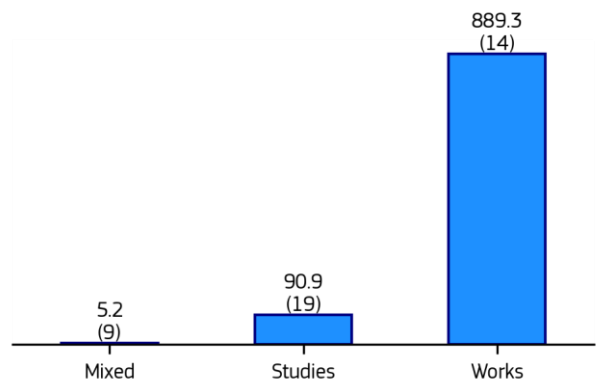
Funding per project status

€ million (number of projects)



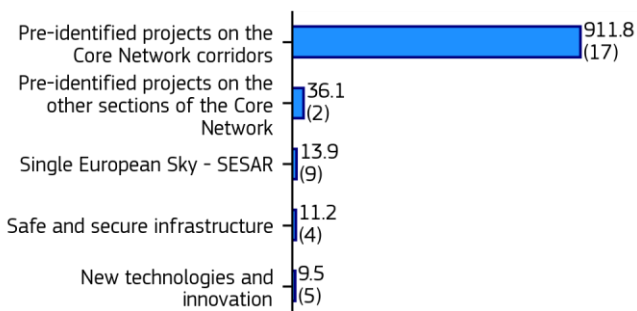
Funding per type (works/studies)

€ million (number of projects)



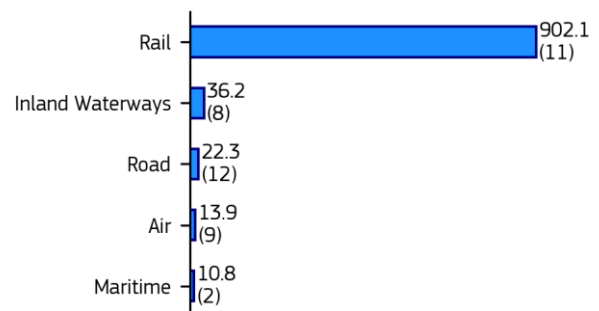
Funding top 5 priorities

€ million (number of projects)



Funding per transport mode

€ million (number of projects)



Overview of additional projects located in Romania

Additionally 2 projects are located in Romania but without the involvement of beneficiaries from Romania. These projects correspond to a total of €19.3 million of CEF-Transport funding and a total investment of €81.0 million.

These amounts correspond to the total budget of those actions and not only to the share benefiting Romania. For details on such projects please refer to the list of projects located in Romania without beneficiaries from Romania.

List of projects with beneficiaries from Romania

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 Romania Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Romania Beneficiaries (€)
Air						1,259,669,637	13,885,049	2,697,366,640	16,695,214
2014-EU-TM-0136-M	DP Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2020	289,733,197	209,385	586,107,115	418,770
2015-EU-TM-0193-M	SESAR Deployment Programme implementation 2015 – Cluster 1	Closed	Single European Sky - SESAR	Mixed	31/12/2019	82,574,058	3,066	205,955,187	7,646
2015-EU-TM-0196-M	SESAR Deployment Programme implementation 2015 – Cluster 2	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	328,649,349	31,452	747,676,567	62,904
2015-EU-TM-0197-M	SESAR Deployment Programme implementation 2015 – Cluster 3	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	47,660,373	190,556	58,404,938	225,536
2015-EU-TM-0266-W	Synchronised Performance Based Navigation Implementation Cohesion Europe	Ongoing	Single European Sky - SESAR	Works	31/12/2021	28,690,805	12,982,199	34,339,688	15,273,175
2016-EU-TM-0117-M	SESAR Deployment Programme implementation 2016 – Cluster 1: General	Ongoing	Single European Sky - SESAR	Mixed	31/12/2022	246,713,144	25,925	599,049,346	51,850
2016-EU-TMC-0075-S	eGAFOR	Ongoing	Single European Sky - SESAR	Studies	30/06/2021	1,656,650	278,800	1,949,000	328,000
2016-EU-TMC-0113-M	SESAR Deployment Programme implementation 2016 – Cluster 2: Cohesion	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	6,642,004	470	7,852,522	939
2017-EU-TM-0076-M	SESAR Deployment Programme Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	227,350,056	163,197	456,032,277	326,394
Inland Waterways						55,062,734	36,200,464	73,187,790	43,530,886
2014-EU-TM-0219-S	Fairway Danube	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2021	323,160	0	646,321	0
2014-EU-TMC-0231-S	Fairway Danube	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2021	16,058,111	6,287,196	18,891,895	7,396,701
2014-EU-TMC-0297-S	Technical Assistance for Revising and Complementing the Feasibility Study Regarding the Improvement of Navigation Conditions on the Romanian-Bulgarian Common Sector of the Danube and Complementary Studies - FAST DANUBE	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2022	4,464,200	4,438,699	5,252,000	5,221,999
2014-RO-TMC-0313-W	High performance green port Giurgiu - Stage II construction	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/03/2021	13,254,954	13,254,954	15,594,063	15,594,063
2015-EU-TM-0038-W	River Information Services Corridor Management Execution (RIS COMEX)	Ongoing	River Information Services (RIS)	Works	31/12/2021	9,886,679	1,143,985	19,773,358	2,287,970

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 Romania Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Romania Beneficiaries (€)
2015-RO-TM-0275-W	Galati multimodal platform - Stage I - Upgrade of the waterside infrastructure	Terminated	Pre-identified projects on the Core Network corridors	Works	31/12/2021	1,655,760	1,655,760	1,947,953	1,947,953
2015-RO-TM-0366-S	SWIM - SMART Waterway Integrated Management	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2022	8,909,870	8,909,870	10,482,200	10,482,200
2019-RO-TMC-0137-S	Feasibility study, technical project and detailed technical design for development of the Drobeta Turnu Severin TEN-T Core port	Ongoing	Pre-identified projects on the Core Network corridors	Studies	17/10/2022	510,000	510,000	600,000	600,000
Maritime						14,271,826	10,842,303	19,656,365	12,797,319
2015-RO-TM-0046-M	Upgrade of infrastructure and environmental protection in Constanța Port - PROTECT	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/05/2022	10,791,706	10,791,706	12,696,125	12,696,125
2019-EU-TM-0234-S	EALING - European flagship action for cold ironing in ports	Ongoing	Motorways of the Sea (MoS)	Studies	30/06/2023	3,480,120	50,597	6,960,240	101,194
Rail						902,086,518	902,086,518	1,080,959,290	1,080,959,290
2014-RO-TMC-0140-S	feasibility study for the rehabilitation of the Craiova-Drobeta Turnu Severin-Caransebes railway line	Ongoing	Pre-identified projects on the Core Network corridors	Studies	26/02/2021	4,982,773	4,982,773	5,862,086	5,862,086
2014-RO-TMC-0202-S	Revision of the feasibility study for the rehabilitation of Craiova-Calafat railway line	Closed	Pre-identified projects on the Core Network corridors	Studies	30/05/2020	744,938	744,938	876,398	876,398
2014-RO-TMC-0639-W	Rehabilitation of the Brasov-Simeria railway line, upgrade for a maximum speed of 160 kph	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2022	415,218,888	415,218,888	488,492,809	488,492,809
2015-RO-TM-0362-W	Rehabilitation of the Braşov-Sighişoara railway section, Apaţa-Caţa sub-section	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2022	372,144,762	372,144,762	455,278,642	455,278,642
2016-RO-TMC-0076-S	Feasibility study for upgrading the Predeal-Braşov railway section	Ongoing	Pre-identified projects on the Core Network corridors	Studies	22/08/2022	2,844,287	2,844,287	3,346,220	3,346,220
2016-RO-TMC-0248-S	Feasibility study for upgrading the railway infrastructure in Constanța port	Ongoing	Pre-identified projects on the Core Network corridors	Studies	30/04/2022	1,809,937	1,809,937	2,129,338	2,129,338
2019-RO-TMC-0162-S	Feasibility study and technical design for the modernization of the Coslariu – Cluj-Napoca Railway Line	Ongoing	Pre-identified projects on the other sections of the Core Network	Studies	17/10/2023	9,416,326	9,416,326	11,078,031	11,078,031
2019-RO-TMC-0163-S	Feasibility study and technical design for the modernization of the	Ongoing	Pre-identified projects on the	Studies	17/10/2023	17,361,737	17,361,737	20,425,573	20,425,573

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 Romania Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Romania Beneficiaries (€)
	Bucuresti - Craiova Railway Line		Core Network corridors						
2019-RO-TMC-0228-S	Feasibility study and technical design for the modernization of the Apahida-Suceava Railway	Ongoing	Pre-identified projects on the other sections of the Core Network	Studies	17/10/2023	26,721,381	26,721,381	31,436,919	31,436,919
2019-RO-TMC-0232-S	Feasibility study for the modernisation of the railway lines and installations from the Bucuresti Railway Complex	Ongoing	Pre-identified projects on the Core Network corridors	Studies	16/05/2023	4,275,864	4,275,864	5,030,428	5,030,428
2019-RO-TMC-0300-W	Modernisation of the Bucuresti Nord-International Airport Henri Coanda Bucuresti railway line	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/06/2021	46,565,625	46,565,625	57,002,846	57,002,846
Road						79,762,358	22,300,780	158,621,381	34,354,412
2014-EU-TA-0582-S	I_HeERO	Closed	Other Telematic Application Systems	Studies	31/03/2018	13,164,667	276,341	26,329,333	552,683
2014-EU-TM-0317-S	EU ITS Platform	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2021	6,474,875	289,875	12,949,750	579,750
2014-EU-TM-0563-W	CROCODILE 2	Closed	Intelligent Transport Services for road (ITS)	Works	31/12/2019	5,893,287	1,033,484	29,466,433	5,167,421
2015-RO-TM-0137-M	Setup and ITS connectivity of safe and secure truck parking areas in Romania along the TEN-T Core Network Corridors	Closed	Safe and secure infrastructure	Mixed	28/02/2018	132,638	132,638	156,045	156,045
2015-RO-TM-0373-M	CNG ROMANIA: Initial Market Deployment of a Refuelling Station Network along the Core Network Corridors	Ongoing	New technologies and innovation	Mixed	31/12/2021	4,430,402	4,430,402	5,212,238	5,212,238
2015-RO-TM-0435-W	Early Warning Intelligent System for Road Transportation Risks	Closed	New technologies and innovation	Works	30/09/2018	72,228	72,228	84,974	84,974
2016-EU-TMC-0344-W	Comprehensive fast-charging corridor network in southeast Europe	Ongoing	New technologies and innovation	Works	31/12/2021	3,428,360	2,488,240	4,285,450	3,110,300
2016-EU-TMC-0350-S	NEXT-E	Ongoing	New technologies and innovation	Studies	31/12/2021	18,844,500	1,613,296	22,170,000	1,897,995
2017-EU-TM-0065-W	Central European Ultra Charging	Ongoing	New technologies and innovation	Works	31/12/2022	6,117,257	865,000	30,586,284	4,325,000
2018-EU-TM-0079-S	SAFE	Ongoing	Safe and secure infrastructure	Studies	31/12/2021	2,693,681	42,500	5,387,362	85,000
2019-EU-TMC-0323-W	Creating a network of connected safe and secure parking areas in Hungary and Romania (SecureNetwork)	Ongoing	Safe and secure infrastructure	Works	30/09/2022	15,073,624	7,619,936	17,817,522	9,007,016
2019-RO-TMC-0223-W	Europarking Secure Parking	Ongoing	Safe and secure infrastructure	Works	31/03/2023	3,436,840	3,436,840	4,175,990	4,175,990

List of projects with implementation in Romania without beneficiaries from Romania

Transport Mode / Project Code	Title	Project Status	Priority	Type	Actual End Date	Actual CEF co-funding (at project level)(€)	Beneficiary EU contribution	Eligible costs (at project level)(€)	Out of which: Eligible costs for Romania Beneficiaries (€)
Rail						5,143,589		10,287,178	
2014-EU-TM-0279-S	Support to ERTMS implementation	Closed	European Rail Traffic Management System (ERTMS)	Studies	31/12/2017	5,143,589		10,287,178	
Road						14,150,935		70,754,677	
2017-IT-TM-0110-W	AMBRA-Electrify Europe	Ongoing	New technologies and innovation	Works	31/12/2022	14,150,935		70,754,677	



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SLOVAKIA

Key facts and figures

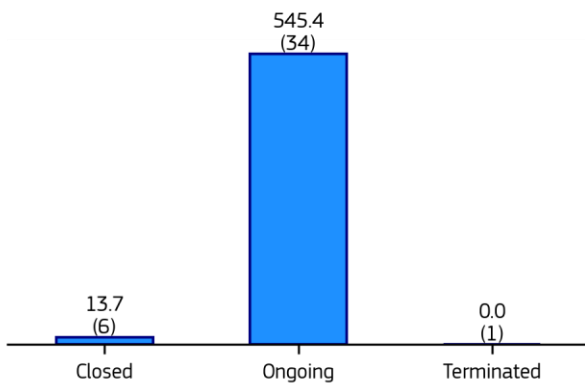
Overview of projects with beneficiaries from Slovakia

Beneficiaries from Slovakia participate in **41 projects** and receive **€559.2 million in CEF-Transport co-funding**, with investments in these projects of €716.0 million. Out of these, 41 are located in Slovakia.

The amounts and charts refer to the actual (or final for closed actions) CEF Transport funding/investments of beneficiaries from Slovakia. For details on such projects please refer to the list of projects with beneficiaries from Slovakia.

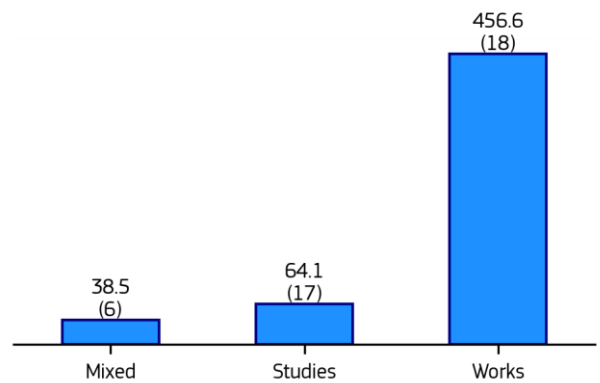
Funding per project status

€ million (number of projects)



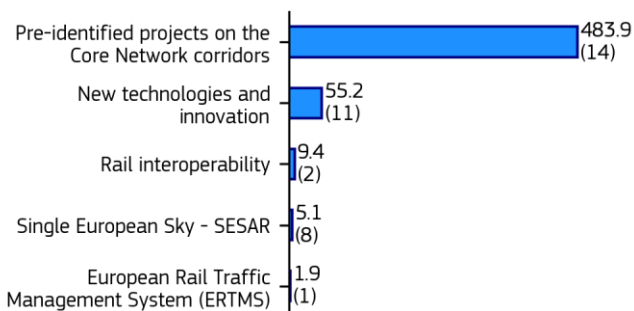
Funding per type (works/studies)

€ million (number of projects)



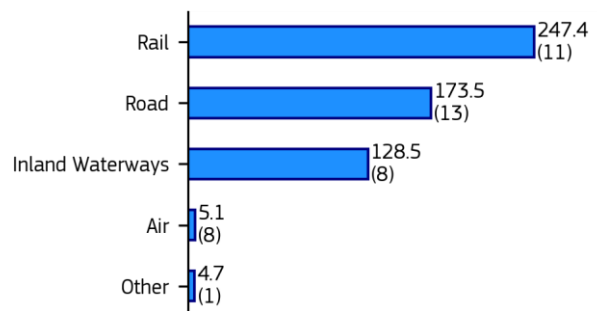
Funding top 5 priorities

€ million (number of projects)



Funding per transport mode

€ million (number of projects)



Overview of additional projects located in Slovakia

Additionally 3 projects are located in Slovakia but without the involvement of beneficiaries from Slovakia. These projects correspond to a total of €6.1 million of CEF-Transport funding and a total investment of €11.4 million.

These amounts correspond to the total budget of those actions and not only to the share benefiting Slovakia. For details on such projects please refer to the list of projects located in Slovakia without beneficiaries from Slovakia.

