ID	Transport mode	Location	Studies or works	Description of project	Project promoter	Timing	Costs (MEUR)	Financing sources	Critical issue	CEF pre-identified section
FI 1	Rail	Helsinki	Works	Ring Rail Line : A two-track urban line for passenger traffic to Helsinki Airport. It will have an 8-kilometre tunnel with two tubes, 5 surface stations in the first phase out of wich 2-3 underground stations	Finnish Transport Agency	2009-2015	736	Public funds and other sources.	X	X
FI 2a	Rail	Helsinki	Study & works	Central Pasila and metro: Center-Pasila new railway line	Finnish Transport Agency, cities of Helsinki and Espoo	2014-2017	40	Public funds and possible EU Co-funding (CEF)	X	
FI 2b	Rail	Helsinki	Study & works	Helsinki marshalling yard: Improvement of Helsinki marshaling yard (60 M €)	Finnish Transport Agency, cities of Helsinki and Espoo	2015-2020	60	Public funds and possible EU Co-funding (CEF)	X	
FI 2c	Rail	Helsinki	Study & works	Helsinki interlocking system: Updating of the Helsinki interlocking system	Finnish Transport Agency, cities of Helsinki and Espoo	2020-2025	90	Public funds and possible EU Co-funding (CEF)	X	
FI 3	Rail	Helsinki	Study & works	City Rail Loop : New railway to connect Helsinki Airport with rail (1st phase Ring Rail to be completed in 2015). City Rail Loop also improves the connection between the two CNCs that cross in the Helsinki node.	Finnish Transport Agency, city of Helsinki	2014-2020	1.000	Public funds and possible EU Co-funding (CEF)	X	X
FI 4	Rail	Espoo	Study & works	Espoo urban railway : Extension of Espoo urban rail to remove a major bottleneck between two CNCs in the Helsinki urban node.	Finnish Transport Agency, city of Espoo		290	Public funds and possible EU Co-funding (CEF)	X	
FI 5	Rail	Nationwide	Study & works	Repairs of areas with ground frost damage and soft soils on main railway lines : Ground frost damage will be repaired at the most critical sites, for example by building supporting embankments, by stabilisation and constructing retaining steel walls beside the track.	Finnish Transport Agency	2014-2019		Public funds and possible EU Co-funding (CEF)	X	
FI 6	Rail	Helsinki	Study & works	Rail Joker Line: Rail Joker Line 1st phase in a three-phase project to connect east-west urban rail to long-distance rail, Helsinki airport and port. Improves the connection between the two CNCs that cross in the Helsinki node.	Helsinki Regional Transport, municipalities	2018-2020	300	Public funds and possible EU Co-funding (CEF)	X	X
FI 7	Rail	Helsinki	Study & works	Airport line: Airport Line. A tunnel to connect long distance trains from north, west and east to airport and city centre.	Helsinki Regional Transport, city of Helsinki, Transport Agency		1.000	Public funds and possible EU Co-funding (CEF)	X	X
FI 7 a	Rail	Helsinki - Turku	Study & works	Railway yards improvement: Improvement of the railway yards on the section Turku - Helsinki - Vainikkala	Finnish Transport Agency	2014-2030	200	Public funds and possible EU Co-funding (CEF)	X	x
FI 7 b	Rail	Luumäki - Vainikkala	Study & works	Additional (2nd) track: Additional (2nd) track on the section Luumäki - Vainikkala	Finnish Transport Agency		250	Public funds and possible EU Co-funding (CEF)	X	x
FI 8a	Rail	Helsinki - Turku	Study & works	Improvement of the section Espoo - Karjaa: Improvement of the section Espoo - Karjaa	Finnish Transport Agency		150	Public funds and possible EU Co-funding (CEF)	X	x
FI 8b	Rail	Helsinki - Turku	Study & works	Improvement of the section Salo - Turku: Improvement of the section Salo - Turku	Finnish Transport Agency		200	Public funds and possible EU Co-funding (CEF)	X	x
FI 8c	Rail	Helsinki - Turku	Study & works	Espoo - Lohja - Salo railway: New shortcut railway Espoo-Lohja-Salo in Helsinki-Turku section; cost estimated between 1400 and 1500 million Euro [higher value included in the cost column]	Finnish Transport Agency		1.500	Public funds and possible EU Co-funding (CEF)	X	X
FI 9	Rail	Helsinki - Turku - Tampere	Study	Helsinki - Turku - Tampere triangle: Investigation into the transport system of Helsinki – Tampere – Turku economic triangle.	Regional Councils		1.500	Public funds and possible EU Co-funding (CEF)	X	x
FI 10	Rail + Road	Kouvola - Kotka/Hamina	Study & works	Improvement of service level on railway section Kouvola – Kotka/Hamina: Several improvement measures for the railway yards as well as different railway and road sections	Finnish Transport Agency	2030	165	Public funds and possible EU Co-funding (CEF)	X	X
FI 11	Road	Hamina	Works	E18 Hamina bypass : The project includes a construction of a 15 km ring road for safe and smooth traffic on the north side of the city of Hamina.	Finnish Transport Agency	2011-2015	180	Financed from national budget and EU funds.	X	
FI 13	Road	Helsinki	Works	Ring Road III, the second phase : Ring Road III, which is part of E18, will be improved in the Lentoasemantie area and between Lahdenväylä and Porvoonväylä.	Finnish Transport Agency	2013-2016	150	Financed by national and regional/local funds.	X	
FI 14	Road	Hamina - Vaalimaa (RU border)	Study & works	E18 Hamina – Vaalimaa : The completion of the E18 highway between Hamina and Vaalimaa will provide a motorway-standard road from Turku to Vaalimaa, on the Russian border.	Finnish Transport Agency	2015-2018	660	Financed from national budget and EU funds.	X	
FI 16	Road	Helsinki	Study & works	Ring Road III, the third phase : Construction of new intersections and third lines for needed sections, improvement of existing intersections, parallel road connections as well as public transport and light traffic arrangements, implementation of the noise abatement.	Finnish Transport Agency		154	Public funds and possible EU Co-funding (CEF)	X	
FI 17	Road	Naantali - Kaarina	Study & works	E18 Naantali - Kaarina: Cnstruction of additional line sections, new intersections and tunnel, improvement of existing intersections, parallel road network, light traffic system and traffic management system. [cost for 1st phase included in cost column]	Finnish Transport Agency		163	Public funds and possible EU Co-funding (CEF)	X	
FI 18	Road + Rail + Sea	Nationwide	Works	Renewal of road, sea and rail traffic control systems : The project of renewing the control systems comprises ICT system projects related to developing the road, sea and rail traffic control systems, as well as equipment and service procurements.	Finnish Transport Agency	2013-2018	90	Public funds and possible EU Co-funding (CEF)	X	
FI 23 a	Seaport	Helsinki	Study & works	Passenger Terminal to West Harbour: Terminal with efficient land connections, because of substantially increasing transport volumes between Helsinki and Tallinn. Passenger terminal (MoS application) to be built by 07/2017. Planning phase to be started to improve hinterland connections.	Port of Helsinki, City of Helsinki, Finnish Transport Agency	2014-2018	275	Public funds and possible EU Co-funding (CEF)	X	x

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FI 23 b	Seaport	Helsinki	Study & works	Pdeepening of Vuossari Harbour fairway: Fairway depth from 11m to 13 m and improvement of the sea basin to meet the needs created by growing vessel sizes in short sea shipping..	Port of Helsinki, City of Helsinki, Finnish Transport Agency	2016-2018	50	Public funds and possible EU Co-funding (CEF)		
FI 19	Seaport + MoS	Naantali, Turku, Helsinki and HaminaKotka	Study & works	The Finnish ScanMed Ports: Joint project of the Finnish ScanMed ports including e.g. improvements of the maritime access as well as LNG-infrastructure and services, development of the intermodality and e-Freight	Ports of Naantali, Turku, Helsinki and HaminaKotka	2014-2020	400	Public funds and possible EU Co-funding (CEF)	X	
FI 21	Airport	Turku	Works	Development of Turku airport : Renovation of the terminal building and paved areas, improvement of the passenger services	Finavia	2014	14	Financed by national budget	X	
FI 22	Airport	Helsinki	Study & works	Development of Helsinki airport : Several improvement, repairs and maintenance measures in a major development programme at Helsinki Airport	Finavia	2014-2020	900	Public funds and possible EU Co-funding (CEF)	X	
FI 20	RRT	Kouvola	Study & works	KORARO project (studies): The project includes land use, urban and technical planning for the new planned terminal area of Kouvola RRT, terminal area governance and sustainability as well as railway sector deregulation and technology studies.	City of Kouvola	2015-2017	4	Public funds and possible EU Co-funding (CEF)	X	
FI 20a	RRT	Kouvola	Study & works	KORARO project (works): The project includes extension of the rail yard, including infrastructure extension for multimodal operations, governance and service management model as well as extension of the basic infrastructures, cross border infrastructures and connectiviyt upgrades)	City of Kouvola	2017-2020	35	Public funds and possible EU Co-funding (CEF)	X	
FI 23 c	RRT	Helsinki	Study & works	New Intermodal terminals: Terminals to serve the Helsinki node incl. Developmentof dry ports	Port of Helsinki, City of Helsinki, Finnish Transport Agency	2014-2020	5	Public funds and possible EU Co-funding (CEF)	X	x
FI 23	Multimodal	Helsinki	Study & works	Long distance commuting: Long distance commuting: trip chains, smart transport, urban development of rail terminal areas (HHT)	Regional Councils, city of Helsinki	2014-2020	4	Public funds and possible EU Co-funding (CEF)	X	
FI 23 d	ITS	ScanMed Corridor	Study & works	Implementing of cooperative I T S : Nordic way; Next I T S, EIP++	Finnish Transport Agency	2014-2016	2	Public funds and possible EU Co-funding (CEF)		
