

Scandinavian-Mediterranean TEN-T Core Network Corridor – Project list, 06/06/2017

Disclaimer: this list is indicative work in progress still evolving and does not represent a commitment by the MS or the project promoter.

Project name	Project category	Project promoter	Member States / countries involved	Total costs (estimate) in million Euro	Project end date
Finland					
The Helsinki Railway Yard (Phase I)	Rail	Finnish Transport Agency	FI	54.00	12/2020
The Helsinki Railway Yard, Updating of the Helsinki interlocking system (Phase II)	Rail	Finnish Transport Agency	FI	90.00	12/2025
Espoo urban railway	Rail	Finnish Transport Agency, City of Espoo	FI	265.00	unknown
Rail Joker Line	Rail	City of Helsinki, City of Espoo	FI	275.00	12/2021
The Planning of the Core Network Railway Corridors in Helsinki	Rail	Republic of Finland, the Ministry of Transport and Communications	FI	32.61	12/2018
The additional track of Pasila	Rail	Republic of Finland, the Ministry of Transport and Communications	FI	27.85	01/2020
The Helsinki Rail Loop	Rail	Republic of Finland, the Ministry of Transport and Communications	FI	933.20	unknown
Improvement of the section Salo - Turku	Rail	Finnish Transport Agency	FI	150.00	
Improvement of the section Espoo - Karjaa	Rail	Finnish Transport Agency	FI	10.00	
Espoo - Lohja - Salo railway	Rail	Finnish Transport Agency	FI	1 400.00	12/2030
Additional (2nd) track Luumäki-Vainikkala	Rail	Finnish Transport Agency	FI	435.00	
Turku Railway Yard development + Turku Travel Center	Rail	Finnish Transport Agency, City of Turku	FI		
The improvement of railway yards on the section Turku-Helsinki-Vainikkala	Rail	Finnish Transport Agency	FI	200.00	12/2030
Helsinki - Turku - Tampere triangle	Rail + Road	Finnish Transport Agency in collaboration with the Regions (e.g. Helsinki-Uusimaa Regional Council)	FI	2.00	12/2020
Improvement of service level on railway section	Rail + Road	Finnish Transport Agency	FI	165.00	12/2030

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Kouvola – Kotka/Hamina					
E18 Hamina bypass	Road	Finnish Transport Agency	FI	170.00	10/2015
E18 Hamina – Vaalimaa	Road	Finnish Transport Agency	FI	378.00	05/2018
Ring Road III, the second phase	Road	Finnish Transport Agency	FI	110.00	12/2015
Ring Road III, the third phase	Road	Finnish Transport Agency	FI	154.00	01/2020
E18 Turku Ring Road	Road	Finnish Transport Agency	FI	300.00	01/2029
Implementing of cooperative ITS	Road	Finnish Transport Agency	FI	2.00	12/2016
Improvement of the maritime access of Vuosaari harbour	Maritime	Republic of Finland, the Ministry of Transport and Communications, Port of Helsinki	FI	50.00	12/2020
The Finnish ScanMed Ports - Bridging the Northern Markets	Maritime	Port of Hamina Kotka Ltd	FI	40.31	unknown
The Finnish NSB and ScanMed Ports	MoS	Ports of Naantali, Turku, Helsinki, Hamina, Kotka	FI	8.10	12/2016
Ring Rail Line	Airport	Finnish Transport Agency	FI	773.80	12/2015
Development of Helsinki airport	Airport	Finavia	FI	900.00	12/2020
Airport line	Airport	Helsinki Regional Transport, City of Helsinki, Finnish Transport Agency	FI	1 500.00	
Development of Kouvola rail-road terminal	Multimodal	City of Kouvola	FI	45.00	
Development of open access and intermodality in Kouvola rail-road terminal	Multimodal	City of Kouvola	FI	3.39	12/2018
ITS: Implementing Mobility as a Service (MaaS)	Innovation	EE and FI Ministries, Finnish Transport Agency, EE Road Admin.	FI	2.00	12/2016
Renewal of road, sea and rail traffic control systems	Innovation	Finnish Transport Agency	FI	90.00	12/2018
Piloting innovative and sustainable satellite CNG network in Finland	Innovation	Gasum Ltd	FI	5.50	
Development of LNG/L-CNG network in Finland	Innovation	Gasum Oy	FI	5.30	08/2017
Development of smart electric public transport system for Turku City Region (tram/el. superbuss)	Innovation	City of Turku	FI		
Finland/Sweden					

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Pre-identified project: Port interconnection	MoS	Port Authorities and other	FI/SE		12/2030
Sweden					
Ångelholm - Maria	Rail	Swedish Transport Administration	SE	228.00	12/2023
Maria - Helsingborg	Rail	Swedish Transport Administration	SE		09/2017
Åstorp - Teckomatorp	Rail	Swedish Transport Administration	SE	66.00	12/2022
Tunnel through Hallandsås	Rail	Swedish Transport Administration	SE	1 317.00	12/2015
Flackarp - Arlöv	Rail	Swedish Transport Administration	SE	394.00	12/2023
Flemingsberg Platform, track 0	Rail	Swedish Transport Administration	SE	47.00	12/2018
Malmö Fosieby - Trelleborg	Rail	Swedish Transport Administration	SE	66.00	12/2015
Göteborg C Signalbox	Rail	Swedish Transport Administration	SE	97.00	08/2015
Västsvenska paketet järnväg	Rail	Swedish Transport Administration	SE	2 598.00	12/2026
Olskroken, grade-seperation	Rail	Swedish Transport Administration	SE	269.00	12/2023
Dunsjö - Jakobshyttan - Degerön (Etapp/Phase 2)	Rail	Swedish Transport Administration	SE	212.00	12/2025
Hallsberg - Degerön (Etapp/Phase 1)	Rail	Swedish Transport Administration	SE	218.00	12/2021
Hallsberg - Åsbro (Etapp/Phase 3)	Rail	Swedish Transport Administration	SE	222.00	to be defined
Ostlänken	Rail	Swedish Transport Administration	SE	3 871.00	to be defined
Kävlinge - Arlöv	Rail	Swedish Transport Administration	SE	30.00	12/2022
Lund (Högevall)-Flackarp	Rail	Swedish Transport Administration	SE	119.00	12/2023
Capacity enhancements in Skåne	Rail	Swedish Transport Administration	SE	47.00	12/2021
Kontinentalbanan Malmö.	Rail	Swedish Transport Administration	SE	17.00	12/2020
Regional studies of marshalling yards supporting the TEN-T network	Rail	Region Skåne	SE	0.24	
Study for a high-speed link Malmö - Jönköping	Rail	Swedish Transport Administration	SE		to be defined
Regional studies of marshalling yards supporting the TEN-T Network.	Rail	Region Skåne	SE	0.24	12/2017
Pågatåg Nordost (Regional railway network improvement)	Rail	Swedish Transport Administration	SE	85.00	12/2014
Citybanan	Rail	Swedish Transport Administration	SE	2 173.00	07/2017
Stockholm C-Stockholm Södra, including Stream bridges	Rail	Swedish Transport Administration	SE	293.00	12/2021
Study for Götalandsbanan. High-speed line Stockholm - Göteborg via Jönköping.	Rail	Swedish Transport Administration	SE		to be defined
Varberg double track	Rail	Swedish Transport Administration	SE	379.00	12/2025

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ERTMS ScanMed East (ERTMS Corridor B Stockholm-Malmö)	Rail ERTMS	Swedish Transport Administration	SE	602.00	12/2026
ERTMS onboard deployment in Sweden	Rail ERTMS	Swedish Transport Administration	SE	20.70	12/2020
ERTMS ScanMed West (ERTMS Trelleborg-Kornsjö/NO-Border)	Rail ERTMS	Swedish Transport Administration	SE	to be defined	12/2028
E4/E20 Essingeleden - Södra länken	Road	Swedish Transport Administration	SE	16.00	12/2019
E6 intersection Flädie	Road	Swedish Transport Administration	SE	10.00	12/2018
E6.21 Göteborgs hamn/Lundbyleden	Road	Swedish Transport Administration	SE	87.00	12/2021
Västsvenska paketet väg	Road	Swedish Transport Administration	SE	1 684.00	12/2027
E4 Norrtull, Haga Södra - Kista	Road	Swedish Transport Administration	SE	31.00	12/2015
E6.20 Hisingsleden	Road	Swedish Transport Administration	SE	78.00	12/2021
E4 Ljungby - Toftanäs	Road	Swedish Transport Administration	SE	89.00	12/2021
E6 Pålen - Tanumshede	Road	Swedish Transport Administration	SE	77.00	12/2015
E6.20 Söder/Västerleden, Sisjömotet	Road	Swedish Transport Administration	SE	34.00	12/2017
E6 intersection Spillepengen	Road	Swedish Transport Administration	SE	30.00	12/2015
E4 Stockholm Bypass	Road	Swedish Transport Administration	SE	3 500.00	12/2025
E4/E18 Capacity enhancement, as a consequence of the Stockholm Bypass	Road	Swedish Transport Administration	SE	390.00	to be defined
E20 Norra Länken, Värtabanan	Road	Swedish Transport Administration	SE	997.00	12/2019
E4 Tomtebodavägen - Haga Södra	Road	Swedish Transport Administration	SE	79.00	12/2017
Arendal II - new port terminal for container and/or ro-ro in the Port of Gothenburg Phase 1	Maritime	Port of Gothenburg	SE	100.00	12/2022
Arendal II - new port terminal for container and/or ro-ro in the Port of Gothenburg Phase 2	Maritime	Port of Gothenburg	SE	120.00	12/2025
Studies for improved maritime capacity and accessibility to the Port of Gothenburg.	Maritime	Swedish Transport Administration, Port of Gothenburg, Swedish Maritime Administration	SE	to be defined	to be defined
Göteborg Port Line and Marieholm bridge	Maritime	Swedish Transport Administration	SE	370.00	12/2022
New railway bridge in the port of Malmö (CMP)	Maritime	City of Malmö/Copenhagen Malmö Port	SE	25.00	12/2019
Planning and Implementation of an onshore power supply	Maritime	Copenhagen Malmö Port AB	SE		12/2030
Project Värtahamnen	Maritime	Ports of Stockholm	SE	308.00	12/2016

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Construction of four ferry berths, including marshalling yards and updraging existing intermodal terminal witht two more tracks.	Maritime	Port of Trelleborg	SE	100.00	12/2025
Construction of truck centre, check-in, warehouse, new connection and port entrance from the east side and a connection to the planned ring road ring road	Maritime	Port of Trelleborg	SE	70.50	12/2020
LNG Bunkering Infrastructure Solution and Pilot actions for Ships operating on the Motorway of the Baltic Sea (2012-EU-21009-M)	MoS	Preem AB Skangass AB Rederi AB Donsötank AB Sirius Rederi AB Erik Thun AB Lloyds Register EMEA Furetank Rederi AB Öresund Drydocks AB SSPA Sweden AB Fartygskonstruktioner AB Sveriges Rederiservice AB	SE	74.56	12/2015
Sweden-Poland Sustainable Sea-Hinterland Services III “Further improvement of the in-port traffic on route in the Trelleborg-Świnoujście Motorway of the Sea”	MoS	Port of Trelleborg	SE	4.08	12/2025
Implementation of functional TWR at Goteborg Landvetter airport	Airport	Swedavia AB	SE	5.84	12/2018
Göteborg-Landvetter Airport connection	Airport	Swedish Transport Administration	SE	693.00	to be defined
Reach Compliance capacity-traffic	Airport	Stockholm Airport	SE		12/2030
Deployment plans for Stockholm Arlanda	Airport	Stockholm Airport	SE	1 072.00	
Skavsta Access 2.0	Airport	Stockholm Skavsta Flygplats AB	SE	5.39	12/2019
One synchronised ATM system - Contingency ATCC at OS/MM	Airport	Luftfartsverket	SE	13.95	12/2019
Remote tower Services - RTS, pilot operations	Airport	Swedish Aviation Administration	SE	9.61	12/2017
FRA high seas primary surveillance infrastructure	Airport	Luftfartsverket	SE	6.36	12/2019
Expansion of Remote Tower Services	Airport	Luftfartsverket	SE	23.99	12/2019