List of projects with beneficiaries from Slovakia

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 Slovakia Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Slovakia Beneficiaries (€)
Air						849,024,926	5,062,747	1,744,892,279	6,289,917
2014-EU-TM-0136-M	DP Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2020	289,733,197	106,494	586,107,115	212,989
2015-EU-TM-0197-M	SESAR Deployment Programme implementation 2015 – Cluster 3	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	47,660,373	620,330	58,404,938	729,800
2015-EU-TM-0266-W	Synchronised Performance Based Navigation Implementation Cohesion Europe	Ongoing	Single European Sky - SESAR	Works	31/12/2021	28,690,805	3,517,880	34,339,688	4,138,682
2016-EU-TM-0117-M	SESAR Deployment Programme implementation 2016 – Cluster 1: General	Ongoing	Single European Sky - SESAR	Mixed	31/12/2022	246,713,144	67,252	599,049,346	156,400
2016-EU-TMC-0075-S	eGAFOR	Ongoing	Single European Sky - SESAR	Studies	30/06/2021	1,656,650	504,050	1,949,000	593,000
2016-EU-TMC-0113-M	SESAR Deployment Programme implementation 2016 – Cluster 2: Cohesion	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	6,642,004	41,815	7,852,522	49,194
2017-EU-TM-0076-M	SESAR Deployment Programme Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	227,350,056	51,926	456,032,277	103,852
2017-EU-TM-0137-W	PRISME (PBN Regional Implementation and Sustained Monitoring of EGNOS Performance)	Ongoing	Single European Sky - SESAR	Works	31/12/2021	578,696	153,000	1,157,393	306,000
Inland Waterways						156,291,861	128,516,210	192,280,881	151,195,541
2014-EU-TM-0219-S	Fairway Danube	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2021	323,160	0	646,321	0
2014-EU-TMC-0231-S	Fairway Danube	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2021	16,058,111	2,536,260	18,891,895	2,983,835
2015-EU-TM-0036-W	River Information Services Corridor Management Execution (RIS COMEX)	Ongoing	River Information Services (RIS)	Works	31/12/2021	5,718,661	1,674,701	6,727,837	1,970,236
2015-EU-TM-0038-W	River Information Services Corridor Management Execution (RIS COMEX)	Ongoing	River Information Services (RIS)	Works	31/12/2021	9,886,679	0	19,773,358	0
2015-SK-TM-0116-S	Master plan and feasibility study for the public port of Komárno	Closed	Pre-identified projects on the Core Network corridors	Studies	31/12/2020	0	0	0	0
2015-SK-TM-0151-W	Upgrade of Gabčíkovo locks	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2022	122,965,250	122,965,250	144,665,000	144,665,000
2016-SK-TMC-0263-S	DaReM - Danube Rehabilitation Measures	Terminated	Pre-identified projects on the Core Network corridors	Studies	31/12/2020	0	0	0	0
2019-SK-TMC-0116-S	Feasibility study for the public port Bratislava	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2023	1,340,000	1,340,000	1,576,470	1,576,470

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 Slovakia Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Slovakia Beneficiaries (€)
Other						30,306,732	4,718,000	60,613,464	9,436,000
2018-EU-TM-0077-S	A European Federated Network of Information eXchange in Logistics	Ongoing	New technologies and innovation	Studies	31/03/2022	30,306,732	4,718,000	60,613,464	9,436,000
Rail						249,178,374	247,397,874	323,551,101	313,181,469
2015-SK-TM-0080-W	Implementation of the technical interoperability for TAF-TSI subsystem at ZSSK CARGO	Closed	Rail interoperability	Works	30/06/2020	2,660,934	2,660,934	3,130,510	3,130,510
2015-SK-TM-0200-W	Modernisation of the Žilina–Košice railway line, Liptovský Mikuláš–Poprad-Tatry (outside) section, stage 1 (Poprad-Lučivná)	Ongoing	Pre-identified projects on the Core Network corridors	Works	07/04/2023	77,619,766	77,619,766	97,316,657	97,316,657
2015-SK-TM-0207-M	Modernisation of two sections of the CZ/SK state border-Devínska Nová Ves railway line	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	31/12/2022	37,569,270	37,569,270	51,184,291	51,184,291
2015-SK-TM-0321-W	Implementation of the technical interoperability for TAP-TSI subsystem at ZSSK	Ongoing	Rail interoperability	Works	30/11/2020	6,768,864	6,768,864	7,963,369	7,963,369
2016-SK-TMC-0218-W	Implementation of GSM-R into ŽSR infrastructure, Varín-Košice-Čierna nad Tisou state border section	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2023	25,112,113	25,112,113	29,543,662	29,543,662
2016-SK-TMC-0219-W	Upgrade of the Váh-Varín-Strečno railway section	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2022	50,319,392	50,319,392	64,553,421	64,553,421
2016-SK-TMC-0220-S	Upgrade of the railway line Devínska Nová Ves - SK/CZ state border, Malacky-Kúty section	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/08/2023	4,737,050	4,737,050	5,573,000	5,573,000
2016-SK-TMC-0224-W	Delivery and installation of ETCS into 361 series motive power units for ZSSK	Ongoing	European Rail Traffic Management System (ERTMS)	Works	30/06/2022	1,912,500	1,912,500	2,250,000	2,250,000
2019-EU-TA-0037-W	ENTREPID - European Train Noise Reduction Partnership	Ongoing	Rail freight noise	Works	31/12/2023	2,082,750	302,250	12,129,936	1,760,304
2019-SK-TA-0002-W	Reduction of Rail Freight Noise by retrofitting of ZSSK CARGO wagons	Ongoing	Rail freight noise	Works	31/12/2021	512,500	512,500	2,984,800	2,984,800
2019-SK-TMC-0143-W	“Upgrade of the Čadca - Svrčinovec zastávka railway section”	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2023	39,883,237	39,883,237	46,921,455	46,921,455
Road						264,661,965	173,474,764	410,778,244	235,881,696
2014-EU-TMC-0485-W	Connecting Core Network elements in the transport sector: Rhine-Danube Corridor - Komárom-Komarno cross-border bridge	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2020	100,067,341	47,548,113	117,726,283	55,938,957
2014-EU-TMC-0568-S	FAST-E (SK/CZ)	Closed	New technologies and innovation	Studies	30/09/2018	2,052,255	1,278,774	2,414,418	1,504,440
2015-EU-TM-0204-S	EAST-E	Ongoing	New technologies and innovation	Studies	31/12/2020	5,055,800	2,314,047	5,948,000	2,722,408
2015-SK-TM-0052-W	Motorway D3 Čadca, Bukov-Svrčinovec	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2021	74,317,452	74,317,452	114,106,329	114,106,329
2015-SK-TM-0320-S	NCE-FastEvNet	Closed	New technologies and innovation	Studies	30/03/2019	3,258,900	3,258,900	3,834,000	3,834,000

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 Slovakia Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Slovakia Beneficiaries (€)
2015-SK-TM-0348-S	LNGAFT - Liquefied natural gas as alternative fuel for transport	Closed	New technologies and innovation	Studies	31/12/2019	375,566	375,566	441,842	441,842
2016-EU-TMC-0350-S	NEXT-E	Ongoing	New technologies and innovation	Studies	31/12/2021	18,844,500	4,024,866	22,170,000	4,735,137
2016-EU-TMC-0351-S	URBAN-E: e-Mobility, Infrastructure and Innovative Intermodal Services in Ljubljana, Bratislava and Zagreb	Ongoing	Nodes of the Core Network	Studies	30/06/2022	3,802,101	1,153,568	4,473,060	1,357,139
2016-SK-TMC-0235-S	FueLCNG	Ongoing	New technologies and innovation	Studies	31/12/2022	4,122,344	4,122,344	4,849,816	4,849,816
2016-SK-TMC-0317-S	NCE-AdvancedEvNet	Closed	New technologies and innovation	Studies	31/12/2020	6,165,496	6,165,496	7,253,525	7,253,525
2016-SK-TMC-0320-S	Liquefied BioGas: Fuelling renewable transport in the Visegrad countries	Ongoing	New technologies and innovation	Studies	30/06/2023	27,576,638	27,576,638	32,443,103	32,443,103
2017-EU-TM-0065-W	Central European Ultra Charging	Ongoing	New technologies and innovation	Works	31/12/2022	6,117,257	202,000	30,586,284	1,010,000
2017-EU-TM-0165-W	MULTI-E: Multiple Urban and Long-distance Transport Initiatives – Electric and CNG	Ongoing	New technologies and innovation	Works	31/12/2023	12,906,317	1,137,000	64,531,584	5,685,000

List of projects with implementation in Slovakia without beneficiaries from Slovakia

Transport Mode / Project Code	Title	Project Status	Priority	Type	Actual End Date	Actual CEF co-funding (at project level)(€)	Beneficiary EU contribution	Eligible costs (at project level)(€)	Out of which: Eligible costs for Slovakia Beneficiaries (€)
Rail						6,078,589		11,387,178	
2014-EU-TM-0279-S	Support to ERTMS implementation	Closed	European Rail Traffic Management System (ERTMS)	Studies	31/12/2017	5,143,589		10,287,178	
2015-CZ-TM-0056-W	Implementation of TAF TSI at private railway undertakings	Closed	Rail interoperability	Works	31/12/2019	935,000		1,100,000	
2015-CZ-TM-0295-W	Leo express ETCS B3 retrofit – Leo B3	Terminated	European Rail Traffic Management System (ERTMS)	Works	31/07/2019	0		0	



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Key facts and figures

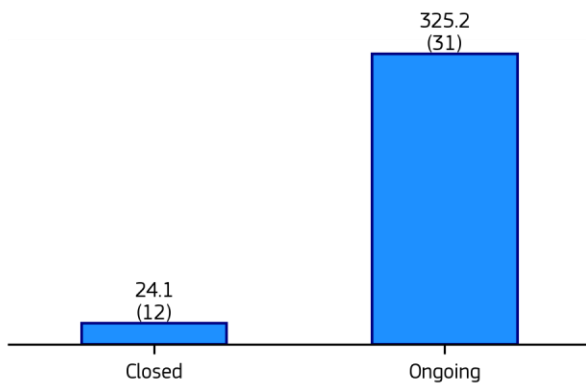
Overview of projects with beneficiaries from Slovenia

Beneficiaries from Slovenia participate in **43 projects** and receive **€349.3 million in CEF-Transport co-funding**, with investments in these projects of €1.1 billion. Out of these, 43 are located in Slovenia.

The amounts and charts refer to the actual (or final for closed actions) CEF Transport funding/investments of beneficiaries from Slovenia. For details on such projects please refer to the list of projects with beneficiaries from Slovenia.

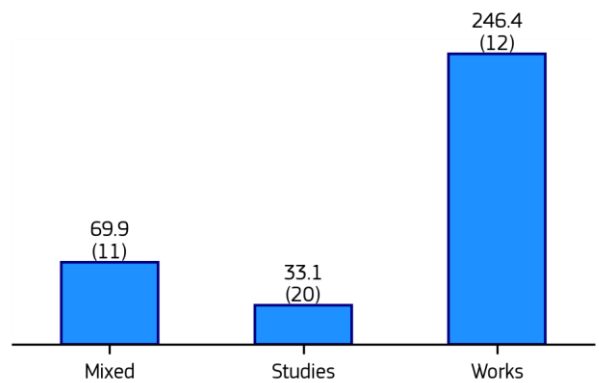
Funding per project status

€ million (number of projects)



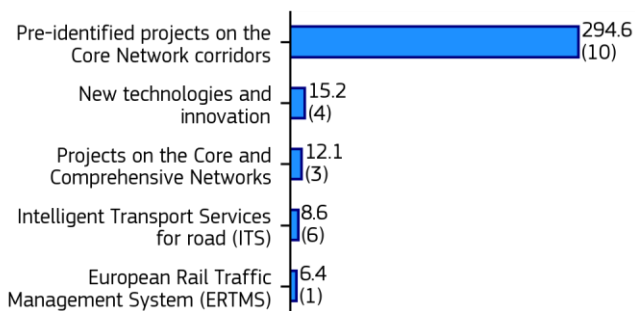
Funding per type (works/studies)

€ million (number of projects)



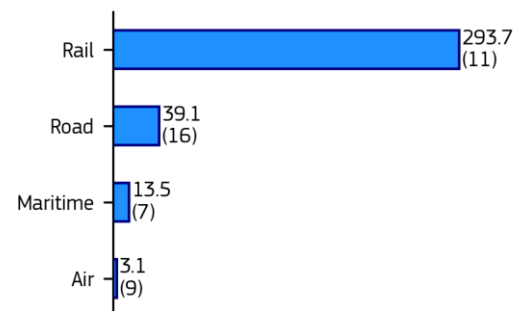
Funding top 5 priorities

€ million (number of projects)



Funding per transport mode

€ million (number of projects)



Overview of additional projects located in Slovenia

Additionally 2 projects are located in Slovenia but without the involvement of beneficiaries from Slovenia. These projects correspond to a total of €7.2 million of CEF-Transport funding and a total investment of €14.4 million.

These amounts correspond to the total budget of those actions and not only to the share benefiting Slovenia. For details on such projects please refer to the list of projects located in Slovenia without beneficiaries from Slovenia.

List of projects with beneficiaries from Slovenia

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 Slovenia Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Slovenia Beneficiaries (€)
Air						1,103,487,884	3,052,365	2,404,153,794	6,329,226
2014-EU-TM-0032-S	ATM Data 'as a service'	Closed	Single European Sky - SESAR	Studies	31/12/2017	1,599,712	557,250	3,199,424	1,114,500
2014-EU-TM-0136-M	DP Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2020	289,733,197	155,020	586,107,115	310,039
2015-EU-TM-0196-M	SESAR Deployment Programme implementation 2015 – Cluster 2	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	328,649,349	77,500	747,676,567	155,000
2015-SI-TM-0021-W	Initial Airport Operations Plan	Closed	Single European Sky - SESAR	Works	31/12/2018	371,271	371,271	742,543	742,543
2016-EU-TM-0117-M	SESAR Deployment Programme implementation 2016 – Cluster 1: General	Ongoing	Single European Sky - SESAR	Mixed	31/12/2022	246,713,144	943,224	599,049,346	2,193,544
2016-EU-TMC-0075-S	eGAFOR	Ongoing	Single European Sky - SESAR	Studies	30/06/2021	1,656,650	100,300	1,949,000	118,000
2016-EU-TMC-0113-M	SESAR Deployment Programme implementation 2016 – Cluster 2: Cohesion	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	6,642,004	0	7,852,522	0
2017-EU-TM-0076-M	SESAR Deployment Programme Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	227,350,056	75,300	456,032,277	150,600
2017-SI-TM-0086-M	Slovenia Wide Area Multilateration System - SLOWAM	Closed	Single European Sky - SESAR	Mixed	30/11/2020	772,500	772,500	1,545,000	1,545,000
Maritime						52,846,515	13,514,158	181,800,982	48,871,780
2014-EU-TM-0343-M	Improving North Adriatic ports' maritime accessibility and hinterland connections to the Core Network (NAPA4CORE)	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	31/12/2021	21,662,719	5,791,390	108,313,595	28,956,949
2014-EU-TM-0531-S	FRESH FOOD CORRIDORS	Closed	Motorways of the Sea (MoS)	Studies	31/07/2018	5,348,936	612,105	10,697,871	1,224,211
2014-EU-TM-0698-M	Sustainable LNG Operations for Ports and Shipping - Innovative Pilot Actions (GAINN4MOS)	Closed	Motorways of the Sea (MoS)	Mixed	30/09/2019	9,862,018	81,157	24,201,795	199,162
2015-EU-TM-0236-S	ELEMED - ELectrification of the Eastern MEDiterranean area through the extensive use of cold Ironing and the introduction of electricity as a propulsion alternative	Closed	Motorways of the Sea (MoS)	Studies	31/03/2018	75,772	75,772	151,545	151,545
2015-EU-TM-0250-M	CarEsmatic – Supporting cars and electric cars distribution using Motorways of Sea's solutions and promoting sustainable shipping concepts	Closed	Motorways of the Sea (MoS)	Mixed	30/03/2020	5,198,750	3,469,295	17,039,537	11,371,036
2019-EU-TM-0234-S	EALING - European flagship action for cold ironing in ports	Ongoing	Motorways of the Sea (MoS)	Studies	30/06/2023	3,480,120	153,939	6,960,240	307,878
2020-EU-TM-0055-S	ACCESS2NAPA	Ongoing	Pre-identified	Studies	31/12/2024	7,218,200	3,330,500	14,436,400	6,661,000

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 Slovenia Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Slovenia Beneficiaries (€)
			projects on the Core Network corridors						
Rail						309,227,385	293,665,034	863,189,680	832,064,978
2014-SI-TMC-0301-M	Bottleneck rehabilitation in the area of Bivje on the Divača–Koper railway line	Closed	Pre-identified projects on the Core Network corridors	Mixed	01/06/2019	14,187,107	14,187,107	16,690,714	16,690,714
2014-SI-TMC-0537-W	Upgrading of the Poljčane-Slovenska Bistrica railway line	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/01/2022	11,937,879	11,937,879	27,317,800	27,317,800
2015-SI-TM-0111-W	Deployment of ERTMS/ETCS on the Dobova-Zidani Most and Pragersko-Maribor-Sentilj railway lines	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2023	6,374,999	6,374,999	7,499,999	7,499,999
2015-SI-TM-0228-W	Upgrade of the Zidani Most-Celje railway line	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2023	90,575,881	90,575,881	158,626,761	158,626,761
2016-EU-TA-0018-S	Technical and safety upgrade of the Karavanke/Karawanken railway tunnel	Ongoing	Projects on the Core and Comprehensive Networks	Studies	30/06/2022	2,971,690	1,472,171	5,943,380	2,944,342
2016-SI-TMC-0151-M	Second track of the Divača-Koper – Surveys, executive design, construction of access roads and structures for bridging Glinščica Valley	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	30/06/2023	44,333,766	44,333,766	52,157,372	52,157,372
2017-SI-TM-0016-W	Second track "Divača-Koper" – Construction of tunnels T1-T7	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2023	109,026,725	109,026,725	545,133,626	545,133,626
2018-EU-TM-0063-S	Implementing Telematics Applications for European Interoperability	Ongoing	Rail interoperability	Studies	31/12/2022	14,387,982	325,150	28,775,964	650,300
2019-SI-TMC-0311-S	Ljubljana Hub - Preparation of design documentation for upgrading of railway sections and railway stations in Ljubljana	Ongoing	Pre-identified projects on the Core Network corridors	Studies	03/07/2023	8,463,450	8,463,450	9,957,000	9,957,000
2020-SI-TM-0097-S	Upgrade of the 'HR border – Dobova – Zidani Most' railway line: executive designs for the upgrade of the railway sections	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2024	3,508,712	3,508,712	7,017,423	7,017,423
2020-SI-TMC-0095-S	Upgrade of the 'HR border – Dobova – Zidani Most' railway line: executive designs for the upgrade of the railway stations	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2024	3,459,195	3,459,195	4,069,641	4,069,641
Road						92,032,201	39,116,899	372,837,107	180,937,479
2014-EU-TA-0582-S	I_HeERO	Closed	Other Telematic Application Systems	Studies	31/03/2018	13,164,667	422,821	26,329,333	845,643
2014-EU-TM-0563-W	CROCODILE 2	Closed	Intelligent Transport Services for road (ITS)	Works	31/12/2019	5,893,287	856,479	29,466,433	4,282,393
2014-SI-TA-0357-S	Preparation of the project design for the acquisition of a building permit and the executive design for the Karavanke motorway tunnel	Closed	Projects on the Core and Comprehensive Networks	Studies	29/12/2017	2,646,415	2,646,415	5,292,830	5,292,830