FI 19a/SE	Seaport + MoS	Turku/Naantaki - Stockholm	Study	Pre-identified project: Port interconnection: Study and potentially services for further port interconnections, serving the Ports of Stockholm and Finnish ports (Turku, Naantalim Helsinki, HaminaKotka).	Port Authorities and other	2030		Public funds and possible EU Co-funding (CEF)	X	x
SE 24	Rail	Stockholm - Malmö	Study & works	ERTMS Corridor B: Implementation of ERTMS on sections Stockholm - Malmö (to be completed 2023), Hallsberg - Katrineholm and Hallsberg - Mjölby (to be completed 2027) as part of Corridor B.	Swedish Transport Administration	2027	577	Public funds and possible EU Co-funding (CEF)	X	X
SE 25	Rail	Eastern Sweden	Study & works	Ostlänken: New double-track for high speed trains between Linköping and Järna via Skavska airport. The investment will radically reduce travel time between Stockholm-Skavsta/Nyköping-Norrköping/Linköping and reduce travel time between Stockholm and Malmö. The new link will reduce capacity problems on the existing railway in the corridor	Swedish Transport Administration	2017-2028	3.871	Public funds and possible EU Co-funding (CEF)	X	X
SE 26	Rail	Stockholm	Study & works	Citybanan: Citybanan is a 6 km long commuter train tunnel under central Stockholm, with two new stations: Stockholm City and Stockholm Odenplan. It will double rail capacity in Stockholm.	Swedish Transport Administration	-2017	2.173	Financed by national funds and EU funds.	X	X
SE 27	Rail	Stockholm	Study & works	Stockholm C-Stockholm Södra, including Stream bridges: Renovation of the main railway bottleneck in Stockholm. The reconstruction will be made after Citybanan has opened.	Swedish Transport Administration	2020-2025	293	Public funds and possible EU Co-funding (CEF)	X	X
SE 28	Rail	Dunsjö - Degerön	Study & works	Dunsjö - Jakobshyttan - Degerön: Upgrade to double track along the routes Dunsjö-Jokobshyttan and Jakobshyttan-Degerön.	Swedish Transport Administration	2020-2025	212	Public funds and possible EU Co-funding (CEF)	X	X
SE 29	Rail	Hallsberg - Degerön	Study & works	Hallsberg - Degerön: Upgrade to double track and grade-seperations on parts of Hallsberg-Degerön.	Swedish Transport Administration	-2019	218	Public funds and possible EU Co-funding (CEF)	X	X
SE 30	Rail	Western Sweden	Study & works	Västsvenska paketet järnväg: Västsvenska paketet järnväg/ West Swedish Agreement Rail, measures in the railway system in the Göteborg area. It includes the construction of the West Link - an 8 km long double-track city tunnel.	Swedish Transport Administration	-2026	2.598	Public funds and possible EU Co-funding (CEF)	X	X
SE 31	Rail	Göteborg	Study & works	Göteborg C Signalbox: Replacement of signalbox at Göteborg C. The new signal system makes it possible to increase the capacity for rail traffic in the Göteborg area.	Swedish Transport Administration	-2015	97	Financed by national funds and EU funds.	X	X
SE 32	Rail	Olskroken	Study & works	Olskroken, grade-seperation: Reconstruction of the track system in Olskroken including grade-seperated junctions.	Swedish Transport Administration	2017-2025	269	Public funds and possible EU Co-funding (CEF)	X	X
SE 34	Rail	Varberg	Study & works	Varberg double track: Just over 5 kilometer of new double track between Varberg and Hamra, of which approx 3 km in tunnel. A new travel centre with station will be constructed.	Swedish Transport Administration	2017-2025	379	Public funds and possible EU Co-funding (CEF)	X	X
SE 35	Rail	Hallandsås	Study & works	Tunnel through Hallandsås: A 8.7 km long double track railway tunnel that increases the capacity from 4-6 trains per hour to 24, enabling heavy freight trains and reduce travel times by 10-12 minutes.	Swedish Transport Administration	-2015	1.317	Financed by national funds and EU funds.	X	X
SE 36	Rail	Helsingborg	Study & works	Ängelholm-Maria: Upgrade to double track in existing alignment and grade seperated crossings. Reconstruction of Maria station.	Swedish Transport Administration	2020-2025	228	Public funds and possible EU Co-funding (CEF)	X	X

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SE 37	Rail	Flackarp - Arlöv	Study & works	Flackarp - Arlöv: The action involves two new tracks on the route Flackarp-Arlöv which constitute about 75 percent of the route Lund-Arlöv. The expansion is made in a way that minimizes distrurbance on the surroundings.	Swedish Transport Administration	2020-2025	394	Financed by national funds and EU funds.	X	X
SE 38	Rail	Flackarp - Lund	Study & works	Flackarp - Lund (Högevall): Expansion from two to four tracks between Flackarp-Högevall. New signals along the route and new station for commuter trains built at Klostergården.	Swedish Transport Administration	2020-2025	119	Public funds and possible EU Co-funding (CEF)	X	X
SE 39	Rail	Skåne, Småland	Study & works	Pågatåg Nordost (Regional railway network improvement): Sixteen new stations are being built in the years 2011-2014 to improve commuting with regional trains in north eastern Skåne and southern Småland.	Swedish Transport Administration	2011-2014	85	Financed by national funds	X	X
SE 40	Rail	Åstorp - Teckomatorp	Study & works	Åstorp - Teckomatorp: Expansion of sidings, introduction of modern signalling systems and new stations for passenger services.	Swedish Transport Administration	2014-2020	85	Public funds and possible EU Co-funding (CEF)	X	X
SE 41	Rail	Skåne	Study & works	Capacity enhancments in Skåne: Efficiency measures like platform extensions, signalling measures and replacement of switches	Swedish Transport Administration	2014-2019	47	Public funds and possible EU Co-funding (CEF)	X	X
SE 42	Rail	Fosieby - Trelleborg	Study & works	Malmö Fosieby - Trelleborg: Improvements for increasing capacity and safety (construction of double track line) and new stations for passenger services.	Swedish Transport Administration	-2016	66	Public funds and possible EU Co-funding (CEF)	X	X
SE 43	Rail	Malmö - Jönköping	Study	Study for a high-speed link Malmö - Jönköping: A planned study to investigate possible solutions for a future high-speed link.	Swedish Transport Administration			not yet determined	X	X
SE 44	Rail	Hallsberg - Åsbro	Works	Hallsberg - Åsbro:	Swedish Transport Administration	-2025	222	Public funds and possible EU Co-funding (CEF)	X	X
SE 45	Rail	Göteborg - NO, Öxnered - Kornsjö	Study	Göteborg - NO, Öxnered - Kornsjö:	Swedish Transport Administration			not yet determined	X	X
SE 46	Rail	Teckomatorp - Arlöv	Study & works	Teckomatorp - Arlöv: Capacity enhancements and new stations for passenger service. Belong to the core freight (not core passengers)	Swedish Transport Administration	2017-2019	85	Public funds and possible EU Co-funding (CEF)	X	X
SE 47	Rail + Airport	Göteborg	Study & works	Göteborg-Landvetter Airport connection: Göteborg-Landvetter Airport connection, new double track via Landvetter airport (Mölnlycke-Bollebygd)	Swedish Transport Administration	>2025	693	Public funds and possible EU Co-funding (CEF)	X	
SE 33	Rail + Port	Göteborg	Study & works	Göteborg Port Line and Marieholm bridge: Upgrade to double-track on the port line and new bridge just south of the existing Marieholms bridge.	Swedish Transport Administration	-2022	370	Financed by national funds and EU funds.	X	X
SE 74	Rail + RRT	Stockholm	Works	Stockholm Nord (Rosersberg), rail connection to RRT: Rosersberg (Stockholm Nord), rail connection to RRT	Swedish Transport Administration	-2014	52	Financed by national funds and EU funds.	X	
SE 48	Road	Stockholm	Study & works	E4 Stockholm Bypass: Stockholm Bypass is a 21 kilomter new road (18km in tunnel) in the Western parts of Stockholm.	Swedish Transport Administration	-2025	3.500	Financed by national funds and EU funds.	X	
SE 49	Road	Stockholm	Study & works	E4/E18 Capacity enhancement, as a consequence of the Stockholm Bypass: Small-scale investments and ITS solutions for improved capacity and traffic management.	Swedish Transport Administration	2020-2025	390	Public funds and possible EU Co-funding (CEF)	X	
SE 50	Road	Essingelden - Södra länken	Study & works	E4/E20 Essingeleden - Södra länken: New access and exit ramps	Swedish Transport Administration	2017-2019	16	Public funds and possible EU Co-funding (CEF)	X	
SE 51	Road	Haga Södra - Kista	Study & works	E4 Norrtull, Haga Södra - Kista: Minor improvements of existing roads and traffic management measures	Swedish Transport Administration	-2015	31	Public funds and possible EU Co-funding (CEF)	X	
SE 52	Road	Tomteboda - Haga Södra	Study & works	E4 Tomteboda - Haga Södra: Measures for increased capacity along existing road (E4/E20), including bridges and new ramps	Swedish Transport Administration	-2019	79	Public funds and possible EU Co-funding (CEF)	X	
SE 53	Road	Ljungby - Toftanäs	Study & works	E4 Ljungby - Toftanäs: Reconstruction to motorway standard in existing alignment. The measures contribute to protect an important water reserve	Swedish Transport Administration	2014-2019	89	Financed by national funds and EU funds.	X	
SE 54	Road	Pålen - Tanumshede	Study & works	E6 Pålen - Tanumshede: A 7 kilometer new motorway and the final section of the motorway through Bohuslän. Passes a world heritage area	Swedish Transport Administration	-2015	77	Public funds and possible EU Co-funding (CEF)	X	
SE 55	Road	Söder/Västerleden	Study & works	E6.20 Söder/Västerleden, Sisjömotet: Construction of additional lanes on existing hard shoulders and ITS systems for increased traffic safety	Swedish Transport Administration	2017-2019	34	Public funds and possible EU Co-funding (CEF)	X	