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Älmhult Freight Terminal	Multimoda I	Region Kronoberg, Municipality of Älmhult	SE		
Enhanced and developed multimodal personal transports in the urban node Norrköping,	Multimoda I	Municipality of Norrköping	SE	2.44	08/2018
Stockholm Nord (Rosersberg), rail connection to RRT	Multimoda I	Swedish Transport Administration	SE	52.00	12/2014
Reach Compliance of RRT	Multimoda I	Swedish Transport Administration	SE		12/2030
Sweden/Denmark					
Øresund Bridge	Rail + Road	Øresundsbro Konsortiet	SE/DK	to be defined	12/2030
Denmark					
Flyover at Ny Ellebjerg Station (København)	Rail	Rail Net Denmark	DK	47.00	12/2019
New high-speed railway line Copenhagen - Ringsted	Rail	Rail Net Denmark	DK	1 552.00	12/2018
Capacity increase on the Øresund railway line to eliminate potential future bottleneck.	Rail	Rail Net Denmark	DK	45.00	to be determined
Ringsted - Odense speed increase	Rail	Rail Net Denmark	DK	83.00	to be determined
Reach Compliance by increasing freight train length to min. 740 m	Rail	Rail Net Denmark	DK		12/2014
New Storstrøm Bridge	Rail	The Danish Road Directorate	DK	568.00	12/2022
Double track between Vamdrup and Vojens	Rail	Rail Net Denmark	DK	92.00	09/2015
New railway line on Western Funen: Kauslunde - Odense	Rail	The Danish Road Directorate	DK	667.00	to be decided
Nationwide implementation of ERTMS level 2, baseline 3	Rail ERTMS	Rail Net Denmark	DK	2 137.61	12/2023
Reach Compliance	Road	The Danish Road Directorate	DK		12/2030
Jutland Fredericia - Kolding	Road	The Danish Road Directorate	DK	85.00	unknown
Development of the Køge Bugt Motorway	Road	The Danish Road Directorate	DK	336.00	06/2018
Western Funen Odense West - Middelfart	Road	The Danish Road Directorate	DK	314.00	to be determined
South of Odense Motorway	Road	The Danish Road Directorate	DK	192.00	to be determined

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Tunnel from Nordhavnsvej to Nordhavn in Copenhagen	Maritime	CPH City & Port Development and City of Copenhagen	DK	375.00	12/2023
Planning and Implementation of an onshore power supply	Maritime	Copenhagen Malmo Port AB	DK		12/2030
Construction of New container terminal	Maritime	CPH City & Port Development and Copenhagen Malmö Port (CMP)	DK	75.00	12/2021
Reach Compliance	Airport	Copenhagen Airport	DK		12/2030
Expanding CPH	Airport	Copenhagen Airport	DK		12/2030
Reach Compliance of RRT	Multimodal	Rail Net Denmark	DK		12/2030
Taulov Core Rail-Road Terminal - The northern multimodal node linking Continental Europe with Scandinavia	Multimodal	Fredericia Shipping A/S	DK	19.45	06/2019
GREAT Hydrogen (Green Regions with Alternative fuels for Transport)	Innovation	The Danish Partnership for Hydrogen and Fuel Cells	DK	6.56	
Denmark/Germany					
Upgrade of the railway access line to the Fehmarn Belt Fixed Link - Section Ringsted - Rødby	Rail	Rail Net Denmark, but financed jointly by Rail Net Denmark and A/S Femern Landanlæg	DK/DE	1 275.00	2026-2028
Fehmarn Belt Fixed Link	Rail + Road	Femern A/S	DK/DE	7 007-7 060	2026-2028
Germany					
LL Retrofit 16000 -Retrofitting rolling stock with composite brake blocks to reduce noise in densely populated areas	Rail	DB Schenker Rail AG	DE	28.13	12/2016
Reconstruction of Ostkreuz railway junction	Rail	BMVI (DB Netz)	DE	162.00	12/2018
Upgrade Berlin node [Global project of 4035, 4036, 4037, 4038, ...]	Rail	BMVI (DB Netz)	DE	unknown	unknown
Reconstruction of "Nordbahn" between Nordkreuz and Birkenwerder	Rail	BMVI (DB Netz)	DE	268.00	unknown
Reconstruction of railway line Südkreuz - Blankenfelde	Rail	BMVI (DB Netz)	DE	561.00	unknown
Track doubling of railway line Nordkreuz - Karow	Rail	BMVI (DB Netz)	DE	154.00	12/2019
ABS Berlin - Rostock	Rail	DB Netz / Port of Rostock	DE	855.00	unknown

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Finalisation of the extension of the railway line Rostock - Berlin up to an axial load of 25 tons (here: section Kavelstorf - Seaport of Rostock)					
ABS Burgsinn – Gemünden – Würzburg – Nürnberg	Rail	BMVI (DB Netz)	DE	223.00	12/2030
Prolongation of sidings for 740m trains	Rail	DB Netz	DE		unknown
Upgrade and modernisation as well as capacity enhancement of bridges	Rail	DB Netz	DE		unknown
Upgrade and modernisation as well as stabilisation and insuring of capacity for electrical interlockings	Rail	DB Netz	DE		unknown
ABS Hamburg - Elmshorn (1. Baustufe)	Rail	BMVI (DB Netz)	DE	75.00	unknown
Erfurt node, upgrade of railway infrastructure including links to high speed line (projects VDE 8.1/8.2)	Rail	BMVI (DB Netz)	DE	156.80	12/2017
Node extension Frankfurt, Hamburg, Köln, Mannheim, München + Hannover, Bremen	Rail	BMVI (DB Netz)	DE	2 500.00	12/2030
Halle node, New electronic interlocking - ESTW (2nd Stage)	Rail	BMVI (DB Netz)	DE	465.70	12/2018
Halle Nord (ZBA), upgrade of shunting yard	Rail	BMVI (DB Netz)	DE	147.00	12/2017
Rail Corridor Wilhelmsburg / Reallocation Wilhelmsburger Reichsstrasse	Rail	BMVI (DB Netz) / Land Hamburg	DE	136.00	12/2019
Hamburg node (DE)	Rail	BMVI (DB Netz)	DE	545.00	unknown
Upgrade Hamburg - Bad Oldesloe (HVV S4)	Rail	Land Hamburg, Land Schleswig-Holstein (DB Netz)	DE	1 008.00	12/2027
NBS/ABS Hamburg/Bremen-Hannover (Optimised Alpha E)	Rail	BMVI (DB Netz)	DE	3 891.00	12/2030
ABS/NBS Hanau - Fulda - Erfurt / Aschaffenburg - Nantenbach	Rail	BMVI (DB Netz)	DE	3 699.10	12/2030
Study to identify the potential for modal shift from road to rail for freight traffic in the region of Hannover	Rail	Region Hannover	DE	0.07	01/2017
ABS/NBS Hannover - Bielefeld	Rail	BMVI (DB Netz)	DE	1 885.00	12/2030

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ABS Hof - Marktredwitz - Regensburg - Obertraubling (Ostkorridor Süd)	Rail	BMVI (DB Netz)	DE	790.20	12/2030
ABS Karlsruhe-Stuttgart-Nürnberg-Leipzig/Dresden	Rail	BMVI (DB Netz)	DE		12/2030
NBS/ABS Erfurt - Leipzig/Halle (VDE Nr. 8.2)	Rail	BMVI (DB Netz)	DE	2 967.00	12/2015
Upgrading of railway lines in Leipzig node	Rail	BMVI (DB Netz)	DE	478.60	12/2019
Modification of track layout Leipzig-Mockau	Rail	DB Netz	DE		unknown
ABS/NBS Hamburg - Lübeck - Puttgarden (Hinterland connection to Fehmarn Belt Fixed Link)	Rail	BMVI (DB Netz)	DE	1 517.90	12/2027
Node Munich (2. stage)	Rail	BMVI (DB Netz)	DE	464.00	unknown
ABS/NBS München - Rosenheim - Kierfersfelden - Grenze D/A (-->Kufstein)	Rail	BMVI (DB Netz)	DE	1 320.80	12/2030
ABS/NBS Ulm – Augsburg	Rail	BMVI (DB Netz)	DE	1 906.80	12/2030
ABS/NBS Nürnberg - Erfurt (VDE Nr.8.1)	Rail	BMVI (DB Netz)	DE	5 566.00	12/2017
ABS/NBS Nürnberg - Ingolstadt - München	Rail	BMVI (DB Netz)	DE	3 676.00	12/2019
ABS Nürnberg – Marktredwitz – Reichenbach/BGr DE/CZ (–Prag)	Rail	BMVI (DB Netz)	DE	1 194.90	12/2030
New block sections at Obertraubling – Landshut railway line	Rail	BMVI (DB Netz)	DE		unknown
Electrification Regensburg - Furth i. Wald	Rail	Oberste Baubehörde im Bayerischen ministerium des Innern, für Bau und Verkehr	DE	12.00	unknown
ABS Stelle - Lüneburg	Rail	BMVI (DB Netz)	DE	356.00	12/2019
Rail facilities for Rail Undertakings	Rail	DB Netz	DE		unknown
Planning of S 21 regional railway line	Rail	Senate Departement for Environment, Transport and Climate Protection	DE	8.10	20/2020
Improvement of public transport and its connections to long-distance traffic inside urban node area of Berlin-Brandenburg	Rail	Ministry for Infrastructure and Spatial Planning of Land Brandenburg	DE	unknown	12/2017
Upgrade of the Berlin-Halle/Leipzig (VDE 8.3) track from ETCS Level 2, Baseline 2 to Baseline 3	Rail ERTMS	DB Netz	DE	39.00	12/2019
Design and equipment of ERTMS for six cross-	Rail ERTMS	BMVI	DE	55.20	12/2020

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border sections and three gap closings					
A 6 Kreuz Nürnberg-Ost, extension of junction	Road	BMVI	DE	59.40	unknown
B 207 Fehmarnsund bridge [part of DE CPR 2]	Road	BMVI (SH)	DE		unknown
A 3, A 6, A 7, A 9, A 72 - dNet Bayern [part of DE CPR 4], ITS implementation	Road	BMVI (BY)	DE	25.00	unknown
A 10 Reconstruction Dreieck Havelland [part of DE CPR 2]	Road	BMVI (BB)	DE	61.00	12/2014
A3 - 6-lane expansion between motorway interesections Bibelried - Fürth/Erlangen [part of CPR 3]	Road	BMVI (BY)	DE	1 050.00	12/2030
A 7 Dreieck Bordesholm - Hamburg [part of DE CPR 3], upgrade	Road	BMVI (SH/HH)	DE	1 500.00	12/2018
A 27 AK Bremen - AS HB-Überseestadt	Road	BMVI (HB)	DE	124.10	12/2030
CPR 3: A 281 Weser fixed link	Road	BMVI (HB)	DE	260.40	12/2030
DE ScanMed Corridor Programme Road - CPR 1: Safe parking	Road	BMVI	DE	260.00	12/2020
DE ScanMed Corridor Programme Road - CPR 5: Other Measures	Road	BMVI	DE	1 315.00	unknown
National Policy Framework on electric energy supply on road infrastructure of corridor(s)	Road	BMVI	DE	100.00	12/2020
National Policy Framework on hydrogen energy supply on road infrastructure of corridor(s)	Road	BMVI	DE	50.00	12/2025
A 7 AS Göttingen - AD Salzgitter, extension of lanes	Road	BMVI	DE	1 000.00	12/2021
A 1, A 7, A 21, B 205 - upgrade of network influence system [part of DE CPR 4]	Road	BMVI (HH)	DE	2.00	12/2015
A 7 motorway: upgrade to 6-8 lanes between Hamburg/NW (A 23) and Hamburg/ Schleswig-Holstein border [part of DE CPR 2]	Road	BMVI	DE	293.00	12/2030
A 7 motorway: upgrade to 6-8 lanes between Hamburg/NW (A 23) and Hamburg-Othmarschen [part of DE CPR 2]	Road	BMVI	DE	463.00	12/2020
A 1: AD Hamburg-SO - AS Hamburg-Stillhorn, extension of lanes	Road	BMVI	DE	295.40	12/2030