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 Slovenia Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Slovenia Beneficiaries (€)
2015-EU-TM-0104-S	SILNGT Small Scale Transport	Ongoing	New technologies and innovation	Studies	31/12/2021	1,237,700	794,475	2,475,400	1,588,950
2015-EU-TM-0292-S	Creation of an LNG road haulage market in a smart & quick way	Closed	New technologies and innovation	Studies	30/06/2019	1,364,575	97,650	2,729,150	195,300
2015-SI-TM-0286-S	C-Roads Slovenia	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2021	1,157,000	1,157,000	2,314,000	2,314,000
2015-SI-TM-0303-W	Traffic Management Integration in the National Traffic Management Centre	Ongoing	Intelligent Transport Services for road (ITS)	Works	31/12/2020	2,673,173	2,673,173	3,144,909	3,144,909
2016-EU-TA-0046-W	Construction of the second tunnel tube for the Karawanks road tunnel on the Austria-Slovenia cross-border section	Ongoing	Projects on the Core and Comprehensive Networks	Works	31/12/2023	17,713,882	7,950,000	177,138,821	79,500,000
2016-EU-TM-0163-W	CROCODILE 3	Ongoing	Intelligent Transport Services for road (ITS)	Works	31/12/2022	2,751,000	1,220,341	13,755,000	6,101,706
2016-EU-TMC-0350-S	NEXT-E	Ongoing	New technologies and innovation	Studies	31/12/2021	18,844,500	2,537,316	22,170,000	2,985,078
2016-EU-TMC-0351-S	URBAN-E: e-Mobilty, Infrastructure and Innovative Intermodal Services in Ljubljana, Bratislava and Zagreb	Ongoing	Nodes of the Core Network	Studies	30/06/2022	3,802,101	1,706,258	4,473,060	2,007,362
2016-SI-TM-0229-W	Traffic Management Integration in the National Traffic Management Centre 2	Ongoing	Intelligent Transport Services for road (ITS)	Works	31/12/2023	1,120,000	1,120,000	5,600,000	5,600,000
2016-SI-TM-0323-S	C-Roads Slovenia 2	Ongoing	Intelligent Transport Services for road (ITS)	Studies	30/12/2023	1,550,000	1,550,000	3,100,000	3,100,000
2017-EU-TM-0165-W	MULTI-E: Multiple Urban and Long-distance Transport Initiatives – Electric and CNG	Ongoing	New technologies and innovation	Works	31/12/2023	12,906,317	11,769,317	64,531,584	58,846,584
2018-EU-TM-0079-S	sAFE	Ongoing	Safe and secure infrastructure	Studies	31/12/2021	2,693,681	101,750	5,387,362	203,500
2019-SI-TMC-0213-W	TIR Truck Park Sermin	Ongoing	Safe and secure infrastructure	Works	31/12/2022	2,513,904	2,513,904	4,929,224	4,929,224

List of projects with implementation in Slovenia without beneficiaries from Slovenia

Transport Mode / Project Code	Title	Project Status	Priority	Type	Actual End Date	Actual CEF co-funding (at project level)(€)	Beneficiary EU contribution	Eligible costs (at project level)(€)	Out of which: Eligible costs for Slovenia Beneficiaries (€)
Rail						7,212,822		14,425,643	
2014-EU-TM-0279-S	Support to ERTMS implementation	Closed	European Rail Traffic Management System (ERTMS)	Studies	31/12/2017	5,143,589		10,287,178	
2014-IT-TM-0089-S	Upgrade and Strengthening of Rail Freight Corridor 6 - Mediterranean Corridor including extension to Croatia	Closed	Rail interoperability	Studies	31/12/2018	2,069,233		4,138,465	



European
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CONNECTING EUROPE FACILITY (CEF) – Transport grants 2014-2020



SPAIN

Key facts and figures

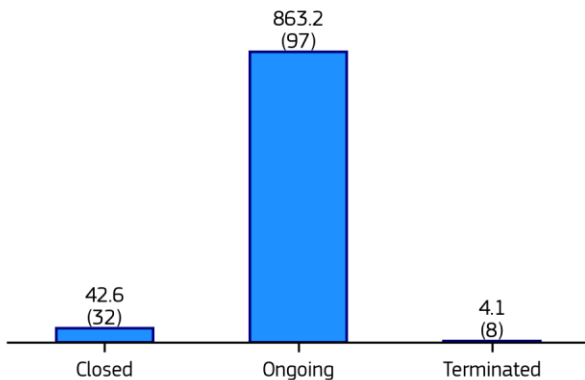
Overview of projects with beneficiaries from Spain

Beneficiaries from Spain participate in **137 projects** and receive **€909.9 million in CEF-Transport co-funding**, with investments in these projects of €2.8 billion. Out of these, 132 are located in Spain.

The amounts and charts refer to the actual (or final for closed actions) CEF Transport funding/investments of beneficiaries from Spain. For details on such projects please refer to the list of projects with beneficiaries from Spain.

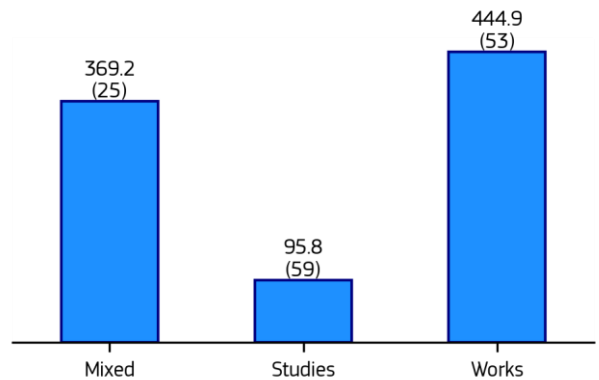
Funding per project status

€ million (number of projects)



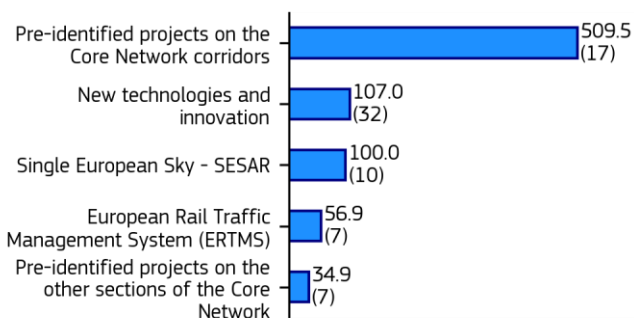
Funding per type (works/studies)

€ million (number of projects)



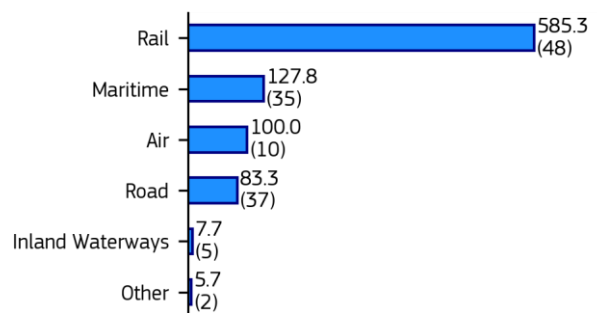
Funding top 5 priorities

€ million (number of projects)



Funding per transport mode

€ million (number of projects)



Overview of additional projects located in Spain

Additionally 5 projects are located in Spain but without the involvement of beneficiaries from Spain. These projects correspond to a total of €62.4 million of CEF-Transport funding and a total investment of €284.6 million.

These amounts correspond to the total budget of those actions and not only to the share benefiting Spain. For details on such projects please refer to the list of projects located in Spain without beneficiaries from Spain.

List of projects with beneficiaries from Spain

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 Spain Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Spain Beneficiaries (€)
Air						1,245,506,347	100,049,671	2,693,446,284	231,600,193
2014-EU-TM-0136-M	DP Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2020	289,733,197	22,856,222	586,107,115	45,712,445
2015-EU-TM-0193-M	SESAR Deployment Programme implementation 2015 – Cluster 1	Closed	Single European Sky - SESAR	Mixed	31/12/2019	82,574,058	2,184,066	205,955,187	5,447,471
2015-EU-TM-0196-M	SESAR Deployment Programme implementation 2015 – Cluster 2	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	328,649,349	12,687,125	747,676,567	40,494,133
2015-EU-TM-0197-M	SESAR Deployment Programme implementation 2015 – Cluster 3	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	47,660,373	4,090	58,404,938	8,181
2016-EU-TM-0117-M	SESAR Deployment Programme implementation 2016 – Cluster 1: General	Ongoing	Single European Sky - SESAR	Mixed	31/12/2022	246,713,144	25,875,352	599,049,346	67,052,334
2016-EU-TMC-0113-M	SESAR Deployment Programme implementation 2016 – Cluster 2: Cohesion	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	6,642,004	1,170	7,852,522	2,341
2017-EU-TM-0004-W	Implementation of Voice over IP (VoIP) in the Barcelona Area Control Centre	Ongoing	Single European Sky - SESAR	Works	31/12/2022	10,948,264	10,838,782	21,896,529	21,677,563
2017-EU-TM-0076-M	SESAR Deployment Programme Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	227,350,056	21,632,257	456,032,277	43,264,514
2017-EU-TM-0120-M	ADS-B Deployment in SW FAB	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	4,657,205	3,791,205	9,314,410	7,582,410
2017-EU-TM-0137-W	PRISME (PBN Regional Implementation and Sustained Monitoring of EGNOS Performance)	Ongoing	Single European Sky - SESAR	Works	31/12/2021	578,696	179,400	1,157,393	358,801
Inland Waterways						7,731,055	7,731,055	26,863,294	26,863,294
2015-ES-TM-0251-W	Improving the connections to and development of the multimodal logistics platform in the port of Seville	Closed	Multimodal logistics platforms	Works	30/03/2020	1,417,947	1,417,947	8,583,214	8,583,214
2015-ES-TM-0260-M	AIRIS-PS - Advanced Implementation of RIS in Port of Seville and Guadalquivir Euroway	Ongoing	River Information Services (RIS)	Mixed	30/04/2021	1,425,000	1,425,000	2,850,000	2,850,000
2018-ES-TM-0025-S	AIRIS II-SYNCHRO. Synchromodal Traffic & Transport Information Services	Ongoing	River Information Services (RIS)	Studies	01/08/2022	850,000	850,000	1,700,000	1,700,000
2019-ES-TM-0194-W	Upgrading infrastructure at Seville Port to improve interconnection between the waterway and rail and maritime transport	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/06/2024	1,884,621	1,884,621	9,423,106	9,423,106
2020-ES-TM-0038-S	Preparatory Phase (Studies) for the optimization of the accessibility conditions to the Port of Seville	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/07/2024	2,153,487	2,153,487	4,306,974	4,306,974
Maritime						181,565,052	127,813,050	666,433,394	543,287,294
2014-ES-TM-0272-M	Improvement of the hinterland rail connection and the maritime accessibility to the Port of Valencia (CONNECT VALENCIAPORT)	Ongoing	Pre-identified projects on the other sections of the Core Network	Mixed	31/12/2022	11,615,075	11,615,075	55,906,000	55,906,000

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 Spain Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Spain Beneficiaries (€)
2014-ES-TM-0433-W	Future proofing of the Core port of Bilbao - Atlantic Corridor	Ongoing	Pre-identified projects on the other sections of the Core Network	Works	31/10/2021	20,934,623	20,934,623	104,673,115	104,673,115
2014-ES-TM-0593-S	LNG Technologies and Innovation for Maritime Transport (GAINN 4 Ship Innovation)	Terminated	New technologies and innovation	Studies	31/12/2018	3,095,166	3,095,166	6,190,332	6,190,332
2014-ES-TM-0711-S	Cleanport - Alternative Fuels and Solutions for Port's Cold Ironing	Closed	New technologies and innovation	Studies	31/12/2018	2,649,577	2,649,577	5,299,155	5,299,155
2014-EU-TM-0206-S	STM Validation Project	Closed	Motorways of the Sea (MoS)	Studies	30/06/2019	19,826,809	3,310,048	39,653,618	6,620,095
2014-EU-TM-0487-M	Biscay Line - Multiple port Finland-Estonia-Belgium-Spain long distance MoS, relevant to many core network corridors	Closed	Motorways of the Sea (MoS)	Mixed	31/12/2016	4,331,722	523,151	14,439,073	1,743,837
2014-EU-TM-0544-S	Med-Atlantic Ecobonus	Closed	Motorways of the Sea (MoS)	Studies	31/12/2018	509,762	179,188	1,019,524	358,376
2014-EU-TM-0698-M	Sustainable LNG Operations for Ports and Shipping - Innovative Pilot Actions (GAINN4MOS)	Closed	Motorways of the Sea (MoS)	Mixed	30/09/2019	9,862,018	727,986	24,201,795	1,786,507
2014-EU-TM-0732-S	CORE LNGas hive - Core Network Corridors and Liquefied Natural Gas	Ongoing	New technologies and innovation	Studies	31/12/2021	15,442,570	15,342,570	30,885,140	30,685,140
2014-EU-TMC-0700-S	Sustainable LNG Operations for Ports and Shipping - Innovative Pilot Actions (GAINN4MOS)	Closed	Motorways of the Sea (MoS)	Studies	30/09/2019	1,263,336	0	1,486,277	0
2015-ES-TM-0061-W	Port of Huelva intermodal platform	Ongoing	Multimodal logistics platforms	Works	31/12/2021	2,460,308	2,460,308	12,301,539	12,301,539
2015-EU-TM-0108-S	Preventing incident and accident by safer ships on the oceans - PICASSO	Closed	Motorways of the Sea (MoS)	Studies	30/06/2018	1,579,155	591,296	3,158,310	1,182,591
2015-EU-TM-0250-M	CarEsmatic - Supporting cars and electric cars distribution using Motorways of Sea's solutions and promoting sustainable shipping concepts	Closed	Motorways of the Sea (MoS)	Mixed	30/03/2020	5,198,750	1,696,740	17,039,537	5,561,271
2015-EU-TM-0307-M	S/F Samuel LNG for a Blue Atlantic Arch	Closed	Motorways of the Sea (MoS)	Mixed	30/06/2019	9,862,060	422,560	19,724,120	845,119
2015-EU-TM-0375-M	Motorway of the Sea Nantes Saint-Nazaire-Gijón	Terminated	Motorways of the Sea (MoS)	Mixed	31/12/2018	0	0	0	0
2015-EU-TM-0417-S	OPS masterplan in Spanish ports	Ongoing	New technologies and innovation	Studies	31/12/2021	1,280,413	1,205,413	4,399,564	4,249,564
2016-ES-TM-0063-S	Removal of bottlenecks that prevent the port of Cartagena's connection to the Core Network and improvement of urban traffic (studies)	Ongoing	Nodes of the Core Network	Studies	31/12/2021	647,500	647,500	1,295,000	1,295,000
2017-ES-TM-0156-W	LNGHIVE2: Infrastructure and Logistics Solutions	Ongoing	New technologies and innovation	Works	31/12/2023	1,332,344	1,332,344	6,661,719	6,661,719
2017-EU-TM-0037-W	BClick: MoS for the future	Ongoing	Motorways of the Sea (MoS)	Works	31/03/2024	3,813,865	1,613,848	18,042,962	10,660,000
2017-EU-TM-0147-W	LNGHIVE2 Vessels Demand: Green and smart links - LNG solutions for smart maritime links in Spanish Core ports	Ongoing	New technologies and innovation	Works	31/07/2021	11,797,424	11,797,424	58,987,122	58,987,122

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 Spain Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Spain Beneficiaries (€)
2018-EU-TM-0117-S	GREEN C-PORTS	Ongoing	New technologies and innovation	Studies	31/03/2023	3,577,854	2,309,724	7,155,708	4,619,448
2018-EU-TM-0135-S	iTerminals 4.0	Ongoing	New technologies and innovation	Studies	31/12/2022	3,539,250	943,750	7,078,500	1,887,500
2019-ES-TA-0021-W	LNGHIVE2 Santander	Ongoing	Projects on the Core and Comprehensive Networks	Works	30/06/2023	6,315,407	6,315,407	31,577,035	31,577,035
2019-ES-TA-0022-M	Adaptation of Raíces Quay to new traffics	Ongoing	Projects on the Core and Comprehensive Networks	Mixed	31/10/2022	2,345,000	2,345,000	11,350,000	11,350,000
2019-ES-TA-0032-M	Rail connection to the outer port of the Port of Ferrol	Ongoing	Projects on the Core and Comprehensive Networks	Mixed	30/06/2022	1,279,565	1,279,565	5,181,790	5,181,790
2019-ES-TA-0036-W	Improvement of the railway connectivity in the port of Castellón	Ongoing	Projects on the Core and Comprehensive Networks	Works	31/05/2022	3,542,029	3,542,029	17,710,145	17,710,145
2019-ES-TA-0047-M	Improvement of rail connectivity, safety and security of the port of Sagunto (Connecting Sagunto)	Ongoing	Projects on the Core and Comprehensive Networks	Mixed	31/12/2023	2,786,300	2,786,300	13,624,000	13,624,000
2019-ES-TM-0082-W	LNGHIVE2 Vessels Demand2: Completing green links	Ongoing	New technologies and innovation	Works	31/12/2022	1,900,912	1,900,912	12,672,750	12,672,750
2019-ES-TM-0182-W	EALINGWorks Valenciaport: Preparation of the electrical grid of the Port of Valencia for Onshore Power Supply	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/06/2023	1,754,910	1,754,910	8,593,050	8,593,050
2019-ES-TM-0283-W	LNGHIVE2 Barcelona - An efficient LNG bunker barge in the port of Barcelona	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/05/2023	9,157,700	9,157,700	45,788,500	45,788,500
2019-ES-TM-0308-W	LNGHIVE2 Algeciras - A Flex LNG bunkering vessel in the port of Algeciras	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/11/2023	11,292,800	11,292,800	56,464,000	56,464,000
2019-ES-TM-0358-W	Development of LNG bunkering infrastructure in Bilbao, a strategic port in the North of Spain	Ongoing	New technologies and innovation	Works	31/12/2022	1,341,540	1,341,540	13,415,400	13,415,400
2019-EU-TM-0234-S	EALING - European flagship action for cold ironing in ports	Ongoing	Motorways of the Sea (MoS)	Studies	30/06/2023	3,480,120	949,408	6,960,240	1,898,817
2020-ES-TM-0008-S	Basic infrastructure to improve the efficiency and sustainability of the Port of Cartagena (Spain)	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/12/2023	1,268,500	1,268,500	2,537,000	2,537,000
2020-ES-TM-0012-S	Improvement of the Railway Interoperability and Connections with the hinterland of the	Ongoing	Pre-identified projects on the	Studies	29/12/2023	480,688	480,688	961,376	961,376