SE 56	Road	Hisingsleden	Study & works	E6.20 Hisingsleden: E6.20 Hisingsleden, Södra delen, four lane road, interchanges and measures for traffic safety.	Swedish Transport Administration	2020-2025	78	Public funds and possible EU Co-funding (CEF)	X	
SE 57	Road	Göteborg	Study & works	E6.21 Göteborgs hamn/Lundbyleden: Measures on existing road for increased road safety	Swedish Transport Administration	-2019	87	Public funds and possible EU Co-funding (CEF)	X	
SE 58	Road	Western Sweden	Study & works	Västsvenska paketet väg: Västsvenska paketet väg/ West Swedish Agreement Road, includes measures for a better and more environmental friendly road transport system in West Sweden and the Marieholm Tunnel.	Swedish Transport Administration	-2020	1.684	Financed by national funds and EU funds.	X	
SE 59	Road	Flädie	Study & works	E6 intersection Flädie: Reconstruction of interchange including higher geometric standard and a new roundabout	Swedish Transport Administration	2017-2019	20	Public funds and possible EU Co-funding (CEF)	X	
SE 60	Road	Spillepengen	Study & works	E6 intersection Spillepengen: A grade-seperated junction in the form of a bridge over the existing roundabout so that the though-traffic bypass at an upper level	Swedish Transport Administration	2014-2015	30	Public funds and possible EU Co-funding (CEF)	X	
SE 61	Road	Trelleborg	Study	New E6 Ring road in Trelleborg: connecting E6 and the Port of Trelleborg.	Region Skåne			not yet determined	X	
SE 62	Road	Norra Länken, Värtabanan	Works	E20 Norra Länken, Värtabanan:	Swedish Transport Administration	2016-2019	997	Financed by national funds and EU funds.	X	

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SE 63	Seaport	Malmö	Study & works	Planning and Implementation of an onshore power supply : Improve technical parameter by assisting the environmental performance of ships in ports to achieve the objective set for 2030.	Copenhagen Malmö Port	2030		not yet determined	X	
SE 64	Seaport	Stockholm	Works	Extending the Varta Pier: Extending the Vart Pier with a new construction area of 85000 square meters. 5 berths with a total length of 1.200 m. OPS and port waste reception facilities are planned as well as railway connection.	Port of Stockholm	2013-2016	308	Regional/Local funds and possible EU Co-financing (CEF)	X	
SE 65	Seaport	Stockholm	Works	New pier with two berths at Kapellskär: Increasing the capacity with a new pier with two quay berths and a reconstrcuted ferry berth. Imrpved Logistics on the landside. Preparing OPS and PRF.	Port of Stockholm	2013-2016	87	Private funds and possible EU Co-financing (CEF)	X	
SE 66	Seaport	Stockholm	Works	New container and RoRo Port at Nynäshamn/ Stockholm Norvik: New container and RoRo Portwith natural draught of 16,50 , enabling direct calls by the largest vessels in the Baltic Sea. Seven berths with a total length of 1.400 m. Railway connection, OPS and PRV as well as LNG terminal located within the proximity.	Port of Stockholm	2015-?	350	Private funds and possible EU Co-financing (CEF)	X	
SE 68	Seaport + MoS	Trelleborg	Works	Construction of four ferry berths: The project is part of the move of the port area and will enable the receiption of larger vessels. The berths will be equipped with OPS and with waste water reception facilities. One of the berths will also be fore LNG bunkering.	Port of Trelleborg	> 2014	77	Private funds and possible EU Co-financing (CEF)	X	
SE 69	Seaport + MoS	Trelleborg	Works	Construction of truck centre, warehouse and ring road: The project covers the construction of a secure truck centre with the possibility to check-in onto the ferries (27 m€). Moving of an existing warehouse to an area close to the truck centre with an existing railway connection (5.5 m€). Construction of a new road entrance to the port from the ring road (10-20 m€). The configuartion and cost depend on the configuration of the ring road. The timing of all elements of this projects is linked to the implementation of the ring road project [see SE 61] and very time sensitive for the port.	Port of Trelleborg	> 2014	53	Private funds and possible EU Co-financing (CEF)	X	
SE 73	MoS	Baltic Sea	Study & works	LNG Bunkering Infrastructure Solution and Pilot actions for Ships operating on the Motorway of the Baltic Sea (2012-EU-21009-M): Three pilot actions for LNG, methanol and the use of scrubbers. Implementation of an LNG bunker supply infrastructure at Port of Brofjorden (SE). Studies aim at deployment of LNG in vessels in Baltic Sea nd North Sea.	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	2012-2015	75	Financed by public and private funds and TEN-T MaP (MoS)	X	
SE 71	Airport	Stockholm airport	n.a.	Reach Compliance capacity-traffic: Improve passenger capacity to achieve the objective set for 2030.	Stockholm Airport	2030		not yet determined	X	
SE 72	Airport	Stockholm airport	n.a.	Deployment plans for Stockholm Arlanda : Deployment plans for Stockholm Arlanda	Stockholm Airport			not yet determined	X	
SE 70	RRT	Stockholm, Hallsberg, Malmö and other core RRT	Study	Reach Compliance: Improve technical parameter to achieve the objective set for 2030, in particular last mile issues, ITS and greening measures.	Swedish Transport Administration	2030		not yet determined	X	
SE/DK 75	Rail + Road	Øresund	Study	Øresund Bridge: According to the prognosis there will be some expected challenges for the capacity on the Øresund Bridge in 2035, which will depend on the economic trends in the market. Therefore investigation studies are required to derive measures and their timing.	Øresundsbro Konsortiet	2030	?	Co-financed by the EU. Øresundsbron is financed through loans and bond issues in the domestic as well as the international capital markets. These loans will be repaid through income from the Fixed Link, where users will pay a toll for passing the bridge. The financing of Øresundsbro Konsortiet (the legal entity raising money for Øresundsbron) is jointly and severally guaranteed by the Kingdom of Denmark and the Kingdom of Sweden, giving a very high credit rating on the bonds issued by Øresundsbro Konsortiet. . And possible EU-cofinancing (CEF).	X	
DK 76	Rail	Nationwide	Study & works	ERTMS 2 : ERTMS Level 2, Baseline 3. A total replacement of all signalling systems on the entire conventional railway network in Denmark with ERTMS by the end 2021 and all signalling systems on the Copenhagen S-line with CBTC by 2018 [Cost include 514 m€ for S-bane].	Banedanmark	2021	2.527	State Budget + cofinanced by the EU. And possible EU-cofinancing (CEF).	X	

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DK 77	Rail	København	Study & works	Ny Ellebjerg Station (København): Increase the capacity of Copenhagen central station through development of Ny Ellebjerg station as the new nerve center for train connections between Øresund and København-Ringsted. € 47 m allocated to the establishment of a fly-over at Ny Ellebjerg. Enables greater traffic in the future and that "Øresundsbanen" can be operated with several direct trains	Banedanmark	2018	47	State Budget. And possible EU-cofinancing (CEF).	X	
DK 78	Rail	Ringsted - Rødby (-Fehmarn)	Study & works	Ringsted - Fehmarn: From 2015 to 2021 Banedanmark will upgrade and renew the 115 km long railway line to a new, future-proof line. The project includes: Electrification Ringsted – Rødby, construction of new double track between Vordingborg and Rødby (except at the Storstrømsbridge), upgrading of top speed to 200 km/h, passing tracks for 1.000 meter long freight trains and a passenger train station at Holeby in the Southern part of Lolland. Financed by yields from Femern A/S according to the "Danish Model".	Banedanmark, but financed by the A/S Femern	2021	1.275	Co-financed by the EU. The Fehmarnbelt fixed link will be financed by the future earnings from tolls. Denmark is responsible for financing the coast-to-coast section and the Danish landworks. To this end, the state owned company Femern A/S obtains loans on the international financial market. The Danish government is providing state guarantees for these loans. As a result of these guarantees, the loans can be obtained by Femern A/S at the same terms and conditions available to the state.. And possible EU-cofinancing (CEF).	X	X
DK 79	Rail	Storstrømmen	Study & works	New Storstrøm bridge: Located on the Ringsted-Fehmarn railway line, the project removes a major bottleneck in the TEN-T-network. Primarily a railway project that also includes road and bicycle lanes.	The Danish Road Directorate	2021	635	State Budget + cofinanced by the EU. And possible EU-cofinancing (CEF).	X	X
DK 80	Rail	København - Ringsted	Study & works	New rail line between København and Ringsted: New high speed railway line between Copenhagen and Ringsted via Køge (up to 250 km/h for passenger trains). Will result in a better timetable with more departures, shorter travel times and fewer delays. Capacity will also be increased for freight trains.	Banedanmark	2018	1.552	State Budget + cofinanced by the EU. And possible EU-cofinancing (CEF).	X	
DK 81	Rail	Ringsted - Odense	Study & works	Ringsted - Odense speed increase: Speed increase Ringsted-Odense. It is the Danish Government's ambition to reduce the travel time between the larger Danish cities, including between Copenhagen and Odense, to one hour. Infrastructure investments are therefore required in order to increase train speed between Ringsted and Odense. This implies upgrades in Ringsted, Sorø, Slagelse, and at the Great Belt Bridge etc. [pending political decision on preferred technical solution as per 10/2014]	Banedanmark		83	State Budget. And possible EU-cofinancing (CEF).	X	