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A 7 Hochstraße Elbmarsch, extension of lanes	Road	BMVI	DE	240.00	12/2023
A 1 Hamburg-SO - section influence system [part of DE CPR 4]	Road	BMVI (HH)	DE	7.30	unknown
A 7 retrofitting of Elbe tunnel tubes 1-3 [part of DE CPR 4]	Road	BMVI (HH)	DE	71.00	unknown
A26-East motorway (planning)	Road	BMVI (HH)	DE	8.27	12/2020
A26-East motorway (construction)	Road	BMVI (HH)	DE	942.00	12/2025
A 23 Section influence system, incl. ZRA [part of DE CPR 4]	Road	BMVI (HH)	DE	2.50	unknown
A 7 / A 2 traffic control system Hannover [part of DE CPR 4]	Road	BMVI (NI)	DE	4.00	unknown
Regional strategy and action plan towards traffic safety	Road	Region Hannover	DE	0.22	12/2018
A 7 AS Hildesheim - AD Salzgitter, extension of lanes	Road	BMVI	DE	86.70	12/2030
A 9 Dreieck Holledau - Kreuz Neufahrn - traffic influence system [part of DE CPR 4]	Road	BMVI (BY)	DE	21.00	04/2017
A 5, A 7, A 44, A 49 - network influence system Kassel [part of DE CPR 4]	Road	BMVI (HE)	DE	3.00	unknown
A 19 near Malchow [part of DE CPR 4]	Road	BMVI (MV)	DE	43.00	12/2018
A 99 Kreuz München-Nord - Kreuz München-Süd [part of DE CPR 2]	Road	BMVI (BY)	DE	408.00	12/2030
A 8, A 92, A 99, B 471 - dynamic sign-posting [part of DE CPR 4]	Road	BMVI (BY)	DE	6.20	unknown
A 8, A 99 - section influence system [part of DE CPR 4]	Road	BMVI (BY)	DE	14.00	12/2020
A 99 Safety measures in the Tunnel Allach [part of DE CPR 4]	Road	BMVI (BY)	DE	13.50	12/2020
A 8 Kreuz München-Süd - Dreieck Inntal [part of DE CPR 2], extension of lanes	Road	BMVI (BY)	DE	581.00	12/2030
A 1, A 2, A 7, A 26, A 27, A 35 - network influence system [part of DE CPR 4]	Road	BMVI (NI)	DE	7.70	unknown
A 9 Niemegek - Dreieck Potsdam - section influence system [part of DE CPR 4]	Road	BMVI (BB)	DE	3.50	unknown

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B207: Puttgarden - Heiligenhafen-Ost [part of DE CPR 2], extension of lanes	Road	BMVI	DE	249.40	12/2022
A 7 Rader Hochbrücke (bridge crossing the Kiel canal "Nord-Ostsee-Kanal") [part of DE CPR 2]	Road	BMVI (SH)	DE		12/2029
A7: AS Soltau-O - AS Fallingbostel, extension of lanes	Road	BMVI	DE	197.10	12/2025
A7: AD Walsrode - AS Fallingbostel, extension of lanes	Road	BMVI	DE	58.30	12/2019
LNG Klappschute: construction of a hopper barge with an LNG unit	Maritime	Bremenports GmbH & Co. KG	DE	4.90	06/2017
Port of Bremerhaven - Quality and capacity upgrade of the railway system (Speckenbüttel)	Maritime	Bremenports GmbH & Co. KG	DE	30.00	12/2022
New Kattwyk Railway Bridge - Building of landside Links and Reconstruction of the Leading Lights	Maritime	Hamburg Port Authority	DE	28.97	12/2016
IBIS - Intelligent Barge Information Service	Maritime	Hamburg Port Authority	DE	1.20	09/2018
Reconstruction of freight station Waltershof (all phases)	Maritime	Hamburg Port Authority	DE	91.50	06/2019
New construction of Reihersteig lock	Maritime	Hamburg Port Authority	DE	22.30	12/2022
Optimisation and increase in capacity - Hamburg-Wilhelmsburg port connection	Maritime	BMVI	DE	55.11	unknown
New Bridge Kattwyk	Maritime	Hamburg Port Authority	DE	219.00	12/2021
Engine service facility	Maritime	Hamburg Port Authority	DE	34.60	06/2018
Adjustment of gateway of several deepsea terminals (extending the turning radius, filling an inactive bassin of the former Kohlenschiffhafen)	Maritime	Hamburg Port Authority	DE	94.20	03/2017
SmartPort Logistics (Stage 1)	Maritime	Hamburg Port Authority	DE	25.00	12/2020
Connection Georgswerder Tunnel Südanbindung A252	Maritime	Hamburg Port Authority	DE	227.00	12/2030
Connection Altenwerder Süd – Anbindung Ri. Moorburg	Maritime	Hamburg Port Authority	DE	13.00	12/2022
Neuhofer Knoten	Maritime	Hamburg Port Authority	DE	110.00	unknown
Connection Container Terminal Tollerort	Maritime	Hamburg Port Authority	DE	100.00	to be decided
SmartPort Energy (Stage 1)	Maritime	Hamburg Port Authority	DE	75.00	12/2018

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Project name	Project category	Project promoter	Member States / countries involved	Total costs (estimate) in million Euro	Project end date
Optimization of track infrastructure in the freight station Hohe Schaar	Maritime	Hamburg Port Authority	DE	30.00	12/2020
Western bypass to the freight station Alte Süderelbe	Maritime	Hamburg Port Authority	DE	19.00	12/2020
Restoration of Freihafen Elbe Bridge	Maritime	Hamburg Port Authority	DE	65.80	12/2021
Planning and construction of Köhlbrand Bridge	Maritime	Hamburg Port Authority	DE	500.00	12/2035
Western extension of terminal Walterhof	Maritime	Hamburg Port Authority	DE	299.00	unknown
Digital Infrastructure Hamburg Port	Maritime	Hamburg Port Authority	DE	10.00	12/2030
2. PrePort-Parking Lot	Maritime	Hamburg Port Authority	DE	1.00	to be decided
retrofitting of several berths for the handling of ULCV with more than 20.000 TEU capacity	Maritime	Hamburg Port Authority	DE	180.00	to be decided
RailDataGate	Maritime	Hamburg Port Authority	DE	3.70	12/2018
SmartPort Energy (Stage 2)	Maritime	Hamburg Port Authority	DE	100.00	12/2030
SmartPort Logistics (Stage 2)	Maritime	Hamburg Port Authority	DE	33.30	12/2030
Establishment of a testwise, alternative container transportation technology	Maritime	Hamburg Port Authority	DE	2.00	to be decided
Construction of additional waiting and emergency berths	Maritime	Hamburg Port Authority	DE	15.00	06/2019
WiFi equipment / coverage of the entire port area	Maritime	Hamburg Port Authority	DE		unknown
Transport connection of Burchardkai	Maritime	Hamburg Port Authority	DE	109.70	12/2019
Southern rail connection Altenwerder / Alte Süderelbe	Maritime	Hamburg Port Authority	DE	100.00	unknown
New tracks in Hohe Schaar station including connection to new Kattwyk rail bridge	Maritime	Hamburg Port Authority	DE	52.30	12/2030
Double track upgrade Nordkurve Kornweide according to 2-axes concept	Maritime	Hamburg Port Authority	DE	5.50	12/2021
Pre-routing group Alte Süderelbe	Maritime	Hamburg Port Authority	DE	110.00	12/2035
Upgrading of navigability of Unter- and Außenelbe for larger sea vessels	Maritime	BMVI, Hamburg Port Authority	DE	398.10	12/2030
Expansion of the terminal for combined transport (Baltic Rail Gate) and the corresponding freight station at Lübeck Skandinavienkai	Maritime	Lübeck Port Authority	DE	70.00	12/2015

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Project name	Project category	Project promoter	Member States / countries involved	Total costs (estimate) in million Euro	Project end date
Expansion of the railway connection to and from the terminals in Lübeck	Maritime	DB Netz / Lübeck Port Authority / Lübecker Hafengesellschaft mbH	DE		12/2030
Implementation Masterplan Dänischburg-Siems for future container traffic in the short-sea shipping segment	Maritime	Lübeck Port Authority	DE	25.00	06/2018
Feasibility, planning and preparation study for the sustainable development of the port of Lübeck	Maritime	Lübeck Port Authority	DE	1.29	06/2018
AURORA - Newbuilding of an unique, flexible and sustainable LNG bunkering infrastructure for the European port sector	Maritime	Lübeck Port Authority	DE	18.00	12/2019
Planning and Implementation of a Logistics Centre Lübeck	Maritime	Lübeck Port Authority	DE		06/2023
New construction of the berths in Travemünde	Maritime	Lübeck Port Authority	DE	65.00	12/2019
Implementation of a berth/vessel planning IT system	Maritime	Lübeck Port Authority	DE		unknown
Construction of a railway station for the commercial area Skandinavienkai north	Maritime	Lübeck Port Authority	DE	12.00	12/2025
Expansion of berthing capacities for bulk and project cargo	Maritime	Port of Rostock	DE	50.00	12/2025
Construction of facilities for LNG-bunkering	Maritime	Third Party Investor with support by Port of Rostock	DE		12/2020
Construction of a an access road from the Seaport of Rostock to the planned greater business district Mönchhagen	Maritime	Port of Rostock	DE		12/2035
Expansion and deepening of the Sea Canal Rostock	Maritime	Port of Rostock / BMVI (WSV Stralsund)	DE		12/2023
Further improvement of the IT of the seaport of Rostock by the expansion of the existing terminal information and control system (intermodal cross-linkage)	Maritime	Port of Rostock	DE	2.25	12/2017
Eastern / southern expansion of the port for the infrastructure provision for logistics, industry and cargo handling	Maritime	Port of Rostock	DE		12/2035

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Project name	Project category	Project promoter	Member States / countries involved	Total costs (estimate) in million Euro	Project end date
Infrastructure provision for additional areas for ferry-, Ro-Ro- and containertransport	Maritime	Port of Rostock	DE	45.00	12/2030
Upgrade of terminal infrastructures within the field of ferry and ro-ro-transport for the improvement of existing traffic respectively for the extension of the lines serving the seaport of Rostock	Maritime	Port of Rostock	DE	25.00	12/2030
Conversion of port areas into logistics areas and construction of logistics facilities.	Maritime	Port of Rostock	DE		12/2030
Pre-identified projects: low emission ferries; ice-breaking capacity	MoS	not yet determined	DE		12/2030
Medium-term expansion program (with six subprojects)	Airport	FBB GmbH	DE	600.00	unknown
Medium-term expansion program: subproject extension SXF North	Airport	FBB GmbH	DE		06/2019
Medium-term expansion program: subproject Media infrastructure	Airport	FBB GmbH	DE		12/2023
Medium-term expansion program: subproject Extension aprons, taxiways.	Airport	FBB GmbH	DE		12/2023
Medium-term expansion program: subproject construction additional terminal	Airport	FBB GmbH	DE		12/2023
Medium-term expansion program: subproject construction additional buildings for airport operations	Airport	FBB GmbH	DE		12/2023
Medium-term expansion program: subproject optimisation terminal BER	Airport	FBB GmbH	DE		12/2023
Study on improvement and extension of public transport access	Airport	FBB GmbH	DE	1.00	unknown
Master-Planning: long-term infrastructure expansion planning	Airport	FBB GmbH	DE	1.50	11/2017
Study on new approaches of Environmental Airport Management	Airport	Airport Bremen GmbH	DE	0.20	unknown
Reconfiguration of the passenger terminal departure area	Airport	Airport Bremen GmbH	DE	9.00	12/2017