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 Spain Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Spain Beneficiaries (€)
	Port of Huelva		other sections of the Core Network						
Other						42,957,834	5,705,972	85,915,668	11,411,944
2018-EU-TM-0077-S	A European FEDerated Network of Information eXchange in Logistics	Ongoing	New technologies and innovation	Studies	31/03/2022	30,306,732	1,262,370	60,613,464	2,524,740
2018-EU-TM-0119-S	FEDeRATED	Ongoing	New technologies and innovation	Studies	29/12/2023	12,651,102	4,443,602	25,302,204	8,887,204
Rail						618,503,441	585,289,513	1,676,477,173	1,606,875,982
2014-ES-TA-0026-M	Establishment of a new intermodal terminal at BASF ESPAÑOLA, S.L. in Tarragona (Spain) for modal shift between rail and road	Terminated	Multimodal logistics platforms	Mixed	30/09/2019	0	0	0	0
2014-ES-TA-0473-M	Universal Accessibility in Passenger Stations	Closed	Better accessibility to transport infrastructure for disabled persons	Mixed	06/09/2018	1,247,180	1,247,180	4,043,267	4,043,267
2014-ES-TA-0685-W	Frigorail - Refrigerated rail transport between Spain, France and Belgium, using TEN-T corridors	Closed	Freight Transport Services	Works	31/08/2019	1,170,348	788,130	5,851,742	3,940,649
2014-ES-TM-0253-S	Studies for the development of an intermodal terminal and associated Logistics Activity Area (Murcia LAA)	Ongoing	Multimodal logistics platforms	Studies	31/12/2022	845,450	845,450	1,690,900	1,690,900
2014-ES-TM-0398-W	Intermodal Logistics Platform Constanti	Closed	Multimodal logistics platforms	Works	31/12/2018	0	0	0	0
2014-ES-TM-0400-W	Aveiro-Salamanca-Medina del Campo railway connection: Works on energy facilities and services to follow-up works	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2021	19,593,742	19,593,742	48,984,355	48,984,355
2014-ES-TM-0438-W	Implementation of UIC gauge (phase 1) on the Valencia-Tarragona-Barcelona section of the Mediterranean Corridor	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2021	100,825,344	100,825,344	252,063,359	252,063,359
2014-ES-TM-0440-W	Bilbao-Vitoria HSRL section - works on the platform subsection Elorroio-Atxondo, Atxondo-Abadino and follow-up works	Terminated	Pre-identified projects on the other sections of the Core Network	Works	31/12/2020	1,012,539	1,012,539	5,062,695	5,062,695
2014-ES-TM-0448-W	Bilbao-Vitoria high speed railway line (city access excluded)	Terminated	Pre-identified projects on the other sections of the Core Network	Works	31/12/2019	0	0	0	0
2014-ES-TM-0481-W	New Southern Rail and Road Access to the Port of Barcelona - Phase 2 - Connection Works	Closed	Pre-identified projects on the Core Network corridors	Works	31/12/2018	4,901,101	4,901,101	16,337,002	16,337,002
2014-ES-TM-0500-S	Algeciras-Madrid-Zaragoza-Barcelona railway section: Madrid-Vicalvaro freight railway terminal upgrade	Closed	Multimodal logistics platforms	Studies	31/12/2018	475,568	475,568	951,136	951,136
2014-ES-TM-0510-W	ERTMS deployment on Madrid and Barcelona commuter lines	Ongoing	European Rail Traffic Management	Works	31/12/2022	5,200,000	5,200,000	10,400,000	10,400,000

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 Spain Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Spain Beneficiaries (€)
			System (ERTMS)						
2014-ES-TM-0512-W	Upgrade of all Spanish high speed railway lines to version 2.3.0.d. of ERTMS (ETCS+GSMR) 2nd Phase	Ongoing	European Rail Traffic Management System (ERTMS)	Works	30/06/2022	4,190,000	4,190,000	8,380,000	8,380,000
2014-ES-TM-0514-W	ERTMS deployment on the Valladolid-Burgos railway section	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2022	7,783,767	7,783,767	15,567,534	15,567,534
2014-ES-TM-0518-W	Supply, electrical facilities and acoustic works on the HSRL Chamartin-Atocha-Torrejon de Valesco section	Closed	Pre-identified projects on the Core Network corridors	Works	31/03/2018	9,913,403	9,913,403	33,044,675	33,044,675
2014-ES-TM-0547-M	Intermodal logistics platform in southwestern Europe	Ongoing	Multimodal logistics platforms	Mixed	15/09/2022	5,272,125	5,272,125	24,244,401	24,244,401
2014-EU-TM-0279-S	Support to ERTMS implementation	Closed	European Rail Traffic Management System (ERTMS)	Studies	31/12/2017	5,143,589	517,991	10,287,178	1,035,982
2014-EU-TM-0548-S	New high capacity railway line: Central Trans-Pyrenees crossing. Studies (Phase 2)	Closed	Pre-identified projects on the other sections of the Core Network	Studies	30/06/2020	462,966	462,966	925,931	925,931
2014-EU-TM-0600-M	Bergara-San Sebastian-Bayonne railway section. Studies and works plus services for follow-up works. Phase 1	Ongoing	Pre-identified projects on the Core Network corridors	Mixed	31/12/2021	244,501,680	241,691,813	610,454,200	603,829,533
2015-ES-TM-0011-W	Retrofitting and Upgrading of on-board ERTMS in Renfe's vehicles	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2023	27,992,000	27,992,000	55,984,000	55,984,000
2015-ES-TM-0118-W	ERTMS deployment on the Vitoria-Bilbao-San Sebastian section	Terminated	European Rail Traffic Management System (ERTMS)	Works	31/12/2020	0	0	0	0
2015-ES-TM-0173-S	Sines/Lisboa-Madrid high speed rail line - Madrid urban node. Studies for an improved and intermodal adaptation of Chamartin station and high speed access to Madrid airport	Closed	Nodes of the Core Network	Studies	30/06/2019	225,000	225,000	450,000	450,000
2015-ES-TM-0181-S	Sines/Lisboa-Madrid high speed rail line - Madrid urban node. Study of the railway complex of Atocha Station (Phase 2)	Closed	Nodes of the Core Network	Studies	31/12/2019	600,000	600,000	1,200,000	1,200,000
2015-ES-TM-0227-M	Studies and works for connections by rail of 3 existing freight terminals along the Mediterranean Corridor in Spain	Ongoing	Multimodal logistics platforms	Mixed	31/12/2022	2,074,713	2,074,713	7,893,102	7,893,102
2015-ES-TM-0329-S	Standard gauge access between the La Llagosta multimodal platform and the Mediterranean Corridor and adaptation of	Ongoing	Multimodal logistics platforms	Studies	31/12/2021	400,000	400,000	800,000	800,000

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 Spain Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Spain Beneficiaries (€)
	the railway line to 750 metres length. Studies. Phase 1								
2016-ES-TA-0278-S	Study of gauges in railway corridors for "Rail Motorways" services	Ongoing	Freight Transport Services	Studies	31/12/2021	750,000	750,000	1,500,000	1,500,000
2016-ES-TM-0027-W	Retrofitting of on-board ERTMS in Renfe's vehicles	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2023	11,250,000	11,250,000	22,500,000	22,500,000
2016-ES-TM-0058-S	FPSII - Advanced deployment of innovative solutions to improve railway traffic management & operation on the Core Network	Ongoing	New technologies and innovation	Studies	31/12/2021	1,175,584	1,175,584	2,351,167	2,351,167
2016-ES-TM-0125-S	Demonstration study of infrastructure associated with an innovative LNG traction solution in railway operations	Ongoing	New technologies and innovation	Studies	31/12/2021	2,326,250	2,326,250	4,652,500	4,652,500
2016-ES-TM-0133-S	Linking Zaragoza: Urban connectivity with the Core Network	Closed	Nodes of the Core Network	Studies	30/08/2019	240,346	240,346	480,692	480,692
2016-ES-TM-0271-S	Remodelling of the Madrid Chamartin railway complex to adapt it to high speed services	Ongoing	Nodes of the Core Network	Studies	31/12/2020	1,600,000	1,600,000	3,200,000	3,200,000
2016-EU-TA-0193-S	Atlantic Rail Motorway: Modal shift of all types of semi-trailers on the Atlantic corridor	Ongoing	Freight Transport Services	Studies	31/12/2022	4,390,615	762,500	8,781,230	1,525,000
2016-EU-TA-0210-S	Bridging the missing links between France and Spain: studies for rehabilitating the cross-border railway section	Ongoing	Projects on the Core and Comprehensive Networks	Studies	31/12/2022	7,355,000	1,990,000	14,710,000	3,980,000
2017-ES-TM-0063-W	Implementation of UIC gauge in Mediterranean Corridor - Section Castellbisbal-NudoVilaseca	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2023	56,992,264	56,992,264	284,961,321	284,961,321
2018-ES-TM-0129-M	Madrid Vicálvaro railway freight terminal - rail works and road studies	Ongoing	Multimodal logistics platforms	Mixed	31/12/2022	4,522,000	4,522,000	21,080,000	21,080,000
2018-ES-TM-0131-S	Variable Gauge For Freight Transport	Ongoing	Rail interoperability	Studies	30/06/2021	1,137,858	1,137,858	2,275,716	2,275,716
2018-EU-TM-0063-S	Implementing Telematics Applications for European Interoperability	Ongoing	Rail interoperability	Studies	31/12/2022	14,387,982	278,340	28,775,964	556,680
2018-EU-TM-0110-W	MiRO 2 - Multimodal ROute connecting Barcelona to Paris	Terminated	Multimodal logistics platforms	Works	31/12/2023	0	0	0	0
2018-EU-TM-0122-W	Interoperability of the rail system with TAF TSI in TEN-T Corridors (I RAIL)	Ongoing	Rail interoperability	Works	31/12/2022	4,782,827	2,739,339	11,957,067	6,848,347
2019-ES-TA-0048-W	Electrification and signalling works in cross-border Guillarei-Tui section	Ongoing	Projects on the Core and Comprehensive Networks	Works	31/12/2023	6,503,268	6,503,268	16,258,170	16,258,170
2019-ES-TM-0235-W	Mediterranean Corridor - Valencia-Sagunto-Castellón section. Implementation of UIC gauge - Phase 2	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2023	41,504,000	41,504,000	103,760,000	103,760,000

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 Spain Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Spain Beneficiaries (€)
2019-ES-TM-0252-S	Sines/Lisboa-Madrid high Speed line - Madrid urban node. Study of the Atocha station railway complex (Phase 3)	Ongoing	Nodes of the Core Network	Studies	31/12/2023	6,000,000	6,000,000	12,000,000	12,000,000
2019-EU-TA-0040-M	Bridging missing links between France and Spain: Pau-Zaragoza cross-border railway section	Ongoing	Projects on the Core and Comprehensive Networks	Mixed	31/12/2023	2,746,000	2,496,000	8,600,000	8,100,000
2020-ES-TM-0011-S	ATL_Freight_South_access_to_Bilbao_Port	Ongoing	Pre-identified projects on the Core Network corridors	Studies	30/12/2022	3,476,619	3,476,619	6,953,238	6,953,238
2020-ES-TM-0042-S	Study for the optimization of an existing intermodal terminal in Port of Tarragona for modal shift between rail and road	Ongoing	Pre-identified projects on the Core Network corridors	Studies	31/03/2023	1,355,000	1,355,000	2,710,000	2,710,000
2020-ES-TM-0044-S	750-metre railway sidings in Zaragoza-Barcelona section of the Mediterranean Corridor	Ongoing	Pre-identified projects on the Core Network corridors	Studies	07/06/2023	955,370	955,370	1,910,740	1,910,740
2020-ES-TM-0052-S	Improvement of the railway connection with the port facilities located in Algeciras Bay	Ongoing	Pre-identified projects on the Core Network corridors	Studies	28/06/2024	806,945	806,945	1,613,890	1,613,890
2020-ES-TM-0091-S	Upgrading an old rail yard with a siding for trains with a length of 740 metres in Ponferrada (Spain)	Ongoing	Pre-identified projects on the other sections of the Core Network	Studies	01/03/2023	415,000	415,000	830,000	830,000
Road						210,766,852	83,334,476	879,503,659	396,815,658
2014-ES-TM-0358-S	Repsol Security Parking	Closed	Safe and secure infrastructure	Studies	31/12/2017	750,000	750,000	1,500,000	1,500,000
2014-ES-TM-0674-S	HARMONY: Viability analysis on the harmonisation of common data type categories for the road and public transport network	Closed	New technologies and innovation	Studies	31/12/2018	644,185	644,185	1,288,370	1,288,370
2014-EU-TA-0582-S	I_HeERO	Closed	Other Telematic Application Systems	Studies	31/03/2018	13,164,667	464,398	26,329,333	928,796
2014-EU-TA-0669-S	SCOOP@F Part 2	Closed	Other Telematic Application Systems	Studies	31/12/2019	9,502,866	199,747	19,005,732	399,494
2014-EU-TM-0317-S	EU ITS Platform	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2021	6,474,875	180,500	12,949,750	361,000
2014-EU-TM-0588-W	MedTIS II	Closed	Intelligent Transport Services for road (ITS)	Works	31/12/2018	8,650,005	1,813,023	43,250,026	9,065,115
2014-EU-TM-0597-W	Arc Atlantique Corridor phase II	Closed	Intelligent Transport Services for road (ITS)	Works	31/12/2017	20,575,559	2,638,461	102,877,793	13,192,307

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 Spain Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Spain Beneficiaries (€)
2014-EU-TM-0630-S	Connect2LNG	Ongoing	New technologies and innovation	Studies	31/12/2020	4,496,972	75,000	8,993,944	150,000
2014-EU-TM-0729-S	Boosting Energy Sustainable fuels for freight Transport in European motorWays (BESTWay)	Ongoing	New technologies and innovation	Studies	31/08/2020	3,632,555	2,385,490	7,265,110	4,770,979
2015-ES-TM-0030-W	Deployment of autogas refuelling stations in different metropolitan areas between Spain and Portugal	Closed	New technologies and innovation	Works	31/12/2019	177,814	177,814	889,071	889,071
2015-ES-TM-0079-S	SOLRED C-ITS Monitoring Network (SolC-ITS)	Closed	Intelligent Transport Services for road (ITS)	Studies	30/04/2020	839,000	839,000	1,678,000	1,678,000
2015-ES-TM-0239-S	Low-noise and low-carbon freight delivery for postal operators to ensure last mile connections through optimised urban and long distance transport (POSTLowCIT)	Ongoing	Nodes of the Core Network	Studies	31/12/2020	1,033,272	1,033,272	2,066,544	2,066,544
2015-ES-TM-0274-S	INMAB	Ongoing	Nodes of the Core Network	Studies	11/09/2022	1,250,000	1,250,000	2,500,000	2,500,000
2015-EU-TM-0243-S	AUTOCITS: Regulation study for interoperability in the adoption of autonomous driving in urban nodes	Closed	Intelligent Transport Services for road (ITS)	Studies	31/03/2019	1,202,260	714,710	2,404,521	1,429,420
2015-EU-TM-0292-S	Creation of an LNG road haulage market in a smart & quick way	Closed	New technologies and innovation	Studies	30/06/2019	1,364,575	1,266,925	2,729,150	2,533,850
2015-EU-TM-0409-S	CIRVE Project	Ongoing	New technologies and innovation	Studies	31/12/2021	1,761,616	1,579,125	3,523,232	3,158,250
2016-ES-TM-0272-S	C-Roads Spain	Ongoing	Intelligent Transport Services for road (ITS)	Studies	30/06/2021	8,989,977	8,989,977	17,979,954	17,979,954
2016-EU-TA-0348-W	Cross-border road link in the Atlantic Corridor: A25-IP5 Vilar Formoso-A62 Fuentes de Oñoro	Ongoing	Projects on the Core and Comprehensive Networks	Works	30/06/2021	2,592,254	1,244,442	25,922,537	12,444,420
2016-EU-TM-0126-S	ECO-GATE: European COrridors for natural GAs Transport Efficiency	Ongoing	New technologies and innovation	Studies	31/12/2021	9,528,196	5,092,553	19,056,391	10,185,106
2016-EU-TM-0275-W	MedTIS III	Ongoing	Intelligent Transport Services for road (ITS)	Works	31/12/2021	13,183,660	2,699,960	65,918,301	13,499,800
2016-EU-TM-0316-W	Arc Atlantique Phase 3	Ongoing	Intelligent Transport Services for road (ITS)	Works	31/12/2021	12,996,465	803,600	64,982,325	4,018,000
2016-EU-TM-0327-S	CONCORDA	Ongoing	Intelligent Transport Services for road (ITS)	Studies	30/06/2021	10,000,000	817,500	20,000,000	1,635,000
2016-EU-TM-0337-S	E-VIA – FLEX-E mobility in Spain, France, Italy	Ongoing	New technologies and innovation	Studies	31/03/2022	3,345,000	811,574	6,690,000	1,623,148
2017-EU-TM-0080-W	BioLNG EuroNet	Ongoing	New technologies and innovation	Works	31/12/2023	25,409,600	1,960,000	127,048,000	9,800,000
2018-ES-TM-0060-W	Safe and Secure Parking Areas for Heavy-Duty Vehicles in Spanish Petrol Service Stations	Terminated	Safe and secure infrastructure	Works	31/12/2022	0	0	0	0