DK 82	Rail	Western Funen: Kauslunde - Odense	Study & works	New railway line on Western Funen: Kauslunde - Odense: New railway Kauslunde - Odense, about 35 km, 4 km shorter than the present line, thus saving travel time for passenger and freight trains.	The Danish Road Directorate	2023	670	State Budget. And possible EU-cofinancing (CEF).	X	
DK 83	Rail	Vamdrup - Vojens (Jutland)	Study & works	Double track Vamdrup and Vojens: Construction of double track in Southern Jutland in order to increase capacity and secure the current freight connection between Scandinavia and Germany.	Banedanmark	2015	92	State Budget + cofinanced by the EU. And possible EU-cofinancing (CEF).	X	
DK 84	Rail	Specific sections	n.a.	Reach Compliance by increasing freight train length to min. 740 m: Improve technical parameter to achieve the objective set for 2030. To be clarified, if part of a project or not.	Banedanmark			Public funds and possible EU Co-funding (CEF)	X	
DK 85	Rail	Øresund/København airport	Study & works	Capacity increase on the Øresund railway line to eliminate potential future bottleneck.: Capacity increase on the Øresund railway line to eliminate a potential future bottleneck. Establishment of a waiting track OR directional traffic near Copenhagen Airport. [Pending political decision]	Banedanmark		45	State Budget + cofinanced by the EU. And possible EU-cofinancing (CEF).	X	
DK 86	Road	Greve South - Køge	Works	Køgebugt Motorway: Expanding the motorway on this section South of Copenhagen from six to eight lanes, removing a bottleneck of 14 km. Northern section due to open in 2015, Southern by 2018.	The Danish Road Directorate	2015 - 2018	282	State Budget + cofinanced by the EU. And possible EU-cofinancing (CEF).	X	
DK 87	Road	South of Odense	Study & works	South of Odense Motorway: Expansion from 4 to 6 lanes (current bottleneck) [General political agreement, but funding not secured]	The Danish Road Directorate		242	Public funds and possible EU Co-funding (CEF)	X	
DK 88	Road	Odense West - Middelfart (Western Funen)	Study & works	Western Funen Odense West - Middelfart: Extension from 4 to 6 lanes, technically devide into three sections. [Funding not yet secured]	The Danish Road Directorate		349	Public funds and possible EU Co-funding (CEF)	X	
DK 89	Road	Fredericia - Kolding (West Jutland)	Study & works	Western Jutland Fredericia - Kolding: Extension from 4 to 6 lanes on a stretch of 19 km. The EIA has been concluded. [Funding not yet secured]	The Danish Road Directorate		121	Public funds and possible EU Co-funding (CEF)	X	
DK 90	Road	DK ScanMed Road Sections	n.a.	Reach Compliance: Improve technical parameter to achieve the objective set for 2030.	The Danish Road Directorate	2030		Public funds and possible EU Co-funding (CEF)	X	
DK 91	Seaport	København	Study & works	Planning and Implementation of an onshore power supply : Improve technical parameter by assisting the environmental performance of ships in ports to achieve the objective set for 2030.	Copenhagen Malmö Port	2030		Possible public and private funds as well as possible EU Co-financing (CEF)	X	

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DK 92	Seaport	København	Works	Establishment of a new container terminal : Due to the city development in the port areas in Copenhagen, the present container terminal has to be laid down. A new area for establishing a new terminal is decided and land reclamation is taking place. The new terminal needs to be in operation earliest in 2019 and latest in 2021. Adjacent to the container terminal it will be possible to construct new ro-ro facilities and other port related activities in a 45 ha area.	City of Copenhagen, Copenhagen Malmö Port	2017-21	65	Public, private and possible EU Co-financing (CEF).	X	
DK 92	Seaport	København	Works	Establishment of a new container terminal : Due to the city development in the port areas in Copenhagen, the present container terminal has to be laid down. A new area for establishing a new terminal is decided and land reclamation is taking place. The new terminal needs to be in operation earliest in 2019 and latest in 2021. Adjacent to the container terminal it will be possible to construct new ro-ro facilities and other port related activities in a 45 ha area.	City of Copenhagen, Copenhagen Malmö Port	2017-21	65	Public, private and possible EU Co-financing (CEF).	X	
DK 93	Seaport + MoS	København	Study & works	Planning and Implementation of a Logistics Platform in Port of Copenhagen: Improve the technical parameter on MoS for the Port of Copenhagen by setting up a central logistics platform or freight village to reach comliance with 1315/2013 EC objective set for 2030	Copenhagen Malmö Port	2030		Possible public and private funds as well as possible EU Co-financing (CEF)	X	
DK 95	Airport	København	Study	Reach Compliance: Improve technical parameter to achieve the objective set for 2030.	Copenhagen Airport	2030		Possible public and private funds as well as possible EU Co-financing (CEF)	X	
DK 95a	Airport	København	Study	Expanding CPH: Development of CPH in accordance with the Expanding CPH vision for growth from 24 to 40 mio. annual pax. The aim is to support growth in Copenhagen Airport while being an attractive hub and maintaining the strong competitive position. This is done through expansion in adequate steps in accordance with demand. Capacity expansions include new infrastructure for aircraft and passengers – and improved connection between terminals and rail- and metro station.	Copenhagen Airport	2030		Possible public and private funds as well as possible EU Co-financing (CEF)	X	
DK 94	RRT	Hoje Tastrup, Taulov	Study	Reach Compliance: Improve technical parameter to achieve the objective set for 2030.	Banedanmark	2030		Possible public and private funds as well as possible EU Co-financing (CEF)	X	
DK/DE 96	Rail + Road	Fehmarn Belt	Study & works	Fehmarn Belt Fixed Link: The Fehmarnbelt fixed link realises a fixed, close, and direct connection between Scandinavia and continental Europe. The duration of a train journey between Hamburg and Copenhagen will be cut short from about four and a half to merely three hours. In the future, freight trains will be able to avoid the 160 km longer detour via the Great Belt. This will create a strong transport corridor between the Øresund region in Denmark/Sweden and Hamburg in Germany.	Femern A/S	2021	6.174	Co-financed by the EU. The Fehmarnbelt fixed link will be financed by the future earnings from tolls. Denmark is responsible for financing the coast-to-coast section and the Danish landworks. To this end, the state owned company Femern A/S obtains loans on the international financial market. The Danish government is providing state guarantees for these loans. As a result of these guarantees, the loans can be obtained by Femern A/S at the same terms and conditions available to the state.. And possible EU-cofinancing (CEF).	X	X
DE 100	Rail	Bremen	n.a.	Node Bremen ("Seehafen-Hinterlandverkehr"): Upgrade, works completed	DB Netz AG	2013	32	Financed by Federal Budget "Bedarfsplan" ("Requirement Plan")		X
DE 101	Rail	Hamburg/Bremen - Hannover	Study & works	ABS/NBS Hamburg/Bremen - Hannover: Upgrade and new line	DB Netz AG	> 2025	1.496	Public funds and possible EU Co-funding (CEF)	X	X
DE 102	Rail	Stelle - Lüneburg	Works	ABS Stelle - Lüneburg: Upgrade with 3. track	DB Netz AG	2014	350	Partly financed. Federal Budget "Bedarfsplan" ("Requirement Plan") EFRE. Possible Co-financing (CEF)	X	X
DE 103	Rail	Rotenburg - Verden - Nienburg - Minden	Study & works	ABS Rotenburg - Minden: Upgrade with 2./3. track	DB Netz AG	> 2015	357	Public funds and possible EU Co-funding (CEF)	X	X
DE 104	Rail	Berlin - Rostock	Works	ABS Berlin - Rostock: Expansion of rail routes from the port of Rostock to the steel plant Eisenhüttenstadt to an axle load of 25 tons (mainly the missing section Rostock Seaport -> Kavelstorf or the routes from Berlin via Frankfurt/O to Eisenhüttenstadt)	DB Netz AG / Port of Rostock	2015 Seaport >2015	855	"Berlin - Rostock (855 MEUR) partly financed. "LuFV" EFRE. Possible Co-financing (CEF)"	X	X
DE 105	Rail	Seaport Rostock	Works	Seehafen Rostock (LuFV): Upgrade	DB Netz AG	2009	37	Financed by Federal budget/"LufV"	X	X
DE 106	Rail	Berlin - Leipzig	Works	VDE 8.3 Berlin - Leipzig: Upgrade	DB Netz AG	2006	1.660	Financed by Federal Budget "Bedarfsplan" ("Requirement Plan")	X	X
DE 107	Rail	Halle	Works	Node Halle, ESTW (2. Stage): Upgrade	DB Netz AG	2018	464	Public funds and possible EU Co-funding (CEF)	X	X
DE 108	Rail	Leipzig	Works	Node Leipzig; Links to VDE 8.2/8.3: Upgrade/New lines	DB Netz AG	2015	399	Public funds and possible EU Co-funding (CEF)	X	X
DE 109	Rail	Erfurt	Works	Node Erfurt; Links to VDE 8.1/8.2: Upgrade/New lines	DB Netz AG	2017	187	Public funds and possible EU Co-funding (CEF)	X	X

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DE 110	Rail	Erfurt - Halle/Leipzig	Works	VDE 8.2 Erfurt - Halle/Leipzig: New line/Upgrade	DB Netz AG	12/2015	2.967	Partly financed. Federal Budget "Bedarfsplan" ("Requirement Plan") TEN-T. Possible Co-financing (CEF)	X	X
DE 111	Rail	Nürnberg - Erfurt	Works	VDE 8.1 Nürnberg - Erfurt: New line/Upgrade	DB Netz AG	12/2017	5.281	Partly financed. Federal Budget "Bedarfsplan" ("Requirement Plan") TEN-T. Possible Co-financing (CEF)	X	X