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Project name	Project category	Project promoter	Member States / countries involved	Total costs (estimate) in million Euro	Project end date
Optimisation of the apron	Airport	Airport Bremen GmbH	DE	10.00	12/2018
Study on additional railway links to Hamburg Airport	Airport	Flughafen Hamburg GmbH	DE		unknown
Improvement of road access to air cargo terminals and extension of the apron for air cargo aircraft	Airport	Flughafen Hannover-Langenhagen GmbH	DE	9.97	12/2023
Study on capacity improvement for airport terminals B and C	Airport	Flughafen Hannover-Langenhagen GmbH	DE	3.20	03/2018
Capacity improvement for airport terminals B and C	Airport	Flughafen Hannover-Langenhagen GmbH	DE	25.51	06/2020
Extension of the space for passenger and baggage security checks incl. creation of a single area for checks for Terminal A + B	Airport	Mitteldeutsche Flughafen AG	DE	0.85	06/2017
Extension of aircraft maintenance facilities (hangar)	Airport	Mitteldeutsche Flughafen AG	DE	25.00	12/2019
Extension of the apron for cargo aircraft	Airport	Mitteldeutsche Flughafen AG	DE	60.00	12/2022
Introduction of an Airport Collaborate Decision Making System	Airport	Mitteldeutsche Flughafen AG	DE	1.30	unknown
Extension of the power supply facility (fuel cell technology)	Airport	Mitteldeutsche Flughafen AG	DE	6.00	unknown
Renewal of taxiway „November“	Airport	Mitteldeutsche Flughafen AG	DE	2.30	12/2018
Renewal of waste water channel apron 1 – Kabelske	Airport	Mitteldeutsche Flughafen AG	DE	1.50	12/2017
Renewal rain storage reservoir	Airport	Mitteldeutsche Flughafen AG	DE	2.90	12/2018
Safety control center	Airport	Mitteldeutsche Flughafen AG	DE		unknown
New railway connection between Munich Airport and the European railway corridor TEN PP 17	Airport	Bayerisches Staatsministerium für Wirtschaft, Infrastruktur, Verkehr und Technologie	DE	25.00	12/2015
New Generation AVDGS Server	Airport	Flughafen München GmbH	DE	3.70	unknown
Preparation for future A-SMGCS Guidance and Routing Functions	Airport	Flughafen München GmbH	DE	7.00	unknown
"Erdinger Ringschluss": Construction of new railway connection between Munich airport and railway network	Airport	Flughafen München GmbH	DE	1.80	02/2017

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Project name	Project category	Project promoter	Member States / countries involved	Total costs (estimate) in million Euro	Project end date
Railway tunnel under terminal 2, apron terminal 2 (for the railway link to Erding).	Airport	Flughafen München GmbH	DE	84.00	12/2022
Extension apron North	Airport	Flughafen München GmbH	DE		12/2022
Expansion of Terminal 1 with an additional pier	Airport	Flughafen München GmbH	DE	300.00	12/2022
SESAR Deployment Project	Airport	Flughafen München GmbH	DE	8.00	12/2021
Upgrade of terminal Großbeeren - Construction of 2 new tracks for 700 m	Multimoda 	DB Netz	DE	5.00	00/2020
Upgrade of terminal Großbeeren - Construction of 2nd module	Multimoda 	DB Netz	DE	40.00	00/2028
Reach Compliance	Multimoda 	DB Netz AG, private owners	DE		12/2030
Extension of capacity of terminal Schkopau	Multimoda 	KTSK GmbH	DE	9.00	05/2016
Upgrade of terminal Hamburg-Billwerder - Construction of 4th module	Multimoda 	DB Netz	DE	40.00	12/2026
Upgrade of terminal Hamburg-Billwerder	Multimoda 	DB Netz	DE	5.00	12/2020
Upgrade of terminal Hannover-Lehrte - Upgrade Megahub Lehrte (2 cranes + 6 dollys)	Multimoda 	DB Netz	DE	20.00	12/2022
Upgrade of terminal Hannover-Lehrte - Upgrade storage area; extension of tracks	Multimoda 	DB Netz	DE	10.00	12/2025
Megahub Lehrte (DE)	Multimoda 	BMVI (DB Netz)	DE	136.00	12/2019
Upgrade of terminal Leipzig-Wahren	Multimoda 	DB Netz	DE		12/2016
Upgrade of terminal Leipzig-Wahren - 3rd crane	Multimoda 	DB Netz	DE	10.00	12/2025
Baltic Rail Gate (2nd phase)	Multimoda 	Lübeck Port Authority	DE	50.00	12/2025
Upgrade of terminal München-Riem	Multimoda 	DB Netz	DE		12/2015
Upgrade of terminal München-Riem - Study for 2 modules at a new location	Multimoda 	DB Netz	DE	5.00	unknown
Upgrade of terminal München-Riem - Planning of	Multimoda	DB Netz	DE	50.00	12/2022

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Project name	Project category	Project promoter	Member States / countries involved	Total costs (estimate) in million Euro	Project end date
2 modules at a new location and construction 1st module	I				
Upgrade of terminal München-Riem - Construction 2nd module (new location)	Multimoda I	DB Netz	DE	40.00	12/2026
Improving the (rail) accessibility of Regensburg port	Multimoda I	Bayernhafen GmbH & Co. KG	DE	5.50	08/2018
Small-scale liquefaction and supply facility for Liquefied Biogas as alternative fuel for the transport sector	Innovation	HGM Energy GmbH	DE	13.67	06/2019
E-mobility plan	Innovation	Region Hannover	DE		06/2018
DENATO-NODE	Innovation	DB Schenker Rail AG	DE	4.90	unknown
HYBRID-INFRA-RAIL	Innovation	DB Schenker Rail AG	DE	5.60	unknown
Germany/Austria					
A12 Rehabilitation Inn bridge Kiefersfelden (border DE-AT) - Kufstein south	Road	ASFINAG	DE/AT	20.73	10/2020
A 93 Innbrücke Kiefersfelden [part of DE CPR 2], removal of bottleneck	Road	BMVI (BY)	DE/AT	20.12	10/2020
Expansion of safe & secure truck parking spaces and truck parking information systems on the TEN-T core network in Austria and Germany (Bavaria)	Road	Bundesministerium für Verkehr, Innovation und Technologie; Bayerisches Staatsministerium des Inneren, für Bau und Verkehr	DE/AT	13.92	12/2018
Austria					
Hall i. T marshalling yard retrofitting	Rail	ÖBB Infrastruktur AG	AT	27.40	01/2024
Innsbruck agglomeration: construction of additional stations	Rail	ÖBB Infrastruktur AG	AT	15.20	01/2020
Data networks and mobile radio	Rail	ÖBB Infrastruktur AG	AT	6.66	01/2018
Train condition checkpoints	Rail	ÖBB Infrastruktur AG	AT	2.49	01/2018
Upgrade Kufstein - Schaftebau (planning)	Rail	ÖBB Infrastruktur AG	AT	18.30	01/2026
Upgrade Schaftebau - Knoten Radfeld (planning)	Rail	ÖBB Infrastruktur AG	AT	30.45	01/2022
Schwaz station reconfiguration	Rail	ÖBB Infrastruktur AG	AT	24.50	01/2020
Implementation of GSM-R on Austrian A-network	Rail ERTMS	ÖBB-Infrastruktur AG	AT	81.40	10/2014
CEE goes ETCS	Rail ERTMS	Salzburg AG für Energie, Verkehr	AT	0.51	unknown

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Project name	Project category	Project promoter	Member States / countries involved	Total costs (estimate) in million Euro	Project end date
		und Telekommunikation			
A 13 Rehabilitation of carriageways and coating Europe bridge	Road	ASFINAG	AT	20.57	11/2022
A 13 Rehabilitation Bergisel tunnel and Sill bridge 1	Road	ASFINAG	AT	17.87	07/2016
A 13 Safety upgrading of main carriageways and reconstruction of junction Innsbruck south	Road	ASFINAG	AT	25.14	12/2022
A 13 Rehabilitation Zieglstadl bridge - Äussere Nösslach bridge	Road	ASFINAG	AT	35.48	11/2020
A 13 Reconstruction of junction Patsch-Igls	Road	ASFINAG	AT	4.65	10/2018
A 12 Rehabilitation of noise protection walls Radfeld-Kramsach area	Road	ASFINAG	AT	3.69	12/2021
A 12 Rehabilitation Schwaz - Wattens	Road	ASFINAG	AT	16.12	11/2023
C-Roads Austria	Road	Bundesministerium für Verkehr, Innovation und Technologie	AT	19.10	12/2020
A12 Reconstruction of Inn bridge Terfens replacing existing bridge due to damages	Road	ASFINAG	AT	35.97	05/2021
A 12 Rehabilitation Wörgl east - Wörgl west	Road	ASFINAG	AT	9.11	10/2022
Austria/Italy					
Improve interoperability by short term measures	Rail	ÖBB Infrastruktur AG, RFI, railway undertakings	AT/IT		12/2017
Brenner base tunnel (BBT)	Rail	Galleria di Base del Brennero - Brenner Basistunnel BBT SE	AT/IT	7 366.00	12/2025
EURO-FLIRT	Rail ERTMS	Strutture Trasporto Alto Adige S.P.A.	AT/IT	9.50	
Italy					
Bari railway node - technological and infrastructural upgrade	Rail	RFI	IT	160.00	1a fase: 2018 completamento: 2022
Bari railway node - north & south	Rail	RFI	IT	1 024.00	>2030
Second track on S.Andrea-Bitetto	Rail	RFI	IT	479.00	06/2018
Upgrading Battipaglia - Reggio Calabria	Rail	RFI	IT	230.00	12/2017
Speed increase on Catania-Augusta-Siracusa	Rail	RFI	IT	125.00	12/2026

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Project name	Project category	Project promoter	Member States / countries involved	Total costs (estimate) in million Euro	Project end date
Speed increase of the Adriatic Line Bologna-Bari	Rail	RFI	IT	350.00	12.2018
Technological Upgrade of the Adriatic line	Rail	RFI	IT	350.00	2018
Technological upgrading of the Bologna-Castelbolognese (- Ancona) railway line	Rail	RFI	IT	30.00	12/2021
South accessibility to Bolzano station	Rail	RFI	IT	55.00	Scenario 2020/2025 (forecast)
Technological Upgrade of Brennero - Verona line for the capacity	Rail	RFI	IT	70.00	Scenario 2025 (forecast)
Technological Upgrade of Brennero - Verona line for increasing speed	Rail	RFI	IT	to be defined	Scenario 2025 (forecast)
Upgrading of Catania Node	Rail	RFI	IT	861.00	12/2030
Technological upgrade of Falconara and Ancona nodes	Rail	RFI	IT	305.00	12/2021
Technological upgrading of Firenze node	Rail	RFI	IT	180.00	12/2026
Railway by-pass and Belfiore HS station	Rail	RFI	IT	1 612.00	12/2026
Upgrading of the Firenze - Pisa line	Rail	RFI	IT	140.00	12/2026
Upgrade of Firenze-Roma HS section (linea DD)	Rail	RFI	IT	550.00	12/2021
Technological and infrastructural upgrade of Foggia station	Rail	RFI	IT	65.00	12/2021
Southern access line to Brenner; Lotto/lot 5-7: Branzollo/Brandzoll - Trento/Trient; Rovereto - Pescantina; Ponte Gardena/Waidbruck - Bolzano/Bozen	Rail	RFI	IT	5.00	>2030
Southern access line to Brenner; Lotto/lot 1: Fortezza/Franzenfeste - Ponte Gardena/Waidbruck	Rail	RFI	IT	1 618.00	12/2025
Southern access line to Brenner; Lotto/lot 2-4: Bolzano/Bozen; Trento/Trient; Pescantina - Verona	Rail	RFI	IT	3 403.00	>2030
Upgrade Messina - Catania - Siracusa	Rail	RFI	IT	2 422.00	12/2030
Technological and infrastructural upgrade of Napoli node	Rail	RFI	IT	99.00	12/2021
Napoli node: Afragola HS station and North-	Rail	RFI	IT	504.00	04/2022