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 Spain Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Spain Beneficiaries (€)
2018-EU-TM-0019-S	Saving lives assessing and improving TEN-T road networks safety	Ongoing	Safe and secure infrastructure	Studies	31/07/2021	935,285	107,271	1,870,570	214,542
2018-EU-TM-0079-S	sAFE	Ongoing	Safe and secure infrastructure	Studies	31/12/2021	2,693,681	153,440	5,387,362	306,880
2019-ES-TM-0075-W	Grupo Ruiz Clean Bus Fleet	Ongoing	New technologies and innovation	Works	31/12/2022	1,464,924	1,464,924	10,433,210	10,433,210
2019-ES-TM-0076-W	ISM - Iberdrola Smart Mobilit	Ongoing	New technologies and innovation	Works	31/12/2023	13,379,985	13,379,985	89,199,900	89,199,900
2019-ES-TM-0079-W	Development of a network of alternative fuel technology in the Atlantic and Mediterranean corridors across Spain	Ongoing	New technologies and innovation	Works	31/12/2023	3,279,255	3,279,255	21,861,700	21,861,700
2019-ES-TM-0083-W	ECO-Net - Spanish network of alternative fuels refuelling stations	Ongoing	New technologies and innovation	Works	30/06/2022	1,262,919	1,262,919	12,629,190	12,629,190
2019-ES-TM-0121-W	Setting up two safe and secure parking areas in the Spanish-French border region	Ongoing	Safe and secure infrastructure	Works	31/03/2022	2,759,915	2,759,915	15,164,368	15,164,368
2019-ES-TM-0346-W	Clean Urban Transport Fleet Renewal	Ongoing	New technologies and innovation	Works	31/12/2022	9,213,515	9,213,515	47,596,575	47,596,575
2019-ES-TM-0362-W	Project Everest	Ongoing	New technologies and innovation	Works	31/12/2022	7,327,854	7,327,854	48,852,360	48,852,360
2019-ES-TM-0379-W	Development of an innovative hydrogen infrastructure hub for TMB Public buses and private users in the city of Barcelona	Ongoing	New technologies and innovation	Works	31/12/2023	3,740,384	3,740,384	18,701,920	18,701,920
2019-EU-TM-0372-W	Development of a network of alternative fuel technology in the Atlantic and Mediterranean corridors in Spain & Portugal	Ongoing	New technologies and innovation	Works	31/12/2023	1,774,911	1,507,258	11,832,740	10,048,390
2019-EU-TM-0375-W	Installation of 160 High technology charging points to boost electromobility in the Iberic Peninsula corridors	Ongoing	New technologies and innovation	Works	31/12/2023	1,368,852	706,500	9,125,680	4,710,000

List of projects with implementation in Spain without beneficiaries from Spain

Transport Mode / Project Code	Title	Project Status	Priority	Type	Actual End Date	Actual CEF co-funding (at project level)(€)	Beneficiary EU contribution	Eligible costs (at project level)(€)	Out of which: Eligible costs for Spain Beneficiaries (€)
Rail						9,191,631		18,383,261	
2014-EU-TM-0050-S	Development of Rail Freight Corridor Atlantic "Sines-Lisboa/Leixões-Madrid-Medina del Campo/ Bilbao/San Sebastian-Irun-Bordeaux-Paris/Le Havre/Metz-Strasbourg /Mannheim/Sines-Elvas/Algeciras"	Ongoing	Rail interoperability	Studies	31/03/2021	3,060,000		6,120,000	
2014-IT-TM-0089-S	Upgrade and Strengthening of Rail Freight Corridor 6 - Mediterranean Corridor including extension to Croatia	Closed	Rail interoperability	Studies	31/12/2018	2,069,233		4,138,465	
2016-FR-TA-0312-S	MiRO – Multimodal ROute connecting Barcelone to Paris	Ongoing	Freight Transport Services	Studies	31/12/2022	4,062,398		8,124,796	
Road						53,251,583		266,257,917	
2017-DE-TM-0064-W	EUROP-E: European Ultra-Charge Roll Out Project - Electric	Ongoing	New technologies and innovation	Works	30/06/2023	39,100,648		195,503,240	
2017-IT-TM-0110-W	AMBRA-Electrify Europe	Ongoing	New technologies and innovation	Works	31/12/2022	14,150,935		70,754,677	



European
Commission

CONNECTING EUROPE FACILITY (CEF) – Transport grants 2014-2020



SWEDEN

Key facts and figures

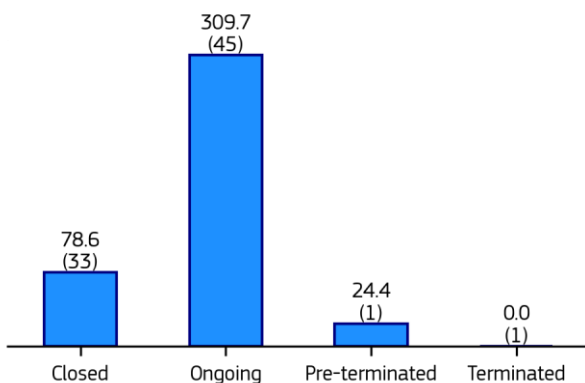
Overview of projects with beneficiaries from Sweden

Beneficiaries from Sweden participate in **80 projects** and receive **€412.7 million in CEF-Transport co-funding**, with investments in these projects of €1.2 billion. Out of these, 75 are located in Sweden.

The amounts and charts refer to the actual (or final for closed actions) CEF Transport funding/investments of beneficiaries from Sweden. For details on such projects please refer to the list of projects with beneficiaries from Sweden.

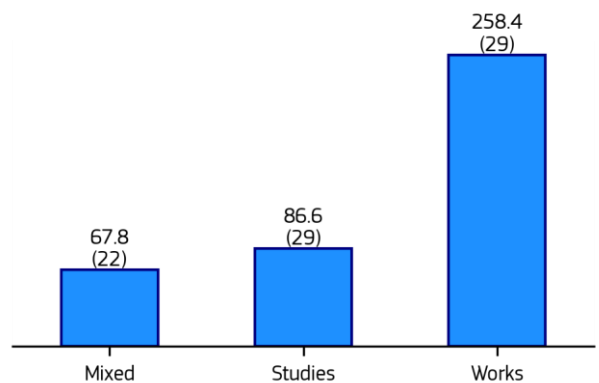
Funding per project status

€ million (number of projects)



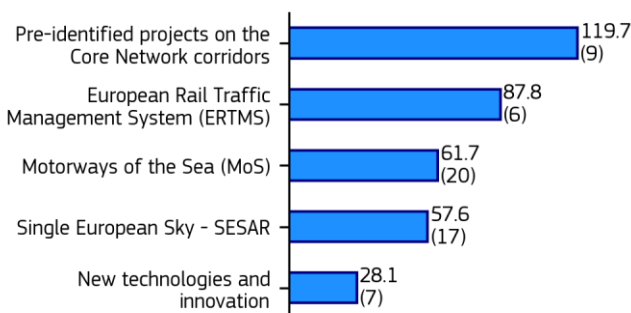
Funding per type (works/studies)

€ million (number of projects)



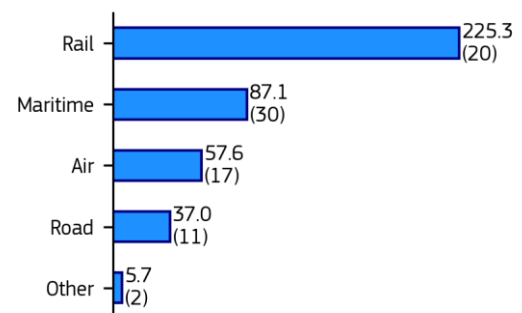
Funding top 5 priorities

€ million (number of projects)



Funding per transport mode

€ million (number of projects)



Overview of additional projects located in Sweden

Additionally 6 projects are located in Sweden but without the involvement of beneficiaries from Sweden. These projects correspond to a total of €101.4 million of CEF-Transport funding and a total investment of €421.9 million. These amounts correspond to the total budget of those actions and not only to the share benefiting Sweden. For details on such projects please refer to the list of projects located in Sweden without beneficiaries from Sweden.

List of projects with beneficiaries from Sweden

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 Sweden Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Sweden Beneficiaries (€)
Air						1,267,618,957	57,577,276	2,739,020,976	122,721,659
2014-EU-TM-0136-M	DP Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2020	289,733,197	1,927,800	586,107,115	3,855,600
2014-EU-TM-0376-M	Speeding up harmonisation and convergence of ATM	Closed	Single European Sky - SESAR	Mixed	30/06/2017	10,527,360	2,833,165	21,054,720	5,666,331
2014-SE-TM-0236-M	Remote Tower Services – RTS, Pilot operations	Closed	Single European Sky - SESAR	Mixed	31/08/2019	4,803,500	4,803,500	9,607,000	9,607,000
2015-EU-TM-0103-W	DK-SE FAB operational harmonisation	Closed	Single European Sky - SESAR	Works	31/12/2020	1,125,103	558,801	2,250,206	1,117,602
2015-EU-TM-0193-M	SESAR Deployment Programme implementation 2015 – Cluster 1	Closed	Single European Sky - SESAR	Mixed	31/12/2019	82,574,058	5,881,633	205,955,187	14,669,896
2015-EU-TM-0196-M	SESAR Deployment Programme implementation 2015 – Cluster 2	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	328,649,349	8,680,053	747,676,567	19,778,569
2015-EU-TM-0197-M	SESAR Deployment Programme implementation 2015 – Cluster 3	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	47,660,373	2,950	58,404,938	5,901
2015-EU-TM-0387-S	Convergence of DSNA and COOPANS ATM Systems step 1B (CODACAS 1B) - General part	Closed	Single European Sky - SESAR	Studies	30/06/2018	1,048,897	185,113	2,097,793	370,225
2015-SE-TM-0016-W	Implementation of Functional TWR at Göteborg Landvetter Airport	Closed	Single European Sky - SESAR	Works	31/12/2018	1,037,073	1,037,073	2,074,146	2,074,146
2015-SE-TM-0033-M	Skavsta Access 2.0	Ongoing	Single European Sky - SESAR	Mixed	30/09/2022	2,696,952	2,696,952	5,393,904	5,393,904
2015-SE-TM-0097-W	One synchronised ATM system - Contingency ATCC at OS/MM	Ongoing	Single European Sky - SESAR	Works	31/12/2021	5,153,400	5,153,400	10,306,800	10,306,800
2015-SE-TM-0185-W	FRA High Seas Primary Surveillance Infrastructure	Ongoing	Single European Sky - SESAR	Works	05/10/2020	3,099,000	3,099,000	6,198,000	6,198,000
2015-SE-TM-0355-M	Expansion of remote tower services	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	8,226,795	8,226,795	17,803,062	17,803,062
2016-EU-TM-0117-M	SESAR Deployment Programme implementation 2016 – Cluster 1: General	Ongoing	Single European Sky - SESAR	Mixed	31/12/2022	246,713,144	2,787,966	599,049,346	6,468,475
2016-EU-TMC-0113-M	SESAR Deployment Programme implementation 2016 – Cluster 2: Cohesion	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	6,642,004	844	7,852,522	1,688
2017-EU-TM-0076-M	SESAR Deployment Programme Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	227,350,056	9,642,232	456,032,277	19,284,464
2017-EU-TM-0137-W	PRISME (PBN Regional Implementation and Sustained Monitoring of EGNOS Performance)	Ongoing	Single European Sky - SESAR	Works	31/12/2021	578,696	59,998	1,157,393	119,996
Maritime						191,782,041	87,106,352	614,556,188	293,771,179
2014-EU-TA-0314-W	Nordic Maritime Hub - Linking Northern Denmark to Core Network Corridors and Motorways of the Sea	Terminated	Projects on the Core and Comprehensive Networks	Works	31/08/2019	0	0	0	0
2014-EU-TM-0066-	The northern ScanMed ports -	Closed	Motorways of the	Mixed	31/12/2016	1,853,415	686,450	5,665,156	2,098,206

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 Sweden Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Sweden Beneficiaries (€)
M	Sustainable maritime links		Sea (MoS)						
2014-EU-TM-0120-W	HEKLA - Helsingborg & Klaipeda LNG Infrastructure Facility Deployment	Closed	Motorways of the Sea (MoS)	Works	30/06/2018	4,704,263	62,362	15,408,527	204,262
2014-EU-TM-0152-M	FAMOS Freja: Finalising Surveys for the Baltic Motorways of the Sea	Closed	Motorways of the Sea (MoS)	Mixed	31/12/2016	10,033,480	4,448,790	28,543,427	12,656,000
2014-EU-TM-0206-S	STM Validation Project	Closed	Motorways of the Sea (MoS)	Studies	30/06/2019	19,826,809	7,164,851	39,653,618	14,329,701
2014-EU-TM-0437-M	Upgrading and sustaining a competitive sea-based transport service on the Klaipeda-Karlshamn Baltic MoS	Closed	Motorways of the Sea (MoS)	Mixed	31/12/2017	2,925,350	431,506	9,642,293	1,422,293
2014-EU-TM-0451-M	Scrubbers: closing the loop	Closed	Motorways of the Sea (MoS)	Mixed	31/12/2018	5,427,282	135,121	17,179,890	427,722
2014-EU-TM-0489-S	Zero Emission Ferries - a green link across the Oresund	Closed	Motorways of the Sea (MoS)	Studies	31/12/2017	13,150,000	7,012,500	26,300,000	14,025,000
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	228,746	2,939,231	457,492
2014-EU-TM-0640-M	Sweden-Poland Sustainable Sea-Hinterland Services "Sustainable Swinoujscie-Trelleborg MoS"	Ongoing	Motorways of the Sea (MoS)	Mixed	31/12/2022	2,350,400	2,350,400	4,925,500	4,925,500
2014-SE-TA-0081-S	Development of the inland ports of Mälaren	Closed	Projects on the Core and Comprehensive Networks	Studies	30/06/2018	2,540,536	2,540,536	5,081,073	5,081,073
2015-EU-TM-0014-M	Winter Navigation Motorways of the Sea II - WINMOS II	Closed	Motorways of the Sea (MoS)	Mixed	31/10/2019	6,641,500	924,425	18,967,000	2,640,000
2015-EU-TM-0108-S	Preventing incident and accident by safer ships on the oceans - PICASSO	Closed	Motorways of the Sea (MoS)	Studies	30/06/2018	1,579,155	151,675	3,158,310	303,350
2015-EU-TM-0132-M	FAMOS Odin: Finalising Surveys for the Baltic Motorways of the Sea	Closed	Motorways of the Sea (MoS)	Mixed	30/06/2019	10,785,632	5,975,160	28,936,882	16,030,818
2015-EU-TM-0178-M	Bothnia Bulk - Environmental upgrade of year-round supply in the northern Baltic Sea	Closed	Motorways of the Sea (MoS)	Mixed	30/06/2020	6,510,355	451,819	21,576,083	1,497,382
2015-EU-TM-0179-W	Blue Baltics - LNG infrastructure facility deployment in the Baltic Sea Region	Closed	Motorways of the Sea (MoS)	Works	16/04/2020	13,473,938	591,622	42,423,127	1,862,741
2016-EU-TM-0092-W	NextGen Link - Upgrade of the maritime link with the port interconnection in the ScanMed Corridor	Ongoing	Motorways of the Sea (MoS)	Works	31/12/2021	11,259,630	774,000	37,532,100	2,580,000
2016-EU-TM-0256-W	Nordic Maritime Link - Connecting the ScanMed Corridor via Integrated MoS	Closed	Motorways of the Sea (MoS)	Works	31/12/2018	3,720,024	2,243,824	12,400,080	7,479,413
2016-EU-TM-0290-M	Sweden-Poland Sustainable Sea-Hinterland Services III	Closed	Motorways of the Sea (MoS)	Mixed	31/12/2019	955,740	902,738	3,245,800	3,065,800
2017-EU-TM-0166-W	Cargo capacity upgrade and LNG bunkering: Świnoujście-Ystad maritime link	Pre-terminated	Motorways of the Sea (MoS)	Works	31/08/2022	34,853,564	24,377,919	132,391,879	97,473,062
2017-SE-TM-0061-W	Long-term achievements - ready for a sustainable core port in Trelleborg (LARS)	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/12/2021	8,780,833	8,780,833	43,904,167	43,904,167
2018-EU-TM-0051-S	Intelligent Sea - Integrated digital	Ongoing	New technologies	Studies	30/06/2022	1,319,825	88,700	2,639,650	177,400

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 Sweden Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Sweden Beneficiaries (€)
	services for efficient and safe maritime navigation		and innovation						
2019-EU-TM-0097-S	Sea Li-ion	Ongoing	Motorways of the Sea (MoS)	Studies	30/06/2022	1,213,750	1,190,000	2,427,500	2,380,000
2019-EU-TM-0125-W	Coordinated Supply of Onshore Power in Baltic Seaports	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/06/2024	11,256,920	2,303,000	56,164,600	11,485,000
2019-EU-TM-0245-W	Upgrade of the Kapellskär-Naantali (MoS Finnlink) Baltic sea bridge	Ongoing	Motorways of the Sea (MoS)	Works	31/12/2023	3,445,473	1,584,823	11,451,576	5,266,076
2019-SE-TA-0004-W	Gävle Port - Electrified railway connection	Ongoing	Projects on the Core and Comprehensive Networks	Works	31/12/2021	2,346,800	2,346,800	11,734,000	11,734,000
2019-SE-TA-0023-M	"YES" – Ystad upgrading Efficiency and Safety of port logistic	Ongoing	Projects on the Core and Comprehensive Networks	Mixed	31/12/2022	1,184,739	1,184,739	4,918,696	4,918,696
2019-SE-TA-0039-W	Preparing the port of Karlshamn for the next generation of large Ro-Pax vessels and provision of onshore power supply	Ongoing	Projects on the Core and Comprehensive Networks	Works	31/03/2022	3,000,000	3,000,000	15,000,000	15,000,000
2020-SE-TM-0021-S	The Iron Ore Port II - Studies for improved maritime access to the Port of Luleå	Ongoing	Pre-identified projects on the other sections of the Core Network	Studies	31/12/2023	2,480,000	2,480,000	4,960,000	4,960,000
2020-SE-TM-0045-S	Skandia Gateway study	Ongoing	Pre-identified projects on the Core Network corridors	Studies	30/09/2022	2,693,012	2,693,012	5,386,025	5,386,025
Other						16,296,102	5,695,000	32,592,204	11,390,000
2018-EU-TM-0119-S	FEDeRATED	Ongoing	New technologies and innovation	Studies	29/12/2023	12,651,102	2,050,000	25,302,204	4,100,000
2018-SE-TM-0102-S	Smart, Electronic and Autonomous Multimodal Transportation System and Port Operations	Ongoing	New technologies and innovation	Studies	31/05/2022	3,645,000	3,645,000	7,290,000	7,290,000
Rail						230,242,551	225,317,767	679,724,452	669,874,885
2014-EU-TM-0279-S	Support to ERTMS implementation	Closed	European Rail Traffic Management System (ERTMS)	Studies	31/12/2017	5,143,589	218,805	10,287,178	437,610
2014-SE-TA-0047-W	MidNordic Corridor – Electrification and reconstruction of a Cross Border Link	Closed	Projects to connect with neighbouring countries	Studies	31/12/2016	452,450	452,450	904,901	904,901
2014-SE-TA-0074-S	Enhanced and developed multimodal personal transports in the urban node Norrköping, Region of Östergötland	Closed	Nodes of the Core Network	Studies	17/08/2018	1,155,260	1,155,260	2,310,519	2,310,519
2014-SE-TM-0059-S	Double track Iron Ore line - Increased capacity	Closed	Pre-identified projects on the other sections of the Core Network	Studies	31/12/2019	2,381,836	2,381,836	4,763,671	4,763,671
2014-SE-TM-0218-W	The freight line through Bergslagen. Hallsberg-Degerön, Stenkumla-Dunsjö section	Closed	Pre-identified projects on the Core Network corridors	Works	31/08/2018	12,585,158	12,585,158	41,950,527	41,950,527