DE 112	Rail	Nürnberg - Ingolstadt - München	Works	ABS/NBS Nürnberg - Ingolstadt - München: New line/Upgrade Ingolstadt - München to be finished in 2015	DB Netz AG	2006	3.676	Financed by Federal Budget "Bedarfsplan" ("Requirement Plan")	X	
DE 113	Rail	München - Rosenheim - AT border (Kufstein)	Study & works	ABS/NBS München - Rosenheim Grenze (Kufstein): Upgrade/New line	DB Netz AG		2.630	Partly financed. Federal Budget "Bedarfsplan" ("Requirement Plan") TEN-T. Possible Co-financing (CEF)	X	X
DE 114	Rail	München	Works	Node München (without "Walpertskirchener Spange"): Upgrade	DB Netz AG		368	Public funds and possible EU Co-funding (CEF)	X	X
DE 115	Rail	Markkleeberg-Gaschwitz - Großdeuben	n.a.	Reach Compliance by increasing operating speed for freight to 100 km/h: Improve technical parameter to achieve the objective set for 2030. To be clarified, if part of a project or not.	DB Netz AG			Possibly DB Netz / "LuFV" and possible EU Co-financing (CEF)	X	
DE 116	Rail	Altenburg - Paditz	n.a.	Reach Compliance by increasing operating speed for freight to 100 km/h: Improve technical parameter to achieve the objective set for 2030. To be clarified, if part of a project or not.	DB Netz AG			Possibly DB Netz / "LuFV" and possible EU Co-financing (CEF)	X	
DE 117	Rail	Hof - Regensburg Hbf	n.a.	Reach Compliance by electrification of about 180 km of track: Improve technical parameter to achieve the objective set for 2030. To be clarified, if part of a project or not.	DB Netz AG			Possibly DB Netz / "LuFV" and possible EU Co-financing (CEF)	X	
DE 118	Rail	Regensburg Hafen Abzw (RHA) - RHA	n.a.	Reach Compliance by electrification of about 0,2 km of track: Improve technical parameter to achieve the objective set for 2030. To be clarified, if part of a project or not.	DB Netz AG			Possibly DB Netz / "LuFV" and possible EU Co-financing (CEF)	X	
DE 119	Rail	Bremen, Hamburg, Hannover, Nürnberg, München	Study	Improve core nodes: Solve competition for valuable, market attractive train paths between far distance, high speed, regional passenger and freight trains on mixed lines in and around core nodes by detailed analysis and local mitigation measures.	DB Netz AG			not yet determined	X	
DE 120	Rail	Berlin	Works	Node Berlin: Detailed planning/Extension and upgrading of rail infrastructure including link to BER airport	DB Netz AG		6.526	Public funds and possible EU Co-funding (CEF)	X	
DE 121	Rail	Berlin	Study & works	Improvement of the rail connections to the terminals / freight villages (if located in the Urban Node of the Core Network Corridor) and intermodal freight capacities:	Region BB, local, private	2014-2020		Regional and local funds as well as private sources; not accepted for Federal Budget.	X	
DE 122	Rail	Berlin	Study & works	Improvement interoperability by creating new management structures and introduction of innovative technologies: (e.g. new freight train concepts, new transport technologies and communication structures for freight centres)	Region BB, local, private	2014-2020		Regional and local funds as well as private sources.	X	
DE 123	Rail	Berlin	Study & works	Improvement of the last mile, development of new concepts regarding greening transport in the Capital Region:	Region BB, local, private	2014-2020		Regional and local funds as well as private sources.	X	
DE 98	Rail	Hamburg - Lübeck	Works	ABS Hamburg - Lübeck: Upgrade and electrification	DB Netz AG	2012	223	Financed by Federal Budget "Bedarfsplan" ("Requirement Plan")	X	x
DE 98a	Rail	Hamburg - Lübeck	Study	Extension Hamburg - Lübeck: Multi-rails-extension between Hasselbrook and Bargteheide	Land Hamburg, Land Schleswig-Holstein	2020	630	Regional funds and possible EU Co-funding (CEF)	X	x
DE 98a	Rail	Hamburg - Lübeck	Study	Extension Hamburg - Lübeck: Multi-rails-extension between Hasselbrook and Bargteheide	Land Hamburg, Land Schleswig-Holstein	2020	630	Regional funds and possible EU Co-funding (CEF)	X	x
DE 99	Rail	Hamburg	Works	Node Hamburg ("Seehafen-Hinterlandverkehr"): Upgrade	DB Netz AG	2011-2030	545	Public funds and possible EU Co-funding (CEF)	X	
DE 99a	Rail	Hamburg	Works	Rail Corridor Wilhelmsburg: Measures on the rail line along the Wilhelmsburger Reichsstraße to upgrade the TEN-T corridor	DB Netz AG / BMVI / Land Hamburg	2020	45	State budget, Regional Budget and DB Netz AG	X	x
DE 124	Rail + Airport	Hamburg	Study	Study on additional railway links to Hamburg Airport: Study on the creation of a railway link from the northern catchment area of Hamburg Airport. Technical feasibility study as well as cost-benefit analysis	Flughafen Hamburg GmbH			not yet determined	X	
DE 125	Rail + Port	Hamburg	Works	New Bridge Kattwyk : The project includes the construction of one of the largest rail vertical-lift bridges of the world crossing the Southern Elbe and optimizing the important crossing point for ship, rail and road.	Hamburg Port Authority	> 2014	205	not yet determined	X	
DE 126	Rail + Port	Hamburg	Works	Converted train station Waltershof 2nd stage: Converted train station Waltershof 2nd stage.	Hamburg Port Authority	> 2014	9	not yet determined	X	
DE 127	Rail + Port	Hamburg	Works	Southern railway connection Altenwerder: Construction of a two-pronged connection between Vorstellgruppe Old Werder East and New Railroad Bridge Kattwyk	Hamburg Port Authority	> 2016	45	not yet determined	X	
DE 128	Rail + Port	Hamburg	Works	Construction of 4 tracks and 2 full length main tracks in the Hohe Schaar station: Four new tracks Bf Hohe Schaar including 2-track connection of the new railway bridge Kattwyk according to two axes concept	Hamburg Port Authority			not yet determined	X	
DE 129	Rail + Port	Hamburg	Works	Locomotive service point Port West : Construction of a parking area for locomotives	Hamburg Port Authority	> 2015	12	not yet determined	X	

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DE 130	Rail + Port	Hamburg	Works	Track doubling Nordkurve Kornweide: Construction of a new track and adaptation of crossing structures to link on the two tracks Nordkurve Kornweide	Hamburg Port Authority	> 2015	3	not yet determined	X	
DE 131	Rail + Port	Lübeck	Works	Expansion of the railway connection to and from the terminals in Lübeck: Northern railway connection Skandinavienkai and Seelandkai / CTL / Lehmannkai II to the route Lübeck-Puttgarden	DB Netz / Lübeck Port Authority	> 2015		not yet determined	X	
DE 132	Rail + Road	Hamburg	Works	Transport links Burchardkai (planning and construction): Renovation and redesign of road and rail connections of the container terminal Burchardkai (CTB).	Hamburg Port Authority	> 2014	104	not yet determined	X	
DE 133	Road	German corridor sections	Works	DE ScanMed Corridor Programme Road - CPR 1: Safe parking: Development of safe and secure rest areas on motorways of CNC ScanMed, including provision of relevant information services	Road authorities of federal states	2014-2020	260	Public funds and possible EU Co-funding (CEF)	X	
DE 134	Road	(Oldenburg -) Heiligenhafen - Puttgarden	Works	A 1/B 207 Southern access to Fehmarn Belt fixed link (Fehmarnsund bridge not incl.) [part of DE CPR 2]: Upgrade of A 1 Oldenburg - Heiligenhafen-Ost (finalised in 2012), upgrade (4 lanes) of B 207 Heiligenhafen - Puttgarden	Landesbetrieb Straßenbau und Verkehr Schleswig-Holstein	2015-2021	100	Public funds and possible EU Co-funding (CEF)	X	
DE 135	Road	Avendorf - Großenbrode	Study & works	B 207 Fehmarnsund bridge [part of DE CPR 2]: Rehabilitation, if necessary replacement of bridge as part of southern access to Fehmarn Belt fixed link	Landesbetrieb Straßenbau und Verkehr Schleswig-Holstein	2014-?		Public funds and possible EU Co-funding (CEF)	X	
DE 136	Road	Rendsburg	Study & works	A 7 Rader Hochbrücke (bridge crossing the North Sea and Baltic canal) [part of DE CPR 2]: Studies, if necessary replacement of bridge to cope with increase traffic volume and safety requirements.	Landesbetrieb Straßenbau und Verkehr Schleswig-Holstein	2014-?		Public funds and possible EU Co-funding (CEF)	X	
DE 137	Road	Hamburg	Works	A 7 Dreieck Hamburg-Nordwest - Hamburg-Stellingen [part of DE CPR 2]: Upgrade (8 lanes); partly tunneling for noise protection	Landesbetrieb Straßen, Brücken und Gewässer (Hamburg)		192	Public funds and possible EU Co-funding (CEF)	X	
DE 138	Road	Hamburg	Works	A 7 Hamburg-Stellingen - Hamburg-Volkspark [part of DE CPR 2]: Upgrade (8 lanes) including new construction Langenfelder Brücke	Landesbetrieb Straßen, Brücken und Gewässer (Hamburg)	2014-2018	80	Public funds and possible EU Co-funding (CEF)	X	
DE 139	Road	Hamburg	Works	A 7 Hamburg-Volkspark - Hamburg-Othmarschen [part of DE CPR 2]: Upgrade (8 lanes); partly tunneling for noise protection	Landesbetrieb Straßen, Brücken und Gewässer (Hamburg)		192	Public funds and possible EU Co-funding (CEF)	X	
DE 141	Road	Malchow - Waren (Müritz)	Study & works	A 19 Replacement of bridge Petersdorfer See [part of DE CPR 2]: Replacement of brigde	Landesamt für Straßenbau und Verkehr Mecklenburg-Vorpommern	2014-2018	32	Public funds and possible EU Co-funding (CEF)	X	
DE 142	Road	Dreieck Havelland	Works	A 10 Reconstruction Dreieck Havelland [part of DE CPR 2]: Reconstruction and upgrade (6 lanes)	Landesbetrieb Straßenwesen Brandenburg	2012-2014	52	Partly financed. Federal Budget?, EFRE and possible EU Co-financing (CEF).	X	
DE 143	Road	Dreieck Havelland - Werder	Works	A 10 Dreieck Werder - Dreieck Havelland [part of DE CPR 2]: Upgrade (6 lanes)	Landesbetrieb Straßenwesen Brandenburg			Possible public funds subject to Federal Masterplan and budgetary decision as well as possible EU Co-financing (CEF).	X	