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Project name	Project category	Project promoter	Member States / countries involved	Total costs (estimate) in million Euro	Project end date
South connection					
Rail connection Napoli - Foggia - Bari	Rail	RFI	IT	5 787.00	12/2030
Technological equipment of Napoli-Bari-Taranto/Lecce route	Rail	RFI	IT	321.00	12/2021
Upgrading of railway line Napoli-Reggio Calabria	Rail	RFI	IT	230.00	12/2021
Palermo railway node	Rail	RFI	IT	1 152.00	11/2018
Upgrade Catania - Palermo	Rail	RFI	IT	6 016.00	>2030
Line Palermo - Messina	Rail	RFI	IT	939.00	12/2021
Technological and infrastructure upgrading of some sicilian lines	Rail	RFI	IT	48.00	12/2021
Roma node improvement	Rail	RFI	IT	2 423.00	12/2030
Nuova fermata Pigneto	Rail	RFI	IT	78.00	12/2026
Upgrade link Roma - Napoli	Rail	RFI	IT	322.00	12/2026
Salerno railway station plan	Rail	RFI	IT	15.00	Scenario 2020 (forecast)
Upgrade itinerario Salerno - Reggio C.	Rail	RFI	IT	24 285.00	>2030
Upgrade to P/C80 gauge of CNC lines	Rail	RFI	IT	355.00	12/2026
Upgrade to 750m module of CNC lines	Rail	RFI	IT	117.00	12/2026
Upgrade to D4 maximum weight of CNC lines	Rail	RFI	IT	to be defined	12/2026
Upgrade di Verona Porta Nuova	Rail	RFI	IT	10.00	
Deployment of ERTMS trackside equipment	Rail ERTMS	RFI	IT	35.00	12/2020
ERTMS trackside equipment on the Italian core network	Rail ERTMS	Ministry for Infrastructure and Transport	IT	170.00	12/2020
Deployment of ERTMS trackside equipment	Rail ERTMS	RFI	IT	886.00	12/2030
EDERA - ERTMS deployment on railway cars	Rail ERTMS	Ministry for Infrastructure and Transport	IT	10.81	
Enhancement of Bari ring road	Road	ANAS	IT	250.00	
Bologna-Casalecchio di Reno node	Road	Autostrade per l'Italia SpA	IT	254.00	12/2015
Realisation of the metropolitan expressway road north of the A14 between Ozzano and Bologna	Road	ANAS	IT	37.55	12/2020
Upgrading of the Bologna tolled A14 and un-tolled ring roads	Road	Autostrade per l'Italia S.p.A.	IT	1 430.00	12.2021
Fourth lane upgrading of the A14 Motorway	Road	Autostrade per l'Italia S.p.A.	IT	600.00	12.2020

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Project name	Project category	Project promoter	Member States / countries involved	Total costs (estimate) in million Euro	Project end date
between Bologna and Castelbolognese					
Catania by pass RA15	Road	ANAS	IT	217.41	12/2023
"Variante di valico" between Firenze and Bologna	Road	Autostrade per l'Italia SpA	IT	4 002.60	12/2015
Enhancement of SS 682dir and SS 18	Road	ANAS	IT	1.90	12/2018
Salerno-Avellino motorway upgrading	Road	ANAS	IT	237.00	12/2021
A19 Motorway Palermo-Catania upgrade	Road	ANAS	IT	872.00	12/2021
Connection between Fiumicino Airport and A24 motorway	Road	ANAS	IT	350.00	12/2024
Upgrade of technological equipment and safety in the Selva Candida Tunnel along the A90 Rome Ring Road (GRA-Grande Raccordo Anulare)	Road	ANAS	IT	9.00	09/2017
Adaptation and improvement of the engagement highway A24 on the Rome Eastern Tangential	Road	Strada dei Parchi S.p.A.	IT	12.60	
Benevento Caianello motorway	Road	ANAS	IT	658.00	12/2022
Salerno-Reggio Calabria motorway	Road	ANAS	IT	1 270.00	unknown
C-ROADs Italy	Road	Ministero delle Infrastrutture e dei Trasporti (IT) will implement the project, through the following implementing bodies: Iveco North Italy Communications.; Ministero dell'Interno – Polizia Stradale Autostrada del Brennero F.lli Codognotto Politecnico di Milano Centro Ricerche FIAT CAV Telecom Italia Azcom Technology Autovie Venete	IT	20.86	31.12.20
ITS interventions or road network	Road	ANAS	IT	21.10	

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Project name	Project category	Project promoter	Member States / countries involved	Total costs (estimate) in million Euro	Project end date
Motorway link Campogalliano-Sassuolo	Road	Autostrade per l'Italia SpA	IT	506.00	12/2025
GAINN4CORE	Maritime	MoT	IT	43.98	1.9.19
Improving and increasing the port facilities for freight traffic and RO/PAX	Maritime	Central Adriatic Ports Authority	IT	73.40	12/2022
Improving the nautical accessibility	Maritime	Central Adriatic Ports Authority	IT	57.00	12/2020
New passenger terminal	Maritime	Central Adriatic Ports Authority	IT	20.00	12/2020
Planning and Implementation of an onshore power supply, and design and building of alternative clean fuel facilities	Maritime	Central Adriatic Ports Authority	IT	20.00	12/2030
Development of intermodal transport	Maritime	Central Adriatic Ports Authority	IT	12.00	12/2018
Rail link to Augusta seaport	Maritime	Augusta Port Authority	IT	to be defined	12/2030
Seaport Hub	Maritime	Augusta Port Authority	IT	145.33	12/2019
Planning and Implementation of LNG bunkering facilities and Onshore Power Supply	Maritime	Augusta Port Authority	IT		12/2030
Reach Compliance by setting up a central logistics platform or FV	Maritime	Augusta Port Authority	IT		
Planning and Implementation of LNG bunkering facilities and Onshore Power Supply	Maritime	Autorità Portuale del Levante	IT		12/2030
Dredging of operational docks of the port of Bari	Maritime	Autorità Portuale del Levante	IT	55.50	12/2019
Upgrading of the Ponente dock's piers	Maritime	Autorità Portuale del Levante	IT	9.00	12/2020
New port buildings	Maritime	Autorità Portuale del Levante	IT	31.50	08/2019
Upgrading of the port energy system	Maritime	Autorità Portuale del Levante	IT	5.00	12/2017
Seaport Hub	Maritime	Gioia Tauro Port Authority	IT	76.16	12/2015
Planning and Implementation of LNG bunkering facilities and Onshore Power Supply	Maritime	Gioia Tauro Port Authority	IT		12/2030
Reach Compliance by setting up a central logistics platform or FV	Maritime	Gioia Tauro Port Authority	IT		
Upgrading rail link and rail facilities at Gioia Tauro seaport	Maritime	RFI	IT	30.00	12/2026
WESTERN PORT EXTENSION	Maritime	La Spezia Port Authority	IT	27.55	04/2017
EASTERN PORT EXTENSION	Maritime	La Spezia Port Authority	IT	44.50	03/2018
PORT- CITY INTERACTION AND ENVIRONMENTAL PROJECTS	Maritime	La Spezia Port Authority	IT	4.00	01/2018

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Project name	Project category	Project promoter	Member States / countries involved	Total costs (estimate) in million Euro	Project end date
EASTERN GARIBALDI PIER EXTENSION	Maritime	La Spezia Port Authority	IT	55.00	06/2019
FORNELLI PIER EXTENSION	Maritime	La Spezia Port Authority	IT	24.00	06/2017
dredging in front of Canaletto yard	Maritime	La Spezia Port Authority	IT	20.00	10/2019
dredging in front of Garibaldi pier and in the channel to access to the port	Maritime	La Spezia Port Authority	IT	20.00	10/2017
new rail tracks and new railway station in the port	Maritime	La Spezia Port Authority	IT	39.00	12/2018
new road tunnel between the port gate and Ravano yard	Maritime	La Spezia Port Authority	IT	36.00	06/2021
On shore power supply Garibaldi pier	maritime	La Spezia Port Authority	IT	5.00	12/2018
New station on Darsena Toscana and connection to Tyrrhenian line	Maritime	RFI	IT	43.00	12/2016
Planning and Implementation of an onshore power supply	Maritime	Livorno Port Authority	IT	12.50	2019 pilot sites, 12/2030 other sites
RACCORDO Project - Rail Access from Coast to Corridor	Maritime	Livorno Port Authority, Toscana Region, Interporto Toscano Vespucci	IT	203.36	11/2017
Piattaforma Europa	Maritime	Livorno Port Authority	IT	866.00	12/2024
Seaport Hub	Maritime	Napoli Port Authority	IT	856.56	12/2020
Upgrade of Darsena di Levante and of the container terminal, improve of the accessibility - Upgrade of the rail connections within the port	Maritime	Napoli Port Authority	IT	25.00	12/2017
Upgrade of Darsena di Levante and of the container terminal, improve of the accessibility - Upgrade and improvement of the road infrastructure and connections	Maritime	Napoli Port Authority	IT	25.00	12/2017
Planning and Implementation of LNG bunkering facilities and Onshore Power Supply	Maritime	Napoli Port Authority	IT		12/2030
Planning and Implementation of LNG bunkering facilities and Onshore Power Supply	Maritime	Palermo Port Authority	IT		12/2030
Reach Compliance by setting up a central logistics platform or FV	Maritime	Palermo Port Authority	IT		12/2030
Planning and Implementation of LNG bunkering	Maritime	Port System Authority of the Ionian	IT		12/2030

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Project name	Project category	Project promoter	Member States / countries involved	Total costs (estimate) in million Euro	Project end date
facilities and Onshore Power Supply		Sea			
Logistic Park of the Port of Taranto	Maritime	Port System Authority of the Ionian Sea	IT	219.58	04/2018
DISTRIPARK	Maritime	Port System Authority of the Ionian Sea	IT	170.00	01/2019
Dredging operations at the container terminal	Maritime	Port System Authority of the Ionian Sea	IT	83.00	06/2018
Upgrade of railway connections and infrastructure in the Port of Taranto	Maritime	RFI	IT	26.00	2018
THE LOGISTIC PROJECT - logistics platform or FV S.Stefano Magra	MOS	La Spezia Port Authority	IT	17.00	12/2017
Porto - Hinterland Integration	MOS	La Spezia Port Authority	IT	5.00	12/2018
LNG bunkering infrastructure	MoS	La Spezia Port Authority	IT	19.00	12/2020
COSTA (2011-EU-21007-S)	MoS	RINA Grimaldi Group Grandi Navi Veloci	IT	3.04	04/2014
Logistic Platform	MoS	Port System Authority of the Ionian Sea	IT	37.54	09/2015
Reprovision of ATC plant room	Airport	Bologna Airport	IT	1.00	12/2016
"New highway parking"	Airport	Bologna Airport	IT	0.90	12/2016
People Mover Footbridge at Airport Terminal	Airport	Bologna Airport	IT	1.65	12/2018
People Mover between Railway Station and Airport	Airport	Comune di Bologna and Regione Emilia Romagna	IT	99.90	12/2018
Realisation of a New departure lounge and a new pier	Airport	Bologna Airport	IT	50.55	12/2020
Realisation of a new fire and police helicopter department	Airport	Bologna Airport	IT	19.49	12/2021
Realisation of a New East multistory parking	Airport	Bologna Airport	IT	15.38	12/2020
III site apron	Airport	Bologna Airport	IT	15.20	12/2019
De-icing apron and structure	Airport	Bologna Airport	IT	5.78	12/2018
Realisation of a New fire department	Airport	Bologna Airport	IT	5.30	12/2020
Realisation of a New DHL warehouse	Airport	Bologna Airport	IT	6.50	12/2019
I site apron extension	Airport	Bologna Airport	IT	2.80	12/2018