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 Sweden Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Sweden Beneficiaries (€)
2014-SE-TM-0497-S	NORRBOTNIABANAN: Studies, railway plans and technical design, Phase 1: Umea- Skellefteå	Ongoing	Pre-identified projects on the other sections of the Core Network	Studies	31/12/2020	10,500,000	10,500,000	21,000,000	21,000,000
2015-SE-TM-0371-W	Deployment of on-board ERTMS in Sweden	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2022	10,331,500	10,331,500	20,663,000	20,663,000
2016-SE-TM-0056-W	Sustainable Public Transport in the urban node Malmö	Closed	Nodes of the Core Network	Works	31/12/2019	2,931,183	2,931,183	14,655,917	14,655,917
2016-SE-TM-0098-S	New high speed line connecting Gothenburg Landvetter Airport (GOT) in the urban node Gothenburg	Closed	Nodes of the Core Network	Studies	30/06/2019	3,147,875	3,147,875	6,295,750	6,295,750
2016-SE-TM-0140-W	Deployment of on-board ERTMS in Sweden	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2022	10,218,146	10,218,146	20,436,292	20,436,292
2017-SE-TM-0022-W	Deployment of ERTMS On-board in Sweden 2017-2023	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2023	13,708,525	13,708,525	27,417,050	27,417,050
2017-SE-TM-0035-W	Gothenburg Port Line - removal of bottleneck finalizing up-grade to double track	Ongoing	Pre-identified projects on the Core Network corridors	Works	15/06/2023	36,400,800	36,400,800	182,004,000	182,004,000
2018-SE-TM-0018-W	ERTMS cross border deployment on the Iron Ore line	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2024	43,994,125	43,994,125	103,874,967	103,874,967
2019-SE-TM-0103-S	New East-Coast Line: a railway study for a 40 km long section of double track between Gävle-Kringlan	Ongoing	Pre-identified projects on the other sections of the Core Network	Studies	31/12/2023	3,550,000	3,550,000	7,100,000	7,100,000
2019-SE-TM-0106-W	Removal of the Flackarp-Arlöv major bottleneck on the Swedish Southern Main Line	Ongoing	Pre-identified projects on the Core Network corridors	Works	06/01/2023	23,640,000	23,640,000	78,800,000	78,800,000
2019-SE-TM-0111-W	ERTMS On-board prototyping in Sweden 2020-2023	Ongoing	European Rail Traffic Management System (ERTMS)	Works	31/12/2023	9,350,000	9,350,000	26,279,000	26,279,000
2019-SE-TM-0229-W	The West Link - Kvarnberget railway tunnel	Ongoing	Pre-identified projects on the Core Network corridors	Works	30/06/2023	22,108,104	22,108,104	73,693,680	73,693,680
2020-SE-TM-0022-S	Sundsvall-Dingersjö - part of the double track railway East Coast line – part of the Bothnian corridor	Ongoing	Pre-identified projects on the Core Network corridors	Studies	30/06/2023	2,377,000	2,377,000	4,754,000	4,754,000
2020-SE-TM-0026-S	Norrbotnia Line - Detailed construction documents between Ytterbyn-Bureå	Ongoing	Pre-identified projects on the other sections of the Core Network	Studies	01/07/2024	7,457,500	7,457,500	14,915,000	14,915,000
2020-SE-TM-0054-S	The freight line through Bergslagen,	Ongoing	Pre-identified	Studies	31/03/2023	8,809,500	8,809,500	17,619,000	17,619,000

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 Sweden Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Sweden Beneficiaries (€)
	Hallsberg - Degerön, section Hallsberg-Stemkumla		projects on the Core Network corridors						
Road						93,321,584	36,991,054	336,304,167	133,612,144
2014-EU-TA-0060-S	NordicWay	Closed	Other Telematic Application Systems	Studies	31/12/2017	2,537,412	853,937	5,074,823	1,707,873
2014-EU-TM-0213-M	Multimodal e-mobility connectivity for the Öresund Region (MECOR)	Closed	Nodes of the Core Network	Studies	31/12/2017	974,463	487,232	1,948,926	974,463
2014-EU-TM-0310-W	NEXT-ITS 2 – North European Cross-border ITS phase 2	Closed	Intelligent Transport Services for road (ITS)	Works	31/12/2017	5,991,264	1,872,479	29,956,322	9,362,394
2014-EU-TM-0317-S	EU ITS Platform	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2021	6,474,875	537,625	12,949,750	1,075,250
2014-EU-TM-0477-S	GREAT (Green Region for Electrification and Alternatives fuels for Transport)	Closed	New technologies and innovation	Studies	31/03/2020	4,288,998	3,276,282	8,577,996	6,552,565
2016-EU-TM-0023-M	North European cross-border ITS phase 3 – NEXT-ITS 3	Ongoing	Intelligent Transport Services for road (ITS)	Mixed	31/12/2021	9,734,398	2,802,800	47,209,600	13,900,600
2016-EU-TM-0051-S	NordicWay 2	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2020	9,471,500	3,130,000	18,943,000	6,260,000
2016-SE-TM-0242-S	Nordic Hydrogen Corridor: zero emission transport between the capitals of the Nordic countries with fuel cell vehicles	Ongoing	New technologies and innovation	Studies	31/12/2022	9,684,875	3,791,500	19,369,750	7,583,000
2017-EU-TM-0080-W	BioLNG EuroNet	Ongoing	New technologies and innovation	Works	31/12/2023	25,409,600	6,000,000	127,048,000	30,000,000
2017-SE-TM-0153-W	Svealand Public Transport infrastructure roll-out for biogas and electric buses	Ongoing	New technologies and innovation	Works	31/12/2023	9,239,200	9,239,200	46,196,000	46,196,000
2018-EU-TM-0026-S	NordicWay 3 - Urban Connection	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2023	9,515,000	5,000,000	19,030,000	10,000,000

List of projects with implementation in Sweden without beneficiaries from Sweden

Transport Mode / Project Code	Title	Project Status	Priority	Type	Actual End Date	Actual CEF co-funding (at project level)(€)	Beneficiary EU contribution	Eligible costs (at project level)(€)	Out of which: Eligible costs for Sweden Beneficiaries (€)
Air						75,324		88,616	
2015-EU-TM-0388-S	Convergence of DSNA and COOPANS ATM Systems step 1B (CODACAS 1B) - Cohesion part	Closed	Single European Sky - SESAR	Studies	30/06/2018	75,324		88,616	
Maritime						23,190,167		31,318,872	
2014-EU-TMC-0641-M	Sweden-Poland sustainable sea-hinterland services "Sustainable Swinoujście-Trelleborg MoS"	Ongoing	Motorways of the Sea (MoS)	Mixed	31/12/2022	22,437,167		29,812,872	
2018-FI-TM-0050-S	SecurePax - Improving security of passenger transport in maritime ports	Ongoing	New technologies and innovation	Studies	31/12/2023	753,000		1,506,000	
Road						78,088,979		390,444,893	
2016-EU-TM-0121-W	High speed electric mobility across Europe	Ongoing	New technologies and innovation	Works	31/12/2022	9,688,000		48,440,000	
2017-DE-TM-0064-W	EUROP-E: European Ultra-Charge Roll Out Project - Electric	Ongoing	New technologies and innovation	Works	30/06/2023	39,100,648		195,503,240	
2017-EU-TM-0068-W	MEGA-E: Metropolitan Greater Areas - Electric	Ongoing	New technologies and innovation	Works	30/06/2023	29,300,331		146,501,653	



European Commission

CONNECTING EUROPE FACILITY (CEF) – Transport grants 2014-2020



BOSNIA AND HERZEGOVINA

Key facts and figures

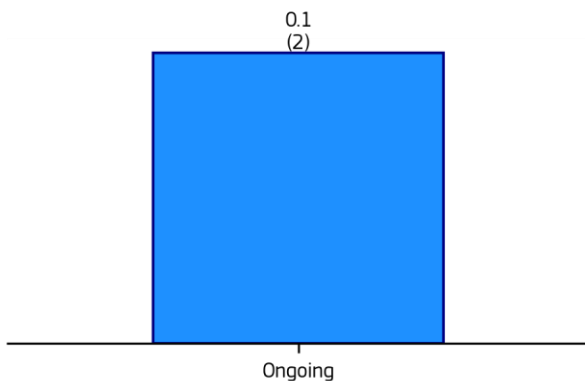
Overview of projects with beneficiaries from Bosnia and Herzegovina

Beneficiaries from Bosnia and Herzegovina participate in **2 projects** and receive **€0.1 million in CEF-Transport co-funding**, with investments in these projects of €0.2 million. Out of these, 2 are located in Bosnia and Herzegovina.

The amounts and charts refer to the actual (or final for closed actions) CEF Transport funding/investments of beneficiaries from Bosnia and Herzegovina. For details on such projects please refer to the list of projects with beneficiaries from Bosnia and Herzegovina.

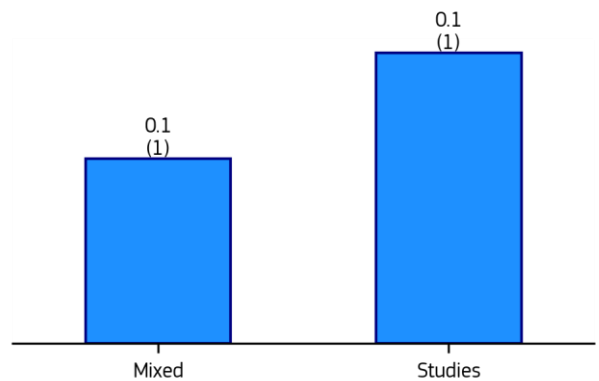
Funding per project status

€ million (number of projects)



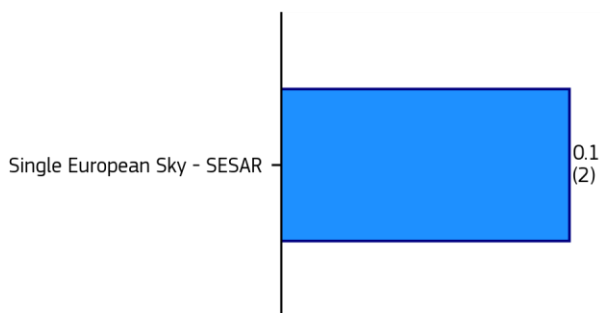
Funding per type (works/studies)

€ million (number of projects)



Funding top 5 priorities

€ million (number of projects)



Funding per transport mode

€ million (number of projects)



Overview of additional projects located in Bosnia and Herzegovina

Additionally 0 projects are located in Bosnia and Herzegovina but without the involvement of beneficiaries from Bosnia and Herzegovina. These projects correspond to a total of €0.0 million of CEF-Transport funding and a total investment of €0.0 million.

These amounts correspond to the total budget of those actions and not only to the share benefiting Bosnia and Herzegovina. For details on such projects please refer to the list of projects located in Bosnia and Herzegovina without beneficiaries from Bosnia and Herzegovina.

List of projects with beneficiaries from Bosnia and Herzegovina

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 Bosnia and Herzegovina Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Bosnia and Herzegovina Beneficiaries (€)
Air						291,389,847	144,632	588,056,115	216,463
2014-EU-TM-0136-M	DP Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2020	289,733,197	56,232	586,107,115	112,463
2016-EU-TMC-0075-S	eGAFOR	Ongoing	Single European Sky - SESAR	Studies	30/06/2021	1,656,650	88,400	1,949,000	104,000



European Commission

CONNECTING EUROPE FACILITY (CEF) – Transport grants 2014-2020



ISRAEL

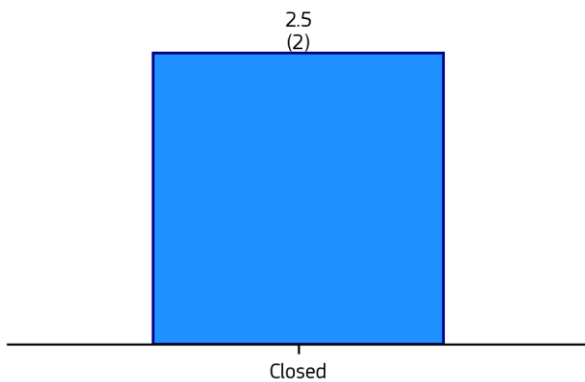
Key facts and figures

Overview of projects with beneficiaries from Israel

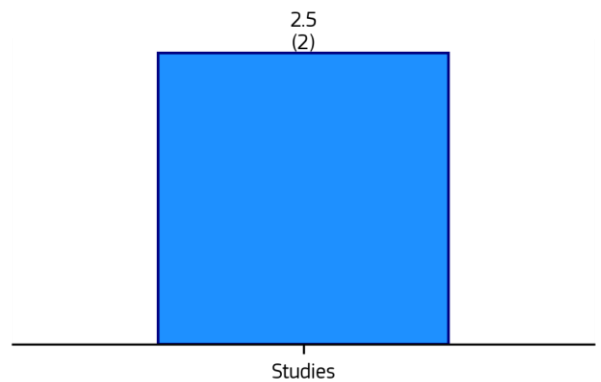
Beneficiaries from Israel participate in **2 projects** and receive **€2.5 million in CEF-Transport co-funding**, with investments in these projects of €5.0 million. Out of these, 2 are located in Israel.

The amounts and charts refer to the actual (or final for closed actions) CEF Transport funding/investments of beneficiaries from Israel. For details on such projects please refer to the list of projects with beneficiaries from Israel.

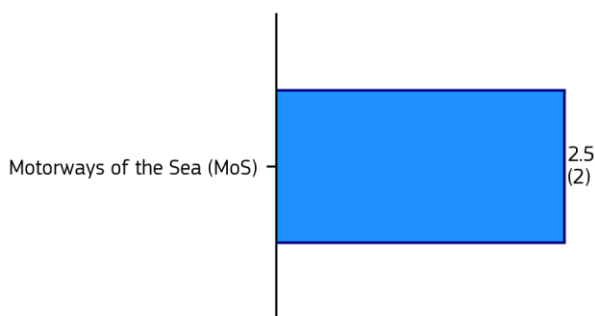
Funding per project status
€ million (number of projects)



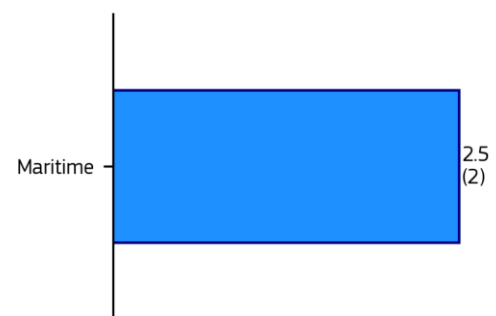
Funding per type (works/studies)
€ million (number of projects)



Funding top 5 priorities
€ million (number of projects)



Funding per transport mode
€ million (number of projects)



Overview of additional projects located in Israel

Additionally 0 projects are located in Israel but without the involvement of beneficiaries from Israel. These projects correspond to a total of €0.0 million of CEF-Transport funding and a total investment of €0.0 million.

These amounts correspond to the total budget of those actions and not only to the share benefiting Israel. For details on such projects please refer to the list of projects located in Israel without beneficiaries from Israel.

List of projects with beneficiaries from Israel

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 Israel Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Israel Beneficiaries (€)
Maritime						6,928,090	2,479,332	13,856,181	4,958,664
2014-EU-TM-0531-S	FRESH FOOD CORRIDORS	Closed	Motorways of the Sea (MoS)	Studies	31/07/2018	5,348,936	2,385,990	10,697,871	4,771,980
2015-EU-TM-0108-S	Preventing incident and accident by safer ships on the oceans - PICASSO	Closed	Motorways of the Sea (MoS)	Studies	30/06/2018	1,579,155	93,342	3,158,310	186,684



European Commission

CONNECTING EUROPE FACILITY (CEF) – Transport grants 2014-2020

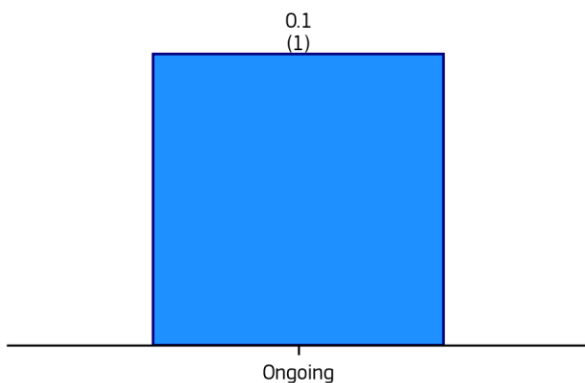


NORTH MACEDONIA Key facts and figures

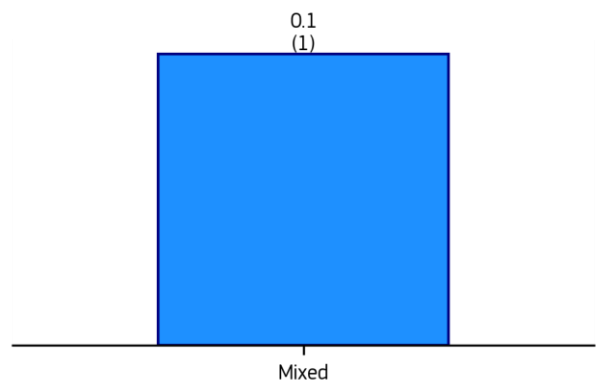
Overview of projects with beneficiaries from North Macedonia

Beneficiaries from North Macedonia participate in **1 projects** and receive **€0.1 million in CEF-Transport co-funding**, with investments in these projects of €0.1 million. Out of these, 1 are located in North Macedonia. The amounts and charts refer to the actual (or final for closed actions) CEF Transport funding/investments of beneficiaries from North Macedonia. For details on such projects please refer to the list of projects with beneficiaries from North Macedonia.