DE 144	Road	München	Works	A 99 Kreuz München-Nord - Kreuz München-Süd [part of DE CPR 2]: Upgrade (8 lanes)	Bayerische Straßenbauverwaltung (Oberste Baubehörde)			Possible public funds subject to Federal Masterplan and budgetary decision as well as possible EU Co-financing (CEF).	X	
DE 145	Road	München - Rosenheim	Works	A 8 Kreuz München-Süd - Dreieck Inntal [part of DE CPR 2]: Upgrade (8 lanes)	Bayerische Straßenbauverwaltung (Oberste Baubehörde)			Possible public funds subject to Federal Masterplan and budgetary decision as well as possible EU Co-financing (CEF).	X	
DE 146	Road	Bordesholm - Hamburg	Works	A 7 Dreieck Bordesholm - Hamburg [part of DE CPR 3]: Upgrade	Landesbetrieb Straßenbau und Verkehr Schleswig-Holstein; Landesbetrieb Straßen, Brücken und Gewässer (Hamburg)	2014-2018		Financed by Federal Budget and EIB Project Bond (1st PPP Project on ScanMed corridor in DE)	X	
DE 146a	Road	Hamburg	Study	A 26 Interconnection A1-A7 with port: New Construction; removing missing link between A1 and A7	BMVI	2014-2017	15	not yet determined	X	
DE 147	Road	Salzgitter - Göttingen	Works	A 7 Seesen - Nörten-Hardenberg [part of DE CPR 3]: Upgrade (6 lanes)	Niedersächsische Landesbehörde für Straßenbau und Verkehr	2016-2019		Federal Budget, private bonds and possible EU Co-financing (CEF) (PPP Project)	X	
DE 148	Road	Lederhose - Rudolphstein	Works	A 9 Lederhose – Bavarian border [part of DE CPR 3]: Upgrade (6 lanes)	Thüringer Landesamt für Bau und Verkehr	2012-2014		Federal Budget, private bonds and possible EU Co-financing (CEF) (PPP Project)	X	
DE 149	Road	Hamburg	Works	A 1 Hamburg-SO - section influence system [part of DE CPR 4]:	Landesbetrieb Straßen, Brücken und Gewässer (Hamburg)		7	Public funds and possible EU Co-funding (CEF)	X	

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DE 150	Road	Hamburg	Works	A 1, A 7, A 21, B 205 - upgrade of network influence system [part of DE CPR 4]: part of traffic control and information concept (VLIK) for upgrade and extension of A 7 motorway	Landesbetrieb Straßen, Brücken und Gewässer (Hamburg)	2015-2015	2	Public funds and possible EU Co-funding (CEF)	X	
DE 151	Road	Hamburg	Works	A 7 retrofitting of Elbe tunnel tubes 1-3 [part of DE CPR 4]: technical equipment and installations for increasing the road safety	Landesbetrieb Straßen, Brücken und Gewässer (Hamburg)		71	Public funds and possible EU Co-funding (CEF)	X	
DE 152	Road	Hamburg - Pinneberg	Works	A 23 Section influence system, incl. ZRA [part of DE CPR 4]: technical equipment and installations for increasing the road safety on the section border Schleswig-Holstein/Hamburg - Pinneberg	Landesbetrieb Straßen, Brücken und Gewässer (Hamburg)		3	Public funds and possible EU Co-funding (CEF)	X	
DE 153	Road	Niedersachsen	Works	A 1, A 2, A 7, A 26, A 27, A 35 - network influence system [part of DE CPR 4]: Long Distance Corridor (Nord)	Niedersächsische Landesbehörde für Straßenbau und Verkehr	under construction	8	Public funds and possible EU Co-funding (CEF)	X	
DE 154	Road	Hannover	Works	A 7 / A 2 traffic control system Hannover [part of DE CPR 4]: renewal of traffic control system	Niedersächsische Landesbehörde für Straßenbau und Verkehr		4	Public funds and possible EU Co-funding (CEF)	X	
DE 155	Road	Kassel	Works	A 5, A 7, A 44, A 49 - network influence system Kassel [part of DE CPR 4]:	Hessen Mobil Straßen- und Verkehrsmanagement	under construction	3	Public funds and possible EU Co-funding (CEF)	X	
DE 156	Road	Bremen	Works	A 27 Bremer Kreuz / Überseestadt - section influence system [part of DE CPR 4]:	Amt für Straßen und Verkehr, Bremen		3	Public funds and possible EU Co-funding (CEF)	X	
DE 157	Road	Potsdam - Niemegk	Works	A 9 Niemegk - Dreieck Potsdam - section influence system [part of DE CPR 4]:	Landesbetrieb Straßenwesen Brandenburg		4	Public funds and possible EU Co-funding (CEF)	X	
DE 158	Road	Bayern	Works	A 3, A 6, A 7, A 9, A 72 - dNet Bayern [part of DE CPR 4]: dynamic network control	Bayerische Straßenbauverwaltung (Oberste Baubehörde)	under construction	25	Public funds and possible EU Co-funding (CEF)	X	
DE 159	Road	Holledau - Neufahrn	Works	A 9 Dreieck Holledau - Kreuz Neufahrn - traffic influence system [part of DE CPR 4]:	Bayerische Straßenbauverwaltung (Oberste Baubehörde)	under construction	21	Public funds and possible EU Co-funding (CEF)	X	
DE 160	Road	München	Works	A 8, A 92, A 99, B 471 - dynamic sign-posting [part of DE CPR 4]: Kreuz München-Süd and Kreuz München-Nordwest	Bayerische Straßenbauverwaltung (Oberste Baubehörde)		6	Public funds and possible EU Co-funding (CEF)	X	
DE 161	Road	München	Works	A 8, A 99 - section influence system [part of DE CPR 4]: eastern sections of A 99 and A 8 - including temporary use of emergency lane	Bayerische Straßenbauverwaltung (Oberste Baubehörde)	2014-2020	14	Public funds and possible EU Co-funding (CEF)	X	
DE 162	Road	München	Works	A99 Safety measures in the Tunnel Allach [part of DE CPR 4]:	Bayerische Straßenbauverwaltung (Oberste Baubehörde)	2014-2020	14	Public funds and possible EU Co-funding (CEF)	X	
DE 163	Road	German corridor sections	Works	DE ScanMed Corridor Programme Road - CPR 5: Other Measures: Other actions to improve road safety by removing of bottlenecks, missing links and upgrading of federal motorway sections on ScanMed Corridor	Road authorities of federal states		1.315	Federal Budget; No EU Co-financing possible.	X	
DE 164	Seaport	Hamburg	Works	Adaptation driveway Vorhafen: To ensure safety and ease of ship traffic, especially in the context of ship sizes, the widening of the entrance area of the North Elbe is urgently needed in the Vorhafen.	Hamburg Port Authority	> 2014	98	not yet determined	X	
DE 165	Seaport	Hamburg	Works	Channel adjustments on the River Elbe: The planned channel adjustments of the Lower and Outer Elbe is to ensure that modern large container ships with max. drafts of 14.5 m can reach the port.	Hamburg Port Authority	> 2014	199	not yet determined	X	
DE 166	Seaport	Hamburg	Works	Newbuilding Reiherstieg Lock: The Reiherstieg lock is the only southern access to Reiherstieg and must be renewed.	Hamburg Port Authority	> 2014	22	not yet determined	X	
DE 167	Seaport	Hamburg	Works	smartPort Energy : Use of renewable energy and alternative fuels, reducing energy consumption and emissions in the port	Hamburg Port Authority	> 2015	75	not yet determined	X	
DE 168	Seaport	Hamburg	Works	smartPort Logistics: Efficient use of existing infrastructure, improving traffic flow.	Hamburg Port Authority	> 2015	25	not yet determined	X	
DE 169	Seaport	Rostock	Works	Expansion and deepening of the Sea Canal Rostock: Expansion and deepening of the Sea Canal (seaward entrance) of the port of Rostock on a water depth of 16.50m, which would allow for access of vessels with a permissible draft of up to 15.00m	Port of Rostock	> 2015		not yet determined	X	
DE 170	Seaport	Lübeck	Works	Newbuilding of a LNG Terminal: Newbuilding of a LNG Terminal in the port of Lübeck	Stadtwerke Lübeck/Lübeck Port Authority	> 2015		not yet determined	X	
DE 171	Seaport	Lübeck	Works	New construction of the berths in Travemünde: Construction of the berths 5 and 4a with implementation of 16 hectars port area at Travemünde	Lübeck Port Authority	> 2015		not yet determined	X	

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DE 172	Seaport	Lübeck	Works	Implementation of a berth/vessel planning IT system : Implementation of a berth/vessel planning IT system	Lübeck Port Authority	> 2015		not yet determined	X	
DE 173	Seaport	Rostock	Study & works	Planning and Implementation of an onshore power supply : Improve technical parameter by assisting the environmental performance of ships in ports to achieve the objective set for 2030.	Port of Rostock	2030		not yet determined	X	
DE 174	Seaport + MoS	Lübeck	Study & works	Planning and Implementation of a Logstics Centre in the Port of Lübeck: Improve the technical parameter on MoS for the Port of Luebeck by setting up a central logistics platform or freight village to reach comliance with 1315/2013 EC objective set for 2030	Lübeck Port Authority	> 2015		not yet determined	X	
DE 207	MoS	Rostock	n.a.	Pre-identified projects: low emission ferries; ice-breaking capacity: Detailed description pending	not yet determined	2030		not yet determined	X	X
DE 181	Airport	Bremen	Study	Study on new approaches of Environmental Airport Management: In depth analysis of solutions to improve airport environmental performance, including transport infrastructure analysis (landside and airside), airport management on sustainability issues, development of analogies with sustainable process management of other transport modes (e.g. seaports)	Airport Bremen GmbH	2015	0	Possible public and private funds as well as possible EU co-financing (CEF)	X	
DE 182	Airport	Hannover	Study	Study on capacity improvement for airport terminals B and C: Study under consideration of EU VO 300/2008, VO 185/2010, 687/2014 and 278/2014. Re-design of the buildings in order to create new passenger and baggage security check facilities and in order to improve interconnectivity (access to the railway station).	Flughafen Hannover-Langenhagen GmbH	2015-2017	2	Private funds and possible EU Co-financing (CEF)	X	
DE 183	Airport	Hannover	Works	Capacity improvement for airport terminals B and C: cost estimated between 15 and 50 million Euro [higher figure included in cost column]	Flughafen Hannover-Langenhagen GmbH	2018-2020	50	Private funds and possible EU Co-financing (CEF)	X	