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Project name	Project category	Project promoter	Member States / countries involved	Total costs (estimate) in million Euro	Project end date
Construction of new boarding piers in Bologna Airport	Airport	Bologna Airport	IT	2.60	12/2018
Construction of Turn Pad and taxiway B expansion	Airport	Bologna Airport	IT	4.00	12/2019
Investment to meet regulatory requirements (ex. New EASA, ICAO)	Airport	Bologna Airport	IT	0.30	12/2020
Express car park expansion	Airport	Bologna Airport	IT	2.00	12/2017
Railway station "Airport Catania Fontanarossa" on existing core line	Airport	RFI	IT	15.00	12/2026
A-CDM Napoli	Airport	ENAV S.p.A.	IT	1.55	10/2018
New Terminal Cargo and related Facilities	Airport	GESAC	IT	9.44	12/2019
Environmental mitigation works (water and air)	Airport	GESAC	IT	22.44	04/2021
Updrading of airport infrastructures performances	Airport	GESAC	IT	9.87	04/2022
Upgrading of the paving of the runway RWY 07/25 and 02/20 of the International Airport of Palermo and related works	Airport	Ges.A.P.	IT	21.96	09/2016
Adjustment and restructuring passenger terminal - New Scenary 2020 of Palermo International Airport	Airport	Ges.A.P.	IT	58.43	09/2016
Roma Fiumicino: New road network layout crossing the Tiber river	Airport	Local Authorities	IT	115.00	
Project Improvement of South Fiumicino	Airport	ADR	IT	1 393.38	12/2024
Fourth runway	Airport	ADR	IT	260.41	08/2019
Fiumicino North Masterplan	Airport	ADR	IT	4 802.80	12/2033
Upgrading of the rail link to Roma Fiumicino airport	Airport	RFI	IT	1 092.00	>2030
Railway link within the commercial port	Multimoda 	Augusta Port Authority	IT	14.60	12/2020
New public siding in Bari Lamasinata	Multimoda 	RFI	IT	35.00	12/2021
ICT system application in RRT on the Italian part of the corridor, for operations synchronization and management efficiency with other nodes	Multimoda 	Interporto di Bologna S.p.A.	IT	0.37	12/2020

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Project name	Project category	Project promoter	Member States / countries involved	Total costs (estimate) in million Euro	Project end date
Rome urban core network node – Enhancement of public transport services and removal of bottlenecks along the Rome bypass	Multimoda 	ANAS - City of Rome	IT	2.40	
Trolleybus 90 express: upgrading of electrical system for a fleet expansion	Multimoda 	Municipality of Roma	IT	3.78	
Interchange node between GRA exit Casilina (n. 18) and metro C station Giardinetti.	Multimoda 	Municipality of Roma	IT	2.54	
3 interventions for accessibility and intermodality improve: 1) Garbatella station; 2) Libia MB1 - Nomentana FL1; 3) Ponte Lungo - Tuscolana station	Multimoda 	Municipality of Roma	IT	25.00	
Exchange parking on metro B1 Conca D'Oro and S.Agnese - Annibaliano	Multimoda 	Municipality of Roma	IT	10.20	
Tramway link Marconi: from viale Trastevere to Marconi station, and from viale Trastevere to Basilica San Paolo station, ex Fiera di Roma till to interchange with future tramway link on Appia Antica park.	Multimoda 	Municipality of Roma	IT	133.00	
Standard adjustment 750 meters EU station Roncafort intermodal terminal, efficiency with a low environmental impact and high modal shift	Multimoda 	Interbrennero Spa	IT	10.00	12/2020
Reach Compliance of RRT	Multimoda 	Owner or infra manager concerned	IT		12/2030
New OCR gate for Rail access	Multimoda 	TERMINALI ITALIA	IT		
Upgrading of informative system inside the rail terminal	Multimoda 	TERMINALI ITALIA	IT		
New lightning system to improve sustainability	Multimoda 	TERMINALI ITALIA	IT	4.05	
Upgrade Verona Q.E. NEW	Multimoda 	RFI	IT	to be defined	Scenario 2025/2030 (forecast)
Verona RRT: upgrading of road last mile connection	Multimoda 	ZAI	IT	5.54	07/2019

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Project name	Project category	Project promoter	Member States / countries involved	Total costs (estimate) in million Euro	Project end date
Verona rail road terminal: construction of an LNG refuelling station	Multimoda 	ZAI	IT	0.71	12/2019
Verona RRT: Upgrade of internet connection	Multimoda 	ZAI	IT	0.15	12/2019
Verona RRT: Network Access Point for telecommunication operators	Multimoda 	ZAI	IT	0.30	12/2020
Verona RRT: realisation of a new railway terminal	Multimoda 	ZAI	IT	7.00	12/2019
Verona RRT: New freight terminal 750 m	Multimoda 	ZAI + RFI S.p.A.	IT	40.00	10/2020
Verona RRT: New infrastructure for the road access - 2	Multimoda 	ZAI	IT	7.80	12/2020
Verona RRT: upgrading of road last mile connections	Multimoda 	ZAI	IT	20.23	12/2021
Verona RRT: New infrastructure for the road access - 1	Multimoda 	ZAI	IT	13.52	10/2020
Fast security application in smart ports	Innovation	UIRNet S.p.A.	IT	2.15	
CORE - Safety improvements	Innovation	BMT GROUP LIMITED	IT	48.83	12/2018
EUROSKY - Environmental and safety improvements	Innovation	BMT GROUP LIMITED	IT	18.40	12/2017
Improvement of electric bus fleet to serve LTZ (60 vehicles)	Innovation	Municipality of Roma	IT	3.75	
EDEN - Enhancing the Diffusing of Electric vehicles recharging Network	Innovation	Spin8	IT	1.70	
GAINN4INN	Innovation	Ministero delle Infrastrutture e dei Trasporti	IT	8.83	
LUCSORI - Lightspeed User Centred Services Over Reliable Infrastructure	Innovation	Ministero delle Infrastrutture e dei Trasporti	IT	9.97	
Metropolitana di Bari	Other	Municipality of Bari	IT	36.00	
Bologna Underground (Servizio Ferroviario Metropolitano di Bologna)	Other	Città Metropolitana di Bologna	IT	372.65	to be defined
Metropolitana di Napoli	Other	Municipality of Napoli	IT	1 772.00	11/2016
Metropolitana di Napoli	Other	Municipality of Napoli	IT	806.00	04/2017
Metropolitana di Napoli	Other	Municipality of Napoli	IT	42.50	

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Project name	Project category	Project promoter	Member States / countries involved	Total costs (estimate) in million Euro	Project end date
Metropolitana di Napoli	Other	Municipality of Napoli	IT	405.00	
Metropolitana di Napoli	Other	Municipality of Napoli	IT	88.49	
Metropolitana di Roma:Linea B	Other	Municipality of Roma	IT	508.00	
Tangential corridor 1 (tramway): Tor Marancia - Parco Appia Antica - Ponte Mammolo	Other	Municipality of Roma	IT	243.00	
Tangential corridod 1 (trolleybus): Ponte Mammolo - Monte Cervialto - Jonio - Vigne Nuove - Nuovo Salario - Saxa Rubra - Sant'Andrea	Other	Municipality of Roma	IT	109.00	
Cableway Battistini – Boccea GRA – Casalotti	Other	Municipality of Roma	IT	95.00	
Light rail Jonio B1 – Vigne Nuove - via della Bufalotta	Other	Municipality of Roma	IT	91.00	
Tramway link Fori Imperiali: Largo Corrado Ricci - Piazza Venezia	Other	Municipality of Roma	IT	16.00	
Extension of trolleybus Laurentina - Tor Pagnotta to University "Campus Biomedico" and Trigatoria.	Other	Municipality of Roma	IT	33.00	
"Boulevard Via nazionale", urban refurbishment and new tramway link	Other	Municipality of Roma	IT	31.00	
Italy/Malta					
Pre-identified project: Port interconnections	MoS	Port Authorities and other	IT/MT		12/2020
BLUEMED FAB IP NETWORK DEPLOYMENT	Airport	Malta Air Traffic Services Ltd.	IT/MT	0.25	02/2018
Primary surveillance radar	Airport	Malta Air Traffic Services Ltd.	IT/MT	4.00	12/2017
Malta					
Upgrading of route 6	Road	Transport Malta	MT	3.70	12/2030
Upgrading of Modal Interconnection on Malta's TEN-T (road) Core Network: Marsaxlokk-Luqa-Valetta Phase 1	Road	Transport Malta	MT	45.70	03/2020
Grade separation of Route 1	Road	Transport Malta	MT	77.00	12/2030
Upgrading of Modal Interconnection on Malta's TEN-T (road) Core Network: Marsaxlokk-Luqa-Valetta Phase 2	Road	Transport Malta	MT	34.10	11/2023
ITS on Maltese Roads	Road	Transport Malta	MT	3.00	06/2016
Cranerail Installation and Terminal 1 Yard	Maritime	Malta Freeport Terminals Ltd.	MT	5.25	12/2015

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Project name	Project category	Project promoter	Member States / countries involved	Total costs (estimate) in million Euro	Project end date
Expansion					
Investment in Quayside Cranes	Maritime	Malta Freeport Terminals Ltd.	MT	26.33	12/2015
Replacement of obsolete bunkering equipment at Marsaxlokk Dolphins	Maritime	Transport Malta	MT	2.00	12/2022
Masterplan measures of Malta Freeport Terminals Ltd	Maritime	Malta Freeport Terminals Ltd.	MT	56.70	12/2020
Masterplan measures of Malta Freeport Terminals Ltd	Maritime	Malta Freeport Terminals Ltd.	MT	14.30	12/2020
Masterplan measures of Malta Freeport Terminals Ltd	Maritime	Malta Freeport Terminals Ltd.	MT	8.30	12/2020
Masterplan measures of Malta Freeport Terminals Ltd	Maritime	Malta Freeport Terminals Ltd.	MT	3.40	12/2020
Masterplan measures of Malta Freeport Terminals Ltd	Maritime	Malta Freeport Terminals Ltd.	MT	11.20	12/2020
Masterplan measures of Malta Freeport Terminals Ltd	Maritime	Malta Freeport Terminals Ltd.	MT	14.00	12/2020
Masterplan measures of Malta Freeport Terminals Ltd	Maritime	Malta Freeport Terminals Ltd.	MT	8.44	12/2017
Masterplan measures of Malta Freeport Terminals Ltd	Maritime	Malta Freeport Terminals Ltd.	MT	2.00	12/2017
Masterplan measures of Malta Freeport Terminals Ltd	Maritime	Malta Freeport Terminals Ltd.	MT	1.50	12/2017
Masterplan measures of Malta Freeport Terminals Ltd	Maritime	Malta Freeport Terminals Ltd.	MT		12/2023
Masterplan measures of Malta Freeport Terminals Ltd	Maritime	Malta Freeport Terminals Ltd.	MT	5.67	12/2020
Breakwatersystem	Maritime	Transport Malta	MT		12/2025
Land reclamation outside existing break water for oil terminal expansion	Maritime	Oiltanking Malta Ltd.	MT		to be decided
Jetty expansion for oil terminal	Maritime	Oiltanking Malta Ltd.	MT		to be decided
LNG bunkering study	Maritime	Oiltanking Malta Ltd.	MT		to be decided
OPS study	Maritime	Oiltanking Malta Ltd.	MT		to be decided
Land reclamation inside existing break water for oil terminal expansion	Maritime	Oiltanking Malta Ltd.	MT		to be decided