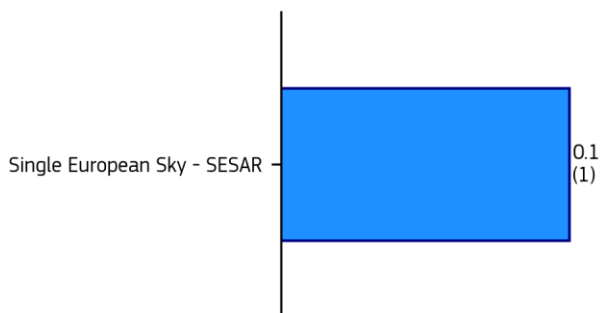
Funding per project status
€ million (number of projects)



Funding per type (works/studies)
€ million (number of projects)



Funding top 5 priorities
€ million (number of projects)



Funding per transport mode
€ million (number of projects)



Overview of additional projects located in North Macedonia

Additionally 0 projects are located in North Macedonia but without the involvement of beneficiaries from North Macedonia. These projects correspond to a total of €0.0 million of CEF-Transport funding and a total investment of €0.0 million.

These amounts correspond to the total budget of those actions and not only to the share benefiting North Macedonia. For details on such projects please refer to the list of projects located in North Macedonia without beneficiaries from North Macedonia.

List of projects with beneficiaries from North Macedonia

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 North Macedonia Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for North Macedonia Beneficiaries (€)
Air						328,649,349	50,000	747,676,567	100,000
2015-EU-TM-0196-M	SESAR Deployment Programme implementation 2015 – Cluster 2	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	328,649,349	50,000	747,676,567	100,000



European Commission

CONNECTING EUROPE FACILITY (CEF) – Transport grants 2014-2020



NORWAY

Key facts and figures

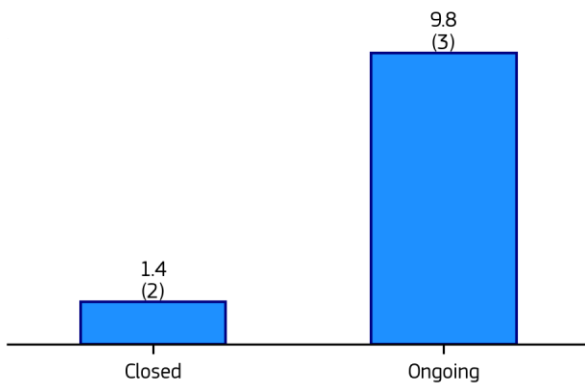
Overview of projects with beneficiaries from Norway

Beneficiaries from Norway participate in **5 projects** and receive **€11.3 million in CEF-Transport co-funding**, with investments in these projects of €22.5 million. Out of these, 5 are located in Norway.

The amounts and charts refer to the actual (or final for closed actions) CEF Transport funding/investments of beneficiaries from Norway. For details on such projects please refer to the list of projects with beneficiaries from Norway.

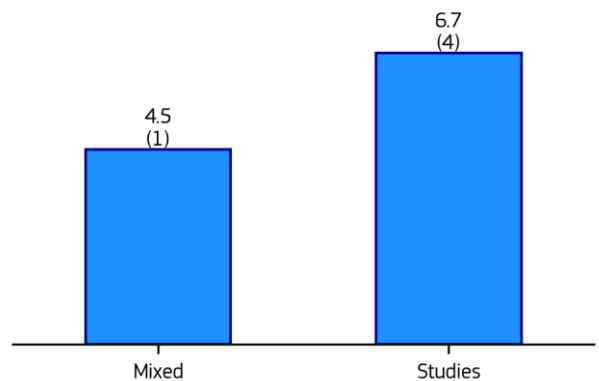
Funding per project status

€ million (number of projects)



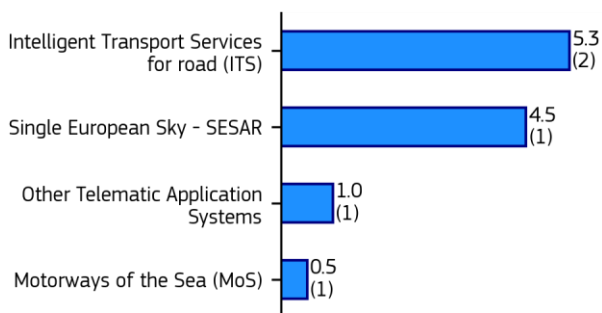
Funding per type (works/studies)

€ million (number of projects)



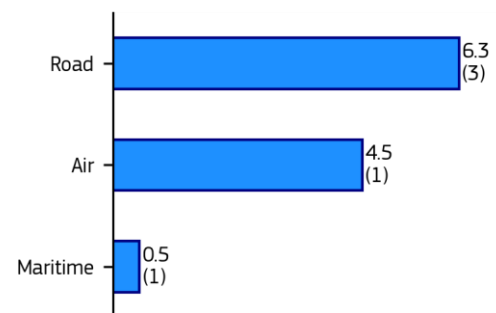
Funding top 5 priorities

€ million (number of projects)



Funding per transport mode

€ million (number of projects)



Overview of additional projects located in Norway

Additionally 0 projects are located in Norway but without the involvement of beneficiaries from Norway. These projects correspond to a total of €0.0 million of CEF-Transport funding and a total investment of €0.0 million.

These amounts correspond to the total budget of those actions and not only to the share benefiting Norway. For details on such projects please refer to the list of projects located in Norway without beneficiaries from Norway.

List of projects with beneficiaries from Norway

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 Norway Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Norway Beneficiaries (€)
Air						289,733,197	4,515,377	586,107,115	9,030,754
2014-EU-TM-0136-M	DP Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2020	289,733,197	4,515,377	586,107,115	9,030,754
Maritime						19,826,809	478,666	39,653,618	957,332
2014-EU-TM-0206-S	STM Validation Project	Closed	Motorways of the Sea (MoS)	Studies	30/06/2019	19,826,809	478,666	39,653,618	957,332
Road						21,523,912	6,266,529	43,047,823	12,533,059
2014-EU-TA-0060-S	NordicWay	Closed	Other Telematic Application Systems	Studies	31/12/2017	2,537,412	951,529	5,074,823	1,903,059
2016-EU-TM-0051-S	NordicWay 2	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2020	9,471,500	3,200,000	18,943,000	6,400,000
2018-EU-TM-0026-S	NordicWay 3 - Urban Connection	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2023	9,515,000	2,115,000	19,030,000	4,230,000



European Commission

CONNECTING EUROPE FACILITY (CEF) – Transport grants 2014-2020



SERBIA

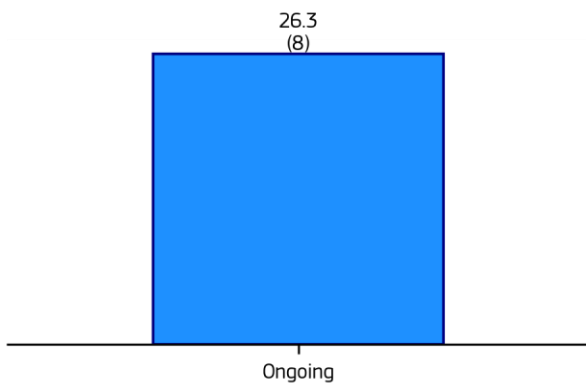
Key facts and figures

Overview of projects with beneficiaries from Serbia

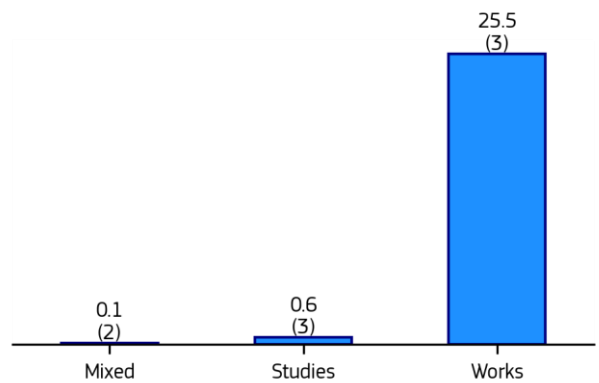
Beneficiaries from Serbia participate in **8 projects** and receive **€26.3 million in CEF-Transport co-funding**, with investments in these projects of €65.1 million. Out of these, 8 are located in Serbia.

The amounts and charts refer to the actual (or final for closed actions) CEF Transport funding/investments of beneficiaries from Serbia. For details on such projects please refer to the list of projects with beneficiaries from Serbia.

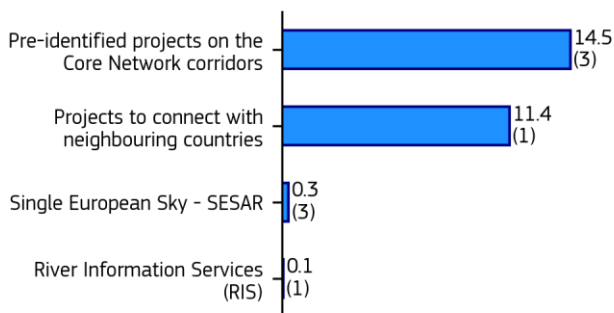
Funding per project status € million (number of projects)



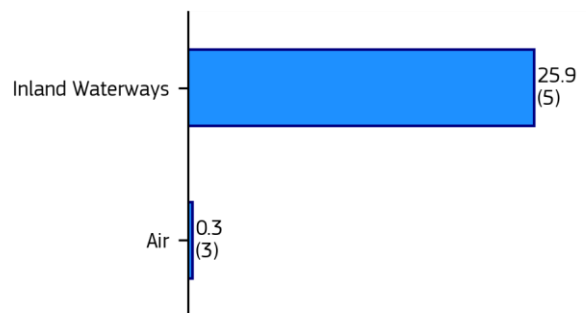
Funding per type (works/studies) € million (number of projects)



Funding top 5 priorities € million (number of projects)



Funding per transport mode € million (number of projects)



Overview of additional projects located in Serbia

Additionally 0 projects are located in Serbia but without the involvement of beneficiaries from Serbia. These projects correspond to a total of €0.0 million of CEF-Transport funding and a total investment of €0.0 million.

These amounts correspond to the total budget of those actions and not only to the share benefiting Serbia. For details on such projects please refer to the list of projects located in Serbia without beneficiaries from Serbia.

List of projects with beneficiaries from Serbia

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 Serbia Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Serbia Beneficiaries (€)
Air						557,656,055	336,050	1,205,657,844	504,800
2015-EU-TM-0196-M	SESAR Deployment Programme implementation 2015 – Cluster 2	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	328,649,349	68,500	747,676,567	137,000
2016-EU-TMC-0075-S	eGAFOR	Ongoing	Single European Sky - SESAR	Studies	30/06/2021	1,656,650	203,150	1,949,000	239,000
2017-EU-TM-0076-M	SESAR Deployment Programme Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	227,350,056	64,400	456,032,277	128,800
Inland Waterways						40,451,537	25,945,950	94,151,502	64,627,900
2015-EU-TM-0038-W	River Information Services Corridor Management Execution (RIS COMEX)	Ongoing	River Information Services (RIS)	Works	31/12/2021	9,886,679	69,950	19,773,358	139,900
2016-RS-TA-0073-W	Upgrade of the Iron Gate I navigational lock	Ongoing	Projects to connect with neighbouring countries	Works	31/03/2022	11,404,000	11,404,000	28,510,000	28,510,000
2019-EU-TM-0187-W	FAIRway works! in the Rhine-Danube Corridor	Ongoing	Pre-identified projects on the Core Network corridors	Works	31/10/2023	17,030,458	14,068,000	42,576,144	35,170,000
2019-EU-TM-0262-S	Preparing FAIRway 2 works in the Rhine-Danube Corridor	Ongoing	Pre-identified projects on the Core Network corridors	Studies	30/04/2024	954,000	404,000	1,908,000	808,000
2019-HR-TMC-0263-S	Preparing FAIRway 2 works in the Rhine-Danube Corridor	Ongoing	Pre-identified projects on the Core Network corridors	Studies	30/04/2024	1,176,400	0	1,384,000	0



European
Commission

CONNECTING EUROPE FACILITY (CEF) – Transport grants 2014-2020



SWITZERLAND

Key facts and figures

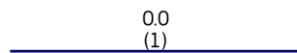
Overview of projects with beneficiaries from Switzerland

Beneficiaries from Switzerland participate in **1 projects** and receive **€0.0 million in CEF-Transport co-funding**, with investments in these projects of €0.0 million. Out of these, 0 are located in Switzerland.

The amounts and charts refer to the actual (or final for closed actions) CEF Transport funding/investments of beneficiaries from Switzerland. For details on such projects please refer to the list of projects with beneficiaries from Switzerland.

Funding per project status

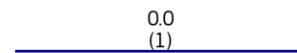
€ million (number of projects)



Ongoing

Funding per type (works/studies)

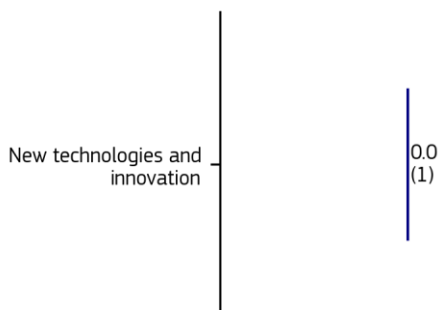
€ million (number of projects)



Studies

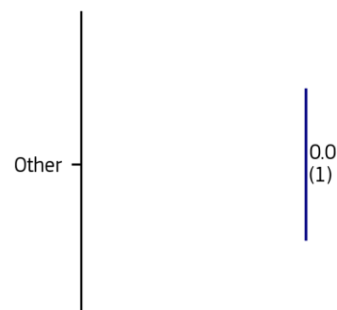
Funding top 5 priorities

€ million (number of projects)



Funding per transport mode

€ million (number of projects)



Overview of additional projects located in Switzerland

Additionally 3 projects are located in Switzerland but without the involvement of beneficiaries from Switzerland. These projects correspond to a total of €5.3 million of CEF-Transport funding and a total investment of €10.6 million. These amounts correspond to the total budget of those actions and not only to the share benefiting Switzerland. For details on such projects please refer to the list of projects located in Switzerland without beneficiaries from Switzerland.

List of projects with beneficiaries from Switzerland

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 Switzerland Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for Switzerland Beneficiaries (€)
Other						30,306,732	0	60,613,464	0
2018-EU-TM-0077-S	A European FEderated Network of Information eXchange in Logistics	Ongoing	New technologies and innovation	Studies	31/03/2022	30,306,732	0	60,613,464	0

List of projects with implementation in Switzerland without beneficiaries from Switzerland

Transport Mode / Project Code	Title	Project Status	Priority	Type	Actual End Date	Actual CEF co-funding (at project level)(€)	Beneficiary EU contribution	Eligible costs (at project level)(€)	Out of which: Eligible costs for Switzerland Beneficiaries (€)
Inland Waterways						992,500		1,985,000	
2014-EU-TM-0210-S	Pilot implementation of an Upper Rhine traffic management platform	Closed	New technologies and innovation	Studies	30/06/2018	992,500		1,985,000	
Rail						4,329,379		8,658,757	
2014-DE-TM-0299-S	Support and coordination of the Rhine-Alpine Rail Freight Corridor for its long term sustainable operation	Closed	Rail interoperability	Studies	31/12/2018	2,567,504		5,135,008	
2014-EU-TM-0043-S	Improvement and promotion of North Sea-Mediterranean Rail Freight Corridor	Closed	Rail interoperability	Studies	31/12/2018	1,761,875		3,523,749	



European
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CONNECTING EUROPE FACILITY (CEF) – Transport grants 2014-2020

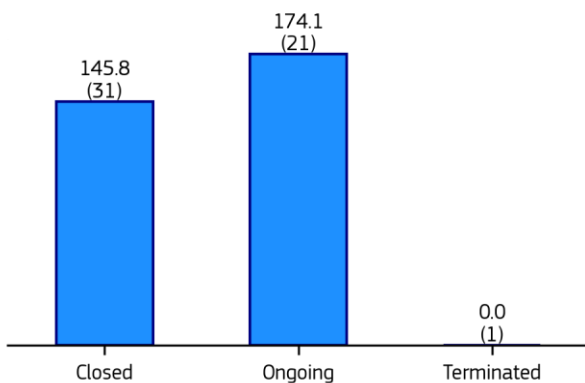


UNITED KINGDOM Key facts and figures

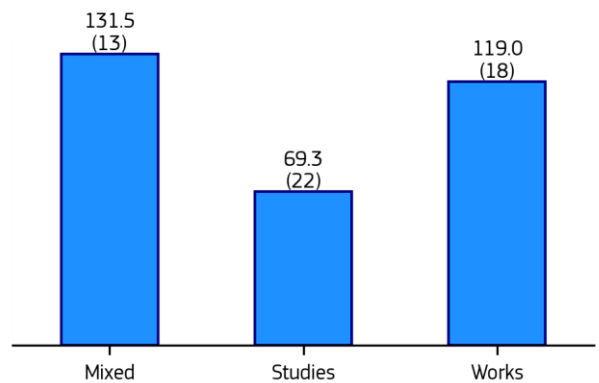
Overview of projects with beneficiaries from United Kingdom

Beneficiaries from United Kingdom participate in **53 projects** and receive **€319.8 million in CEF-Transport co-funding**, with investments in these projects of €876.8 million. Out of these, 48 are located in United Kingdom. The amounts and charts refer to the actual (or final for closed actions) CEF Transport funding/investments of beneficiaries from United Kingdom. For details on such projects please refer to the list of projects with beneficiaries from United Kingdom.