DE 184	Airport	Hannover	Works	Improvement of road access to air cargo terminals : New road to the western part of Hannover Airport, where new cargo facilities are located.	Flughafen Hannover-Langenhagen GmbH	2015-2018	11	Private funds and possible EU Co-financing (CEF)	X	
DE 185	Airport	Berlin	Study	Study short-term capacity improvement BER: Analysis of short-termin measures in the BER terminal	FBB GmbH	2015	0	Private funds and possible EU Co-financing (CEF)	X	
DE 186	Airport	Leipzig	Works	Extension of the space for passenger and baggage security checks incl. creation of a single area for checks for Terminal A + B:	Mitteldeutsche Flughafen AG		1	Possible public and private funds as well as possible EU co-financing (CEF)	X	
DE 187	Airport	Leipzig	Works	Extension of aircraft maintenance facilities (hangar):	Mitteldeutsche Flughafen AG		25	Possible public and private funds as well as possible EU co-financing (CEF)	X	
DE 188	Airport	Leipzig	Works	Extension of the apron for cargo aircraft :	Mitteldeutsche Flughafen AG		60	Possible public and private funds as well as possible EU co-financing (CEF)	X	
DE 189	Airport	Leipzig	Works	Introduction of an Airport Colaborate Decision Making System : Remark: Among other software and consulting costs. Objective: Process optimization, reduction energy consumption, capacity increase.	Mitteldeutsche Flughafen AG		1	Possible public and private funds as well as possible EU co-financing (CEF)	X	
DE 190	Airport	Leipzig	Works	Extension of the power supply facility (fuel cell technology): Improvement of sustainability	Mitteldeutsche Flughafen AG		6	Possible public and private funds as well as possible EU co-financing (CEF)	X	
DE 191	Airport	Nürnberg	Works	Improvement of road access: Better access to federal road 4 and motorway 3: Road from the western part of Nuremberg Airport to Federal Road B4. Individual transport as well as public transport (busses) will use the new road.	Flughafen Nürnberg GmbH			Possible public and private funds as well as possible EU co-financing (CEF)	X	
DE 192	Airport	München	Works	Stationary supply units for pre-condioned air : approx. 40 parking positions will be equipped with the units. Objective: CO2 reduction.	Flughafen München GmbH	2014-2015	35	Financed (probably by private and public funds)	X	
DE 193	Airport	München	Works	Extension apron South : Increase of aircraft parking capacity. Beginning of operation 2019/20.	Flughafen München GmbH	2017/18-2019/20		Possible public and private funds as well as possible EU co-financing (CEF)	X	
DE 194	Airport	München	Works	Railway tunnel under terminal 2, apron terminal 2 (for the railway link to Erding).: Cost estimated between 70 and 80 million Euro [higher figure included in cost columns]; Beginning of operation: 2021/22. Remark: Rail infrastructure not part of the investment.	Flughafen München GmbH	2018-2021/22	80	Possible public and private funds as well as possible EU co-financing (CEF)	X	
DE 195	Airport	München	Works	Extension apron North: Increase of aircraft parking capacity. Beginning of operation 2022/23. Remark: only needed, If 3rd runway will be built.	Flughafen München GmbH	2020/21-2022/23		Possible public and private funds as well as possible EU co-financing (CEF)	X	
DE 196	Airport	Berlin	Study	Capacity and system study baggage handling: Simulation on measures to remove bottlenecks of the baggage handling facilities	FBB GmbH	2015	0	Private funds and possible EU Co-financing (CEF)	X	
DE 197	Airport	Berlin	Works	Mid-term capacity increase BER : Construction (independent from results planning: Refurbisment Schönefeld (terminal, aprons, taxiways, taxiways around North runway) or solution leight construction Midfield	FBB GmbH			Possible public and private funds as well as possible EU co-financing (CEF)	X	
DE 198	Airport	Berlin	Works	Mid-term capacity increase BER (extension apron Midfield): Plannung services	FBB GmbH	2018		Private funds and possible EU Co-financing (CEF)	X	
DE 199	Airport	Berlin	Study	Study on runway capacities: Study for the preparation of slot allocation before the opening of BER	FBB GmbH	2015	0	Private funds and possible EU Co-financing (CEF)	X	
DE 200	Airport	Berlin	Study	Study on taxiway infrastructure for Schönefeld terminal and General Aviation terminal: Study on safe taxiway operations (e.g. avoiding runway crossing)	FBB GmbH	2015	0	Private funds and possible EU Co-financing (CEF)	X	

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DE 201	Airport	Berlin	Study	Study and concept development "OptiPax": Analysis for the improvement (acceleration) of all passenger-related processes including design of measures to improve processes	FBB GmbH	2015	0	Private funds and possible EU Co-financing (CEF)	X	
DE 202	Airport	Berlin	Study	Master plan and function plan BER : Development plan for the period 2035 and later, based on traffic forecasts	FBB GmbH	2015-2016	1	Private funds and possible EU Co-financing (CEF)	X	
DE 203	Airport	Berlin	Study	Study on terminal extension BER: Objective: Sustainable capacity increase Midfield	FBB GmbH	2015	0	Private funds and possible EU Co-financing (CEF)	X	
DE 204	Airport	Berlin	Works	Short term capacity increase baggage handling BER : Planning services	FBB GmbH	2015	2	Private funds and possible EU Co-financing (CEF)	X	
DE 205	Airport	Berlin	Works	Short term capacity increase baggage handling BER : Construction works	FBB GmbH	2016		Private funds and possible EU Co-financing (CEF)	X	
DE 206	Airport	Berlin	Works	Mid-term capacity increase BER : Planning services "double-roof operations" vs. extension Midfield	FBB GmbH	2015	5	Private funds and possible EU Co-financing (CEF)	X	
DE 175	RRT	Lübeck	Works	Expansion of the terminal for combined transport: Expansion of the terminal for combined transport in Lübeck-Travemünde	Lübeck Port Authority/ Lübecker Hafen-Gesellschaft mbH	> 2015		not yet determined	X	
DE 176	RRT	Hamburg	Works	Rail-road terminal Hamburg-Billwerder (3. module): Upgrade	DB Netz AG	2009-2012	28	Financed by Federal Budget.	X	
DE 177	RRT	Lehrte (Hannover)	Study & works	Megahub Lehrte (Hannover): Construction of a hub site for combined transport rail/road comprising six tracks and three gantry cranes	DB Netz AG	2014-2016	136	not yet determined	X	
DE 178	RRT	München	Works	Rail-road terminal München-Riem (3. module): Upgrade	DB Netz AG	2009-2011	24	Financed by Federal Budget	X	
DE 179	RRT	DE RRT locations	Study & works	Reach Compliance: Improve technical parameter to achieve the objective set for 2030, in particular last mile issues, ITS and greening measures.	DB Netz AG, private owners	2030		Possible public and private funds as well as possible EU co-financing (CEF)	X	
DE 180	RRT	Lübeck	Study & works	Baltic Rail Gate (2nd phase): Extent the cpacity of the present intermodal terminal by a second module and Rail Mounted Gantry Cranes	Lübeck Port Authority	> 2015		Possible public and private funds as well as possible EU co-financing (CEF)	X	
DE 208	Multimodal	Lübeck	Study & works	Planning and Implementation of a Logstics Centre Lübeck: Planning and Implementation of a Logstics Centre Lübeck (Analysis of potentials and implementation)	Lübeck Port Authority	> 2014		Possible public and private funds as well as possible EU co-financing (CEF)	X	
DE/AT 209	Road	Kiefersfelden - Kufstein	Study & works	A 93 Innbrücke Kiefersfelden [part of DE CPR 2]: Removal of bottleneck	Bayerische Straßenbauverwaltung (Oberste Baubehörde)	2017-2020	10	Public funds and possible EU Co-funding (CEF)	X	
AT 210	Rail	Kundl - Baumkirchen	Study & works	Unterinntalbahn - expansion first step: The already existing double-track rail line was added by a new double-track highspeed line on a length of 40 km to reduce travel time and to expand the capacity.	ÖBB Infrastruktur AG	1996 - 2012	2.300	Financed by Federal Budget and TEN-T	X	X
AT 211	Rail	Tirol	Works	Investment network 2013-2018: Rehabilitation point switches Safeguarding of level crossings Noise protection Rehabilitation railway stations Park & Ride sites	ÖBB Infrastruktur AG	2013 - 2018	270	Financed (notably by Federal funds)	X	X
AT 216	Rail	Schaftenau - Kundl/Radfeld	Study & works	Unterinntalbahn - expansion second step: The already existing double-track rail line will be added by a new double-track highspeed line on a length of 19 km to reduce travel time and to expand the capacity. [Finalisation of construction after 2030].	ÖBB Infrastruktur AG	2015 - after 2030	1.500	Public funds and possible EU Co-funding (CEF)	X	X
AT 217	Rail	Brixlegg	Works	Brixlegg - reconstruction railway station: Rehabilitation platforms and tracks Rehabilitation overhead lines Construction tunnel for people movement	ÖBB Infrastruktur AG	2011 - 2012	18	Financed by Federal Budget.	X	X
AT 218	Rail	DE/AT border - (Kufstein -) Schaftenau	Study & works	Capacity improvement for border crossing rail traffic: Unterinntalbahn - expansion second step; The already existing double track line will be added by a new double tracks line on the length of about 8 km to reduce the travel time and to expand the capacity (see also project of DB Netz north of the DE/AT border in Germany)	ÖBB Infrastruktur AG		800	Public funds and possible EU Co-funding (CEF)	X	X
AT 219	Rail	Schwaz	Works	Schwaz - reconstruction of railway station: Reconstruction of railway station Rehabilitation platforms and tracks Rehabilitation overhead lines Construction tunnel for people movement	ÖBB Infrastruktur AG	2015 - 2020	19	Public funds and possible EU Co-funding (CEF)	X	X