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Project name	Project category	Project promoter	Member States / countries involved	Total costs (estimate) in million Euro	Project end date
Masterplan measures of Malta Freeport Corporation	Maritime	Malta Freeport Corporation	MT	1.10	12/2023
New cargo infrastructure at Port of Valletta Phase 1	Maritime	Transport Malta	MT	61.00	12/2022
Inner harbour wave climate improvement	Maritime	Transport Malta	MT	21.00	12/2020
Deep Water Quay Upgrading - Phase 2	Maritime	Transport Malta	MT	17.90	06/2018
Replacement of AODB (Airport Operations Database) system	Airport	Malta International Airport Plc.	MT		12/2016
Enlargement of the Non-Schengen Departures Concourse	Airport	Malta International Airport Plc.	MT		09/2015
Aircraft Movement Area Rehabilitation	Airport	Malta International Airport Plc.	MT		12/2015
Aircraft Movement Area Rehabilitation	Airport	Malta International Airport Plc.	MT		12/2015
Airport Ground Traffic Management	Airport	Malta Air Traffic Services Ltd.	MT	2.00	12/2025
New ATC Tower	Airport	Malta Air Traffic Services Ltd.	MT	18.00	06/2019
Introduction of A-CDM (Airport Collaborative Decision Making) procedures	Airport	Malta International Airport Plc.	MT		unknown
Aircraft Movement Area Rehabilitation	Airport	Malta International Airport Plc.	MT		02/2017
Aircraft Movement Area Rehabilitation	Airport	Malta International Airport Plc.	MT		03/2017
Norway					
Follobanen	Rail ERTMS	Jernbaneverket (Norwegian rail administration)	NO	2 600.00	12/2030
Construction of double-track railway from Sandbukta to Såstad.	Rail ERTMS	Jernbaneverket (Norwegian rail administration)	NO	800.00	12/2024
Construction of 57km of double-track railway along with capacity improvements in 4 railway stations.	Rail ERTMS	Jernbaneverket (Norwegian rail administration)	NO	2 300.00	12/2024
Implementation of ERTMS system	Rail ERTMS	Jernbaneverket (Norwegian rail administration)	NO	to be defined	12/2024
Airport Expansion	Airport	Avinor (Norwegian airports owner and administrator)	NO	1 500.00	05/2017
Norway/Sweden					
Oslo - Kornsjö - Öxnared - Göteborg	Rail	Jernbaneverket (Norwegian rail administration), Swedish Transport	NO/SE		to be defined

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Project name	Project category	Project promoter	Member States / countries involved	Total costs (estimate) in million Euro	Project end date
		Administration			
Multi Country					
Swiftly-Green - Sustainable freight transport services	Multimodal	Closer/ Lindholmen Science Park	SE, DK, DE, AT, IT	2.87	12/2015
ULTRA-E	Innovation	Allego BV	AT, BE, DE, NL	19.87	12/2018
Facilitating and speeding up ERTMS deployment	Rail ERTMS	<ul style="list-style-type: none"> - EEIG ERTMS Users Group - Union of European Railway Industries (UNIFE) - Centro de estudios y experimentación de obras públicas - Multitel - Deutsches Zentrum für Luft-und Raumfahrt - Nokia Siemens Networks Oy - Kapsch Carriercom Deutschland GmbH - Siemens Plc - Hörmann Funkwerk Kölleda GmbH - Alstom Ferroviaria Spa - Selex Elsag Spa - UIC - Ingenieria y Economia del Transporte, S.A. - Frequentis AG - MER MEC S.p.A. - Seinalia SL 	AT, BE, ES, DE, FI, IT, FR, UK, DK, SE, PL	30.00	12/2014
ETCS upgrade of 84 cross-border locomotives	Rail ERTMS	Mitsui Rail Capital Europe B.V.	AT, CH, IT	19.97	unknown
EVA+ (Electric Vehicles Arteries in Italy and Austria)	Road	EnelSpA	AT, IT	13.57	12/2018
Facilitating and speeding up ERTMS - second phase	Rail ERTMS	<ul style="list-style-type: none"> - EEIG ERTMS Users Group - Union of European Railway Industries (UNIFE) - Centro de estudios y 	BE, DE, ES, FI, FR	6.35	12/2015

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		experimetación de obras públicas - Multitel - Deutsches Zentrum für Luft-und Raumfahrt - Nokia Siemens Networks Oy - Kapsch Carriercom Deutschland GmbH - Funkwerk AG - UIC - Ingenieria y Economia del Transporte, S.A.			
LNG motion	Innovation	Axegaz SAS	BE, DE, ES, FR, HU, IT, NL, PL, RO	60.32	12/2020
Fast-E (DE/BE)	Innovation	Allego GmbH (coordinating applicant)	BE, DE, FR	17.52	09/2017
LNG4Trucks	Innovation	Uniper LNG Kraftstoff GmbH	BE, DE, FR, PL	57.90	unknown
Upgrade of the multi-port short-sea shipping service UK - mainland Europe	MoS	Atlantic Container Line AB	BE, DE, SE, UK	27.90	unknown
LNG 2.0 - The CO2laborative SO- 2lution	MoS	Furetank Rederi AB	BE, EE, NL, LT, LV, PL, DE	28.40	11/2019
Upgrade of RoRo maritime link Hull-Antwerp-Kotka	MoS	Finnlines Plc	BE, FI, UK	24.85	
Upgrade of the short-sea shipping link Ghent-Gothenburg	MoS	DFDS A/S	BE, SE	7.63	
Biscay Line - Multiple port FinlandEstonia-Belgium-Spain long distance MoS, relevant to many core network corridors	MoS	Finnlines plc	BE/ES/FI	1.91	12/2016
RE 484 - Retrofit and upgrade of ERTMS on-board equipment	Rail ERTMS	SBB Cargo Italia SRL	CH, DE, IT	2.90	unknown
ERTMS SCAN-MED - ERTMS onboard deployment for interoperable freight traffic	Rail ERTMS	DB Schenker Rail AG	DE, DK	17.20	unknown
Motorway of the Sea Rostock-Gedser - Part 2	MoS	Scandlines Gedser-Rostock ApS, Port of Rostock	DE, DK	2.00	12/2017
FAMOS Odin: Finalising Surveys for the Baltic	MoS	Swedish Maritime Administration /	DE, DK, EE, FI, LT, LV,	29.60	12/2018

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Project name	Project category	Project promoter	Member States / countries involved	Total costs (estimate) in million Euro	Project end date
Motorways of the Sea		Sjofartsverket	SE		
Green cruise-port	Maritime	1. Hamburg Port Authority (HPA, Lead Partner) 2. Hamburg Cruise Center (HCC), 3. Rostock Port (PoR), 4. Freeport of Riga Authority (FRA), 5. Port of Tallinn (PoT), 6. Klaipeda State Seaport Authority (KSSA), 7. Maritime Institute Gdansk (MIG), 8. Port of Helsinki (PoH) 9. Port of Bergen (PoB) and 10. Port of Esbjerg (PoE).	DE, DK, FI, LV, EE, LT, NO, PL	2.80	unknown
NEXT-ITS 2 -North European Cross-border ITS phase 2	Road	Swedish Transport Administration	DE, DK, FI, SE	35.90	12/2017
NEXTCARGE - The next level of European charging Corridors	Innovation	CLEVER A/S	DE, DK, SE	13.10	unknown
GREAT (Green Regions with alternative fuels for Transport)	Innovation	Region Skåne	DE, DK, SE	14.00	03/2019
Sustainable green infrastructure port facilities	Maritime	Baltic Ports Organization	DE, ES, LV, SI	4.10	unknown
Upgrading and sustaining the competitive Baltic MoS link Germany-Finland (RoRo multiple ports loop)	MoS	Finnlines Plc	DE, FI	18.04	12/2016
Studies for multi-modal LNG supply in the ports of Lubeck and Trelleborg and retrofitting of ferries for LNG propulsion	MoS	Lübeck Port Authority	DE, FI, GB, NL,	1.25	12/2018
Deployment of ETCS prototype equipment on crossborder shunting locomotives	Rail ERTMS	Vossloh Locomotives GmbH	DE, FR	10.10	unknown
LNG ScanMed Masterplan for inland transport	Innovation	Consorzio ZAI Interporto Quadrante Europa	DE, IT	3.60	unknown
URSA MAJOR 2	Road	Bundesministerium für Verkehr und digitale Infrastruktur (DE) Ministero delle Infrastrutture e dei Trasporti (IT)	DE, IT, NL	92.28	12/2018

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Project name	Project category	Project promoter	Member States / countries involved	Total costs (estimate) in million Euro	Project end date
		<p>Ministerie van Infrastructuur en Milieu (NL)</p> <p>Oberste Baubehörde im Bayerischen Staatsministerium des Innern, für Bau und Verkehr, designated by DE;</p> <p>Implementing bodies:</p> <ul style="list-style-type: none"> – Ministerium für Verkehr und Infrastruktur Baden-Württemberg, designated by DE; – Hessen Mobil, designated by DE; – Ministerium für Bauen, Wohnen, Stadtentwicklung und Verkehr des Landes Nordrhein-Westfalen, designated by DE; – Ministerium des Inneren, für Sport und Infrastruktur des Landes Rheinland-Pfalz, designated by DE; – Società Iniziative Nazionali Autostradali S.p.A, designated by IT; – Autovie Venete S.p.A, designated by IT; – Autostrada del Brennero S.p.A, designated by IT; – Autostrada Brescia-Verona-Vicenza-Padova S.p.A, designated by IT; – CAV S.p.A, designated by IT; – Strada dei Parchi S.p.A, designated by IT; – Autostrade per l'Italia S.p.A., 			

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Project name	Project category	Project promoter	Member States / countries involved	Total costs (estimate) in million Euro	Project end date
		designated by IT; – Rijkswaterstaat, designated by NL.			
URSA MAJOR NEO	Road	Bundesministerium für Verkehr und digitale Infrastruktur (DE) Ministero delle Infrastrutture e dei Trasporti (IT) Ministerie van Infrastructuur en Milieu (NL) Oberste Baubehörde im Bayerischen Staatsministerium des Innern, für Bau und Verkehr, designated by DE; Implementing bodies: – Ministerium für Verkehr und Infrastruktur Baden-Württemberg, designated by DE; – Hessen Mobil, designated by DE; – Ministerium für Bauen, Wohnen, Stadtentwicklung und Verkehr des Landes Nordrhein-Westfalen, designated by DE; – Ministerium des Inneren, für Sport und Infrastruktur des Landes Rheinland-Pfalz, designated by DE; – Società Iniziative Nazionali Autostradali S.p.A, designated by IT; – Autovie Venete S.p.A, designated by IT; – Autostrada del Brennero S.p.A, designated by IT;	DE, IT, NL	149.46	12/2020

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Project name	Project category	Project promoter	Member States / countries involved	Total costs (estimate) in million Euro	Project end date
		<ul style="list-style-type: none"> – Autostrada Brescia-Verona-Vicenza-Padova S.p.A, designated by IT; – CAV S.p.A, designated by IT; – Strada dei Parchi S.p.A, designated by IT; – Autostrade per l'Italia S.p.A., designated by IT; – Rijkswaterstaat, designated by NL. 			
Models for economic hydrogen refuelling infrastructure	Innovation	Element Energy Ltd	DE, IT, NL, UK	33.20	06/2020
SILL: Seamless Intermodal Logistics Link	Maritime	Copenhagen Malmo Port AB	DE, IT, SE	3.10	unknown
TRAXX AC2 Baseline 3 standardised ETCS on-board unit prototyping	Rail ERTMS	Deutsche Bahn AG	DE, LU, SE, UK	26.70	unknown
Back from Black - The introduction of sulphur scrubber	Maritime	<ul style="list-style-type: none"> (1) Langh Group Oy Ab (Leila Kinnunen - leila.kinnunen@lang.fi) (2) DeltaLangh Ltd (3) Joerg Koepping 2te Bereederungs-GmbH & Co., MS Neuburg KG (4) Joerg Koepping 3te Bereederungs-GmbH & Co., MS Vohburg KG (5) Hans Lehmann KG (6) Lehmann KG (7) Port of Helsinki Ltd 	DE, NE, GB, FI, LV, LT	20.25	12/2016
Green Bridge on Nordic Corridor (2011-EU-21010-M)	MoS	<ul style="list-style-type: none"> Trelleborg Hamn AB Hafen-Entwicklungsgesellschaft Rostock Lübecker Hafen-Gesellschaft mbH TT-Line GmbH & Co. KG 	DE, SE	84.64	12/2014
Upgrade of the MoS link Malmo-Travemunde (MoS Nordo Link)	MoS	Rederi Aktiebolaget Nordo- Link	DE, SE	13.50	unknown