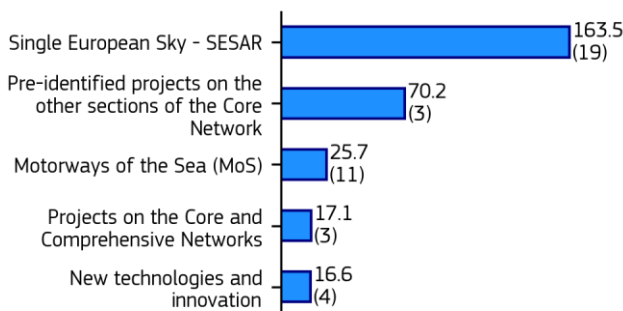
Funding per project status € million (number of projects)



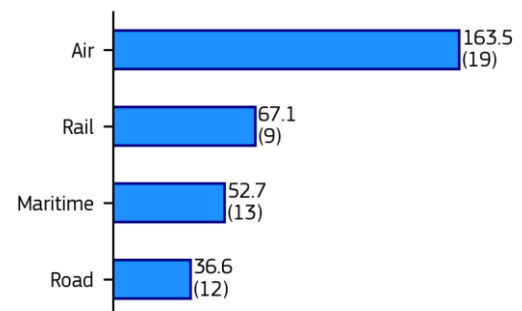
Funding per type (works/studies) € million (number of projects)



Funding top 5 priorities € million (number of projects)



Funding per transport mode € million (number of projects)



Overview of additional projects located in United Kingdom

Additionally 3 projects are located in United Kingdom but without the involvement of beneficiaries from United Kingdom. These projects correspond to a total of €50.5 million of CEF-Transport funding and a total investment of €247.4 million.

These amounts correspond to the total budget of those actions and not only to the share benefiting United Kingdom. For details on such projects please refer to the list of projects located in United Kingdom without beneficiaries from United Kingdom.

List of projects with beneficiaries from United Kingdom

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 United Kingdom Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for United Kingdom Beneficiaries (€)
Air						1,276,893,389	163,462,851	2,773,429,172	346,241,982
2014-EU-TM-0136-M	DP Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2020	289,733,197	53,222,894	586,107,115	106,486,094
2014-UK-TM-0024-W	Collaborative Decision Making (CDM) – Birmingham Airport Limited	Closed	Single European Sky - SESAR	Works	31/12/2018	1,523,718	1,523,718	3,047,435	3,047,435
2014-UK-TM-0251-W	Heathrow Airport Resilience Programme	Closed	Single European Sky - SESAR	Works	17/11/2017	1,814,234	1,814,234	3,628,468	3,628,468
2015-EU-TM-0193-M	SESAR Deployment Programme implementation 2015 – Cluster 1	Closed	Single European Sky - SESAR	Mixed	31/12/2019	82,574,058	8,583,484	205,955,187	21,408,818
2015-EU-TM-0196-M	SESAR Deployment Programme implementation 2015 – Cluster 2	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	328,649,349	45,385,307	747,676,567	90,872,631
2015-EU-TM-0197-M	SESAR Deployment Programme implementation 2015 – Cluster 3	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	47,660,373	20,970	58,404,938	41,940
2015-UK-TM-0010-W	New NATS (En Route) plc (NERL) Operational Facilities Phase 1	Ongoing	Single European Sky - SESAR	Works	31/12/2021	8,239,250	8,239,250	16,478,500	16,478,500
2015-UK-TM-0012-W	Enablers to support SESAR deployment	Closed	Single European Sky - SESAR	Works	30/09/2019	10,757,150	10,757,150	21,514,300	21,514,300
2015-UK-TM-0013-W	CNS Rationalisation and Upgrade within the UK	Ongoing	Single European Sky - SESAR	Works	31/12/2021	5,615,000	5,615,000	11,230,000	11,230,000
2015-UK-TM-0047-S	Design of new NATS systems to support SESAR implementation	Closed	Single European Sky - SESAR	Studies	30/09/2017	1,658,500	1,658,500	3,317,000	3,317,000
2015-UK-TM-0067-M	Respite and arrivals efficiency	Closed	Single European Sky - SESAR	Mixed	04/02/2019	855,334	855,334	3,403,638	3,403,638
2015-UK-TM-0150-M	8.33 kHz radio equipment for the UK's general aviation fleet	Closed	Single European Sky - SESAR	Mixed	21/12/2018	3,166,693	3,166,693	15,833,464	15,833,464
2015-UK-TM-0281-S	Upgrade of all UK Military Terminal ATM VHF radios to 8.33 kHz standard supporting the UK Lower Airspace Radar Service (LARS)	Closed	Single European Sky - SESAR	Studies	30/06/2019	2,085,420	2,085,420	6,206,608	6,206,608
2015-UK-TM-0356-S	Provision of Short-Term Conflict Alert (STCA) systems at 10 Royal Air Force terminal ATM facilities located throughout the UK	Ongoing	Single European Sky - SESAR	Studies	31/07/2022	7,874,792	7,874,792	15,749,584	15,749,584
2016-EU-TM-0117-M	SESAR Deployment Programme implementation 2016 – Cluster 1: General	Ongoing	Single European Sky - SESAR	Mixed	31/12/2022	246,713,144	5,544,241	599,049,346	12,785,773
2016-EU-TM-0155-S	Deployment of SBAS Cat 1 capability on Airbus A320	Ongoing	Single European Sky - SESAR	Studies	31/12/2022	3,146,690	28,250	10,273,369	62,500
2016-EU-TMC-0113-M	SESAR Deployment Programme implementation 2016 – Cluster 2: Cohesion	Ongoing	Single European Sky - SESAR	Mixed	31/12/2021	6,642,004	6,000	7,852,522	12,000
2016-UK-TM-0048-W	UK Airport Consortium Proposal for PBN Instrument Flight Procedure Upgrade	Ongoing	Single European Sky - SESAR	Works	31/07/2020	834,427	834,427	1,668,854	1,668,854

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 United Kingdom Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for United Kingdom Beneficiaries (€)
2017-EU-TM-0076-M	SESAR Deployment Programme Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	227,350,056	6,247,188	456,032,277	12,494,375
Maritime						117,787,361	52,702,596	401,937,481	217,876,907
2014-EU-TM-0206-S	STM Validation Project	Closed	Motorways of the Sea (MoS)	Studies	30/06/2019	19,826,809	724,889	39,653,618	1,449,778
2014-EU-TM-0333-W	BRIDGE (Building the Resilience of International and Dependent Gateways in Europe) - Motorways of the Sea II	Ongoing	Motorways of the Sea (MoS)	Works	31/12/2021	32,709,696	16,435,296	109,032,320	54,784,320
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	42,000	4,340,000	140,000
2014-EU-TM-0396-M	Environmental compliance and upgrade of the North Sea MoS Esbjerg-Immingham	Closed	Motorways of the Sea (MoS)	Works	31/12/2016	3,060,988	318,157	10,203,292	1,060,522
2014-EU-TM-0428-M	Environmental compliance and service upgrade of the North Sea MoS Cuxhaven-Immingham	Terminated	Motorways of the Sea (MoS)	Works	31/12/2016	0	0	0	0
2014-EU-TM-0451-M	Scrubbers: closing the loop	Closed	Motorways of the Sea (MoS)	Mixed	31/12/2018	5,427,282	5,058,265	17,179,890	16,011,781
2014-EU-TM-0671-S	Atlantic Interoperable Services (ATLANTIS)	Closed	Motorways of the Sea (MoS)	Studies	30/04/2017	1,291,183	409,603	2,582,367	819,206
2014-EU-TM-0723-M	Study and deployment of integrated gas & water cleaning system and biofuel-MGO blend for Atlantic Corridor upgrade	Closed	Motorways of the Sea (MoS)	Mixed	20/12/2017	3,187,500	24,203	6,585,000	50,000
2014-EU-TM-0724-W	Installation of gas & water cleaning system for the upgrade of the Atlantic Arch	Closed	Motorways of the Sea (MoS)	Works	20/12/2017	4,322,500	15,035	14,375,000	50,000
2014-UK-TM-0405-W	BRIDGE (Building the Resilience of International and Dependent Gateways in Europe)	Closed	Pre-identified projects on the other sections of the Core Network	Works	31/12/2019	26,937,200	26,937,200	134,686,000	134,686,000
2015-EU-TM-0098-M	DOOR2LNG - Upgrade of the maritime link integrated in the multimodal container transport routes	Closed	Motorways of the Sea (MoS)	Mixed	30/06/2020	16,862,636	2,565,298	55,742,120	8,480,000
2015-EU-TM-0108-S	Preventing incident and accident by safer ships on the oceans - PICASSO	Closed	Motorways of the Sea (MoS)	Studies	30/06/2018	1,579,155	97,650	3,158,310	195,300
2015-EU-TM-0417-S	OPS masterplan in Spanish ports	Ongoing	New technologies and innovation	Studies	31/12/2021	1,280,413	75,000	4,399,564	150,000
Rail						73,766,731	67,066,183	174,956,302	161,555,207
2014-EU-TM-0043-S	Improvement and promotion of North Sea-Mediterranean Rail Freight Corridor	Closed	Rail interoperability	Studies	31/12/2018	1,761,875	24,054	3,523,749	48,108
2014-EU-TM-0279-S	Support to ERTMS implementation	Closed	European Rail Traffic Management System (ERTMS)	Studies	31/12/2017	5,143,589	180,862	10,287,178	361,724
2014-UK-TA-0123-W	Technical Equipment and Infrastructure Upgrade: Londonderry	Closed	Projects on the Core and Comprehensive	Works	31/12/2016	14,259,450	14,259,450	47,531,499	47,531,499

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 United Kingdom Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for United Kingdom Beneficiaries (€)
	to Coleraine Rail Line		Networks						
2014-UK-TA-0298-W	EURO-HUB - Investing in a handling facility and rail equipment for just-in-time deliveries with London/UK	Closed	Freight Transport Services	Works	31/12/2016	0	0	0	0
2014-UK-TA-0459-S	Improving London's Interconnections with the Core Network: Old Oak Common study	Closed	Nodes of the Core Network	Studies	31/12/2017	2,251,305	2,251,305	4,502,610	4,502,610
2014-UK-TA-0713-M	Birmingham International Station integrated TEN-T transport hub	Closed	Nodes of the Core Network	Mixed	31/12/2017	790,101	790,101	1,580,203	1,580,203
2014-UK-TM-0162-W	Bottleneck alleviation and cross border connectivity works on a section of the North-Sea-Mediterranean Core Corridor: Knockmore to Lurgan railway line	Closed	Pre-identified projects on the Core Network corridors	Works	31/03/2019	6,307,681	6,307,681	21,025,603	21,025,603
2014-UK-TM-0324-S	Improving the UK Core high speed rail network: HS2 phase 1 - ground investigations	Closed	Pre-identified projects on the other sections of the Core Network	Studies	30/06/2019	39,198,517	39,198,517	78,397,034	78,397,034
2014-UK-TM-0472-S	Improving the UK Core Network: South Wales railway electrification study	Closed	Pre-identified projects on the other sections of the Core Network	Studies	31/05/2016	4,054,213	4,054,213	8,108,427	8,108,427
Road						120,028,098	36,611,729	459,757,610	151,112,445
2014-EU-TA-0582-S	I_HeERO	Closed	Other Telematic Application Systems	Studies	31/03/2018	13,164,667	303,540	26,329,333	607,081
2014-EU-TM-0317-S	EU ITS Platform	Ongoing	Intelligent Transport Services for road (ITS)	Studies	31/12/2021	6,474,875	553,375	12,949,750	1,106,750
2014-EU-TM-0597-W	Arc Atlantique Corridor phase II	Closed	Intelligent Transport Services for road (ITS)	Works	31/12/2017	20,575,559	7,269,081	102,877,793	36,345,407
2014-UK-TM-0388-S	Study of innovative natural gas solutions for road transport in north west Europe with pilot deployment in UK and the Netherlands	Closed	New technologies and innovation	Studies	31/12/2018	585,279	585,279	1,264,101	1,264,101
2015-EU-TM-0159-S	InterCor	Closed	Intelligent Transport Services for road (ITS)	Studies	29/02/2020	14,584,158	3,889,109	29,168,316	7,778,218
2015-EU-TM-0316-S	Models for Economic Hydrogen Refuelling Infrastructure	Ongoing	New technologies and innovation	Studies	31/12/2022	5,509,500	1,870,157	11,019,000	3,740,314
2016-EU-TM-0316-W	Arc Atlantique Phase 3	Ongoing	Intelligent Transport Services for road (ITS)	Works	31/12/2021	12,996,465	4,578,800	64,982,325	22,894,000
2016-UK-TA-0007-S	A1 Belfast to Dublin Road Safety Improvements - Development Studies	Ongoing	Projects on the Core and Comprehensive Networks	Studies	30/06/2022	1,353,180	1,353,180	2,706,361	2,706,361
2016-UK-TA-0008-S	Removal of a Major Bottleneck on the NS-Med Corridor at Newry/Warrenpoint	Ongoing	Projects on the Core and Comprehensive Networks	Studies	30/06/2022	1,524,850	1,524,850	3,049,699	3,049,699
2017-DK-TM-0083-	H2Bus Europe	Ongoing	New technologies	Works	31/12/2023	39,630,600	14,083,933	198,153,000	70,419,666

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 United Kingdom Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for United Kingdom Beneficiaries (€)
W			and innovation						
2018-EU-TM-0019-S	Saving lives assessing and improving TEN-T road networks safety	Ongoing	Safe and secure infrastructure	Studies	31/07/2021	935,285	172,831	1,870,570	345,662
2018-EU-TM-0079-S	sAFE	Ongoing	Safe and secure infrastructure	Studies	31/12/2021	2,693,681	427,593	5,387,362	855,186

List of projects with implementation in United Kingdom without beneficiaries from United Kingdom

Transport Mode / Project Code	Title	Project Status	Priority	Type	Actual End Date	Actual CEF co-funding (at project level)(€)	Beneficiary EU contribution	Eligible costs (at project level)(€)	Out of which: Eligible costs for United Kingdom Beneficiaries (€)
Road						50,522,096		247,410,137	
2014-EU-TM-0579-M	UNIT-E	Closed	New technologies and innovation	Mixed	30/06/2018	1,733,448		3,466,897	
2016-EU-TM-0121-W	High speed electric mobility across Europe	Ongoing	New technologies and innovation	Works	31/12/2022	9,688,000		48,440,000	
2017-DE-TM-0064-W	EUROP-E: European Ultra-Charge Roll Out Project - Electric	Ongoing	New technologies and innovation	Works	30/06/2023	39,100,648		195,503,240	



European Commission

CONNECTING EUROPE FACILITY (CEF) – Transport grants 2014-2020



UNITED STATES

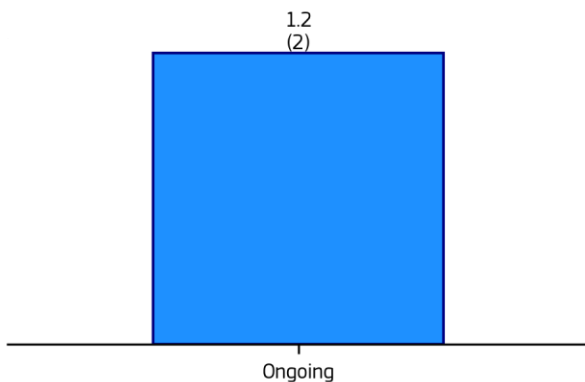
Key facts and figures

Overview of projects with beneficiaries from United States

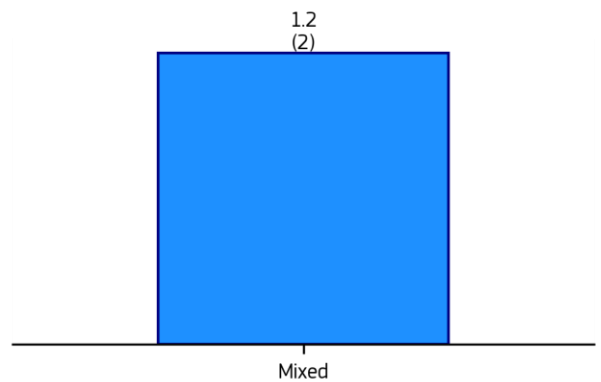
Beneficiaries from United States participate in **2 projects** and receive **€1.2 million in CEF-Transport co-funding**, with investments in these projects of €2.8 million. Out of these, 0 are located in United States.

The amounts and charts refer to the actual (or final for closed actions) CEF Transport funding/investments of beneficiaries from United States. For details on such projects please refer to the list of projects with beneficiaries from United States.

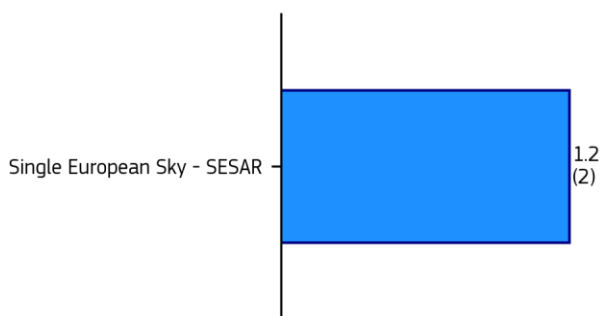
Funding per project status
€ million (number of projects)



Funding per type (works/studies)
€ million (number of projects)



Funding top 5 priorities
€ million (number of projects)



Funding per transport mode
€ million (number of projects)



Overview of additional projects located in United States

Additionally 0 projects are located in United States but without the involvement of beneficiaries from United States. These projects correspond to a total of €0.0 million of CEF-Transport funding and a total investment of €0.0 million. These amounts correspond to the total budget of those actions and not only to the share benefiting United States. For details on such projects please refer to the list of projects located in United States without beneficiaries from United States.

List of projects with beneficiaries from United States

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 United States Beneficiaries (€)	Eligible costs (at project level)(€)	Out of which: Eligible costs for United States Beneficiaries (€)
Air						474,063,200	1,208,756	1,055,081,623	2,787,294
2016-EU-TM-0117-M	SESAR Deployment Programme implementation 2016 – Cluster 1: General	Ongoing	Single European Sky - SESAR	Mixed	31/12/2022	246,713,144	1,135,756	599,049,346	2,641,294
2017-EU-TM-0076-M	SESAR Deployment Programme Implementation	Ongoing	Single European Sky - SESAR	Mixed	31/12/2023	227,350,056	73,000	456,032,277	146,000

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