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Project name	Project category	Project promoter	Member States / countries involved	Total costs (estimate) in million Euro	Project end date
Green Bridge Plus	MoS	TT-Line GmbH & Co. KG	DE, SE	34.50	unknown
Green Bridge on Nordic Corridor - Part 2	MoS	TT-Line GmbH & Co. KG	DE, SE	31.45	unknown
Sustainable Traffic Machines - On the way to greener shipping (2012-EU-21023-S)	MoS	Scandlines Deutschland GmbH, Scandlines Danmark A/S	DK, DE	12.92	12/2015
Multimodal e-mobility connectivity for the Oresund Region (MECOR)	Road	CLEVER A/S	DK, SE	2.96	12/2017
Zero Emission Ferries - a green link across the Oresund	Maritime	HH Ferries Helsingor ApS	DK, SE	26.00	12/2016
Nordic Maritime Link	MoS	Port of Frederikshavn	DK, SE	34.65	
Denmark-Sweden FAB operational harmonisation	Airport	Naviair	DK, SE	3.59	12/2020
LNG in Baltic Sea Ports II (2013-EU-21007-S)	MoS	Port of Helsingborg Port of Trelleborg Port of Sundsvall Port of Helsinki Port of Klaipeda	DK, SE, FI	1.66	12/2015
LNG in Baltic Sea Ports (2011-EU-21005-S)	MoS	Port of Aarhus, Port of Copenhagen-Malmö Port of Helsingborg Port of Helsinki Port of Stockholm Port of Turku	DK, SE, FI	3.39	12/2014
Finnish Estonian Transport Link (FinEst Link): A feasibility study of the Helsinki-Tallinn fixed link.	Rail	Helsinki-Uusimaa Regional Council (FI), Finnish Transport Agency (FI), Ministry of Economy and Communications (EE), City of Helsinki (FI), Tallinn City Office (EE), Harju County Government (EE)	EE, FI	1.40	08/2018
Winter navigation Motorways of the Sea II, WINMOS II	MoS	Finnish Transport Agency	EE, FI, SE	18.97	10/2019
Blue Baltics - LNG infrastructure facility deployment in the Baltic Sea Region	MoS	Klaipėdos Nafta SC	EE, LT, SE	50.47	06/2019
Sustainable LNG Operations for Ports and Shipping - Innovative Pilot Actions (GAINN4MOS)	Maritime	Fundacion Valenciaport	ES, FR, HR, IT, PT, SI	10.27	09.2019

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Project name	Project category	Project promoter	Member States / countries involved	Total costs (estimate) in million Euro	Project end date
Upgrade of the MoS link Valencia-Barcelona-Livorno	MoS	Grimaldi Euromed S.p.A.	ES, IT	36.99	
Shore side electricity and energy efficiency measures in Mediterranean ports	MoS	Autorita Portuale di Salerno	ES, IT	1.98	
Iberian North European Corridor Multimodal capacity increase (INEC)	Multimodal	Port Authority of Bilbao	ES, SE	45.22	
Design and equipment of ERTMS required by Regulation EU 2017/6 (EDP)	Rail ERTMS	EU Commission	EU		unknown
Upgrading and sustaining the competitive core Baltic MoS link Helsinki-Lubeck	MoS	Finnlines Plc	FI, DE	33.27	12/2016
Upgrading and sustaining the competitive Baltic MoS link Germany-Finland (RoRo multiple ports loop)	MoS	Finnlines Plc, (Partners: Port of Helsinki, Port of Lubeck)	FI, DE	18.04	12/2016
Twin-Port 1 - Port of Helsinki, Port of Tallinn	Maritime	Port of Helsinki, City of Helsinki, Finnish Transport Agency	FI, EE	45.50	12/2015
Twin-Port 2 - Port of Helsinki, Port of Tallinn, Tallink	Maritime	Port of Helsinki Ltd, Port of Tallinn, Tallink Group	FI, EE	97.60	12/2018
Long distance commuting (several projects, includes FinEst Smart Mobility)	Multimodal	City of Helsinki, Helsinki Uusimaa Regional Council, EE Road Admin, City of Tallinn	FI, EE	4.00	12/2018
Sustainable LNG distribution value chain to Nordic Countries	MoS	Anthony Veder Group N.V.	FI, NL	77.33	
Sustainable LNG bunkering in Northern Europe	MoS	Anthony Veder Group N.V.	FI, NL	18.95	
DOOR2LNG	MoS	Containerships Ltd Oy	FI, NL, UK, DE	73.86	12/2018
Winter Navigation Motorways of the Sea, WINMOS (2012-EU-21008-M)	MoS	Swedish Maritime Administration Finnish Ministry of Transport, Image Soft Oy, Yrkeshögskolan Novia, ILS Oy, Aalto- korkeakoulusäätiö, Aker Arctic Technology Oy, Ilmatieteen Laitos, Estonian Maritime Administration	FI, SE	139.17	12/2015
PILOT SCRUBBER – New Generation Lightweight Pilot Scrubber Solution installed on a Ro-Ro Ship operating on the Motorway of the Baltic Sea	MoS	Swedish Orient Line AB Rederi AB TransAtlantic Stora Enso Oyj	FI, SE	13.58	12/2015

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(2012-EU-21010-S)		Sveriges Hamnars Service AB Svensk Rederiservice AB The Swedish Agency for Marine and Water Management SSPA Sweden AB Port of Oulu			
Upgrade of the MoS link Naantali-Kapellskar (MoS Finn-Link)	MoS	Finnlines Plc	FI, SE	35.64	
New Icebrakers	MoS	Finnish Transport Agency	FI, SE	123.00	12/2016
The Northern ScanMed Ports -Sustainable Maritime Links	MoS	Port of Turku Ltd	FI, SE	8.18	06/2020
NordicWay	Road	Republic of Finland, the Ministry of Transport and Communications	FI, SE, DK, NO	5.20	12/2017
WiderMoS (2012-EU-21021-S)	MoS	Autorità Portuale della Spezia La Spezia Container Terminal S.p.A.	IT, DE	5.94	12/2015
PEGASUS – 2015-EU-TM-0326-S	MoS	La Spezia Port Authority	IT, DE, PT, ...	26.00	05/2019
DIGITMED-Digital Single Market in the Mediterranean	Innovation	Italian Ministry of Transport and Infrastructure and Livorno Port Authority	IT, ES, SL, HR, RO, GR	62.00	12/2020
MED2EAST	MoS	Ministero delle Infrastrutture e dei Trasporti	IT, SI	1.68	
Business to Motorways of the Sea (2012-EU-21020-S)	MoS	Valencia Port Foundation	IT,DE	11.39	12/2015
E_MESSENGER-Designing the Information Systems interoperability of the Adriatic-Ionian logistics hubs - Overall Project	Multimodal	ADSP Ancona	IT/EL	1.91	12.2019
Expanding the LNG infrastructure for the Baltic Sea	Innovation	UAB LITGAS	LT, SE	46.69	unknown
Automatic Dependant Surveillance - Broadcast ADS-B	Airport	Malta Air Traffic Services Ltd.	MT, GR	1.00	12/2022
Fresh Food Corridors	MoS	Luka Koper, Port and Logistic System, Public Limited Company	Multicountry	21.41	06.2017
Comprehensive reduction of air emissions and increased energy efficiency in the SECA	MoS	Terntank Rederi A/S	NL, SE	11.99	

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Motorways of the Sea route for the European supply of cellulose and wooden products (MoS-Cell)	MoS	Sundsvall Logistikpark AB	NL, SE	36.79	
FAMOS Freja: Finalising Surveys for the Baltic	Maritime	Swedish Maritime Administration	SE, DE, DK, FI, EE, LV	33.92	12/2016
Monalisa 2.0 (2012-EU-21007-S)	MoS	Swedish Maritime Administration	SE, DE, DK, MT, FI, IT	24.32	12/2015
Methanol: The marine fuel of the future (2012-EU-21017-S)	MoS	Stena Aktiebolag Wärtsilä Finland Oy Stena Oil AB Seehafen Kiel GmbH & Co. KG Göteborgs Hamn AB	SE, DE, FI	22.50	12/2015
The Öresund Metro Phase 1-3	Rail	City of Malmö and City of Copenhagen	SE, DK	1.50	03/2017
The Öresund Metro Phase 4	Rail	City of Malmö and City of Copenhagen	SE, DK	0.60	12/2018
The Baltic Sea Hub and Spokes Project (2010-EU-21108-P)	MoS	Municipality of Aarhus, Port of Gothenburg, Swedish Transport Administration, APM Terminals Gothenburg AB	SE, DK	172.64	12/2014
STM Validation Project	MoS	Swedish Maritime Administration (SE), Swedish Meteorological and Hydrological Institute (SE), Danish Maritime Authority (DK), Ministry of Infrastructure and Transport (IT), Ministry of Transport and Communications (FI), SASEMAR (ES), Norwegian Coastal Administration (NO), Port Authority of Valencia (ES), Port Authority of Barcelona (ES), Valencia Port Foundation (ES), Carnival Corporation (UK), Costa Crociere (IT), CIMNE (ES), GS1 (SE), HiQ (SE), TRANSAS (IE), Furuno (FI), SAAB (SE), Navicon (DK), Signalis (DE),	SE, DK, FI, NO, DE, NL, UK, IE, AT, PT, ES, IT, CY	43.49	12/2018

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		Frequentis (AT), SAM-Electronics (DE), Svitzer (SE), Magellan (PT), Chalmers University of Technology (SE), Novia University of Applied Sciences (FI), Southampton Solent University (UK), University of Southampton (UK), University of Flensburg (DE), Maritiem Instituut Willem Barentsz (NL), Cyprus University of Technology (CY), OFFIS (DE), University of Oldenburg (DE), SSPA (SE), Polytechnical University of Catalonia (ES), Fraunhofer CML (DE), Rörvik Maritime Safety Center (NO), Viktoria Swedish ICT (SE)			
NextGen Link	MoS	Port of Turku Ltd	SE, FI	42.65	06/2020
ANNA - Advanced National Networks for Administrations (2012-EU-21019-S)	MoS	Kingdom of Sweden, Italian Republic	SE, IT	37.08	12/2015
LNG Rotterdam - Gothenburg (2012-EU-21003-P)	MoS	Havenbedrijf Rotterdam NV, Vopak LNG Holding, Port of Gothenburg AB, Swedegas, LNG Break Bulk Rotterman CV	SE, NL	171.36	12/2015
Sustainable Trelleborg - Świnoujście MoS services based on upgrading port infrastructure, developing intermodal transport and integrating hinterland corridors.	MoS	Port of Trelleborg, Swedish Transport Administration, Port of Szczecin- Swinoujście, Terminal Swinoujście	SE, PL	10.93	12/2015
"Sweden-Poland Sustainable Sea-Hinterland Services"	MoS	Port of Trelleborg, Port of Swinoujście, Trelleborg Municipality	SE, PL	5.35	12/2019
Humber Baltic Bridge for Logistics and Environment (HUBBLE)	Maritime	University of Hull	SE, UK	1.90	

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