AT 220	Road	Wiesing	Works	A 12 Inntal Autobahn - reconstruction junction Wiesing Zillertal: Construction of a passing line	ASFiNAG	2012 - 2013	3	Financed by Federal Budget.	X	
AT 221	Road	Volders - Hall	Works	A 12 Inntal Autobahn - rehabilitation Volders - Hall: Rehabilitation of the carriageway surface	ASFiNAG	2014	8	Financed by Federal Budget	X	
AT 222	Road	Radfeld - Kramsach	Works	A 12 Inntal Autobahn - rehabilitation Radfeld - Kramsach: Rehabilitation of the carriageway surface	ASFiNAG	2013	8	Financed by Federal Budget	X	
AT 223	Road	Münster (Tirol)	Works	A 12 Inntal Autobahn - rest area Münster North and Münster South: Construction of two rest areas between the junctions Kramsach and Wiesing.	ASFiNAG	2010 - 2011	7	Financed by Federal Budget.	X	

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AT 224	Road	Nösslach	Works	A 13 Brenner Autobahn - rest area Nösslach: Construction of a rest area close the junction Nösslach.	ASFiNAG	2011	5	Financed by Federal Budget.	X	
AT 225	Road	Innsbruck	Study & works	A 12 Inntal Autobahn - Innsbruck Amras: Between the junctions Innsbruck Ost and Knoten Amras measures to increase the traffic safety and the environmental protection like the construction of an underpass and noise barriers were done.	ASFiNAG	2009 - 2011	54	Financed by state and regional funds.	X	
AT 226	RRT	Wörgl	Study & works	Modification terminal Wörgl: Increasing the shipping capacity of the terminal Wörgl by new tracks	ÖBB Infrastruktur AG	2009 - 2013	35	Financed by Federal Budget.	X	
AT/IT 227	Rail	Innsbruck - Fortezza	Study & works	Brenner base tunnel (BBT): Railway tunnel between Innsbruck and Fortezza, made of different planning and construction lots; 2014 total cost information of BBT SE	BBT SE	1987 - 2025	### ### ###	Partly financed. State funds, regional funds, possible cross financing from A22 motorway and possible EU Co-financing (CEF).	X	X
AT/IT 228	Rail	Brenner/Brennero	Works	Improve interoperability by short term measures: Short term infrastructural, operational and regulatory measures to improve the quality of the service and the efficiency until the base tunnel is in operation	ÖBB Infrastruktur AG, RFI, railway undertakings	2015-2017		Public funds and possible EU Co-funding (CEF)	X	X
IT 229	Rail	Fortezza - Verona	Works	Southern access line to Brenner : Construction of double track line, parallel to the existing one, lot 1 Fortezza-Ponte Gardena	RFI	2020-2025	1.575	Possible public funds as well as possible EU Co-financing (CEF)	X	X
IT 231	Rail	Fortezza - Verona	Study & works	Deployment of ERTMS trackside equipment: Corridor ERTMS (phase 1) and preparation works for level 2 on Brennero-Verona stretch [New project, after the Contract 2011-IT-60001-P was cancelled in June 2014].	RFI	2020	70	Possible public funds as well as possible EU Co-financing (CEF)	X	X
IT 231a	Rail	Brennero - Verona	Study & works	Technological Upgrade of Brennero - Verona line for the capacity: Technological Upgrade	RFI	2020-2025	70	Possible public funds as well as possible EU Co-financing (CEF)	X	x
IT 231b	Rail	Brennero - Verona	Study & works	Technological Upgrade of Brennero - Verona line for increasing speed: Technological Upgrade	RFI	2020	to be defined	Possible public funds as well as possible EU Co-financing (CEF)	X	x
IT 232	Rail	Verona	Study & works	Verona HS node: connection from north (1st phase): First phase of the connection between the Verona Porta Nuova station and the Verona-Padova HS line (double track along the access line)	RFI	2025	638	Possible public funds as well as possible EU Co-financing (CEF)	X	
IT 233	Rail	Verona	Study & works	Upgrading of Verona Porta Nuova station: Technological and infrastructural upgrading of the Verona Porta Nuova Station	RFI	2020	90	Possible public funds as well as possible EU Co-financing (CEF)	X	
IT 234	Rail	Bolzano	Study & works	South accessibility to Bolzano station: New double tracks for south acces to Bolzano station on Verona - Bolzano core section (Virgolo tunnel)	RFI	2020	50	Possible public funds as well as possible EU Co-financing (CEF)	X	
IT 235	Rail	Napoli - Bari	Study & works	Doubling Bovino-Cervaro line (Phase 1): Construction of a High Speed railway connection between Napoli and Bari. The present phase consist in the doubling of Bovino-Cervaro line	RFI	2020	260	Possible public funds as well as possible EU Co-financing (CEF)	X	X
IT 236	Rail	Napoli - Bari	Study & works	Completamento itinerario Napoli - Foggia - Bari: Construction of a High Speed railway connection between Napoli and Bari through the construction of Napoli-Cancello and the completion of doubling of lines Cancello-Vitulano and Apice-Bovino	RFI	2020-2025	5.524	Possible public funds as well as possible EU Co-financing (CEF)	X	X
IT 237	Rail	Messina - Catania	Study & works	Double track Giampilieri - Fiumefreddo: Construction of double track between Giampilieri and Fiumefreddo	RFI	2030	2.270	Possible public funds as well as possible EU Co-financing (CEF)	X	X
IT 238	Rail	Palermo - Catania	Study & works	Double track Palermo - Catania: Construction of double track on the Catania Bicocca-Catenanuova-Raddusa stretch and the enhancement allowing higher speed of Roccapalumba-Marianopoli	RFI	2025	804	Possible public funds as well as possible EU Co-financing (CEF)	X	X
IT 239	Rail	Palermo - Catania	Study & works	New line Palermo-Catania: Construction of the new line between Palermo and Catania (stretch Raddusa - Castelbuono)	RFI	2030	4.934	Possible public funds as well as possible EU Co-financing (CEF)	X	
IT 240	Rail	Palermo - Catania	Study & works	New line Palermo-Catania: Construction of the new line between Palermo and Catania (double track between Fiumetorto and Castelbuono)	RFI	2020	1.064	Possible public funds as well as possible EU Co-financing (CEF)	X	
IT 241	Rail	Napoli - Reggio Calabria	Works	Upgrading of railway line Napoli-Reggio Calabria: Upgrade of the railway connection between Battipaglia and Reggio Calabria	RFI	2020	230	State funds and EU Co-financing (ERDF)	X	X
IT 242	Rail	Bari	Works	Bari railway node: Technological and infrastructural upgrading of the Bari railway node (Bari Parco nord, Bari C.le, Bari Lamasinata)	RFI	2020	120	Possible public funds as well as possible EU Co-financing (CEF)	X	X
IT 243	Rail	Palermo	Works	Palermo railway node: Urban node: the measure consist in the construction of a second track of the Palermo bypass and the provision of Computer Based Railway Control System in order to develop urban and suburban railway services and enhance the connection with Punta Raisi airport	RFI	2020	1.152	Possible public funds as well as possible EU Co-financing (CEF)	X	
IT 244	Rail	Firenze	Study & works	Technological upgrading of Firenze node: Technological upgrading of Firenze node by the implementation of the Multistation Computer Based Railway Control System, upgrading on the node and signalling on the Firenze - Empoli stretch	RFI	2020	100	Possible public funds as well as possible EU Co-financing (CEF)	X	
IT 245	Rail	Firenze	Study & works	Railway by-pass and Belfiore HS station: Building a railway by-pass dedicated to the Firenze HS node an a new station in Firenze Belfiore.	RFI	2020	1.286	Possible public funds as well as possible EU Co-financing (CEF)	X	
IT 246	Rail	Firenze - Roma	Study & works	Upgrade of Firenze-Roma HS section (linea DD): The Firenze-Roma HS section will be upgraded and equipped with ERTMS; a new interconnection is to be built in Borghetto.	RFI	2020	590	Possible public funds as well as possible EU Co-financing (CEF)	X	

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IT 247	Rail	Falconara and Ancona	Study & works	Technological upgrade of Falconara and Ancona nodes: First phase of technological and infrastructural upgrading tof the Falconara and Ancona nodes (Computer Based Railway Control System)	RFI	2020	250	Possible public funds as well as possible EU Co-financing (CEF)	X	
IT 248	Rail	Roma	Study & works	Technological upgrade of the Roma node: Technological upgrading of the Roma node interests the stations of Tuscolana, Casilina, the freight connection and the distancing on the Tiburtina-Ostiense stretch	RFI	2020	350	Possible public funds as well as possible EU Co-financing (CEF)	X	
IT 249	Rail	Roma	Study & works	Rome Ring north, first phase: Realisation of the first phase of the northern stretch of the Rome railway ring	RFI	2020	120	Possible public funds as well as possible EU Co-financing (CEF)	X	
IT 250	Rail	Roma - Napoli (via Formia)	Study & works	Technological upgrade of the Roma-Napoli: Technological upgrading of the Roma-Napoli connection (via Formia, conventional line)	RFI	2020	150	Possible public funds as well as possible EU Co-financing (CEF)	X	
IT 251	Rail	Roma - Napoli AV	Study & works	Upgrade of traffic control system on Roma-Napoli HS line: Upgrade of the traffic control system and enhance ERTMS standard to 2.3.0d	RFI	2020	40	Possible public funds as well as possible EU Co-financing (CEF)	X	
IT 252	Rail	Napoli	Study & works	Technological and infrastructural upgrade of Napoli central station: Infrastructural technological upgrading of Napoli central station	RFI	2020	90	Possible public funds as well as possible EU Co-financing (CEF)	X	
IT 253	Rail	Napoli	Study & works	Technological and infrastructural upgrade of Napoli node: Infrastructural technological upgrading of Napoli node	RFI	2020	77	Possible public funds as well as possible EU Co-financing (CEF)	X	
IT 254	Rail	Napoli - Salerno	Study & works	Completion of TLC on the coast line: Completion of TLC on the coast line.	RFI		100	Possible public funds as well as possible EU Co-financing (CEF)	X	X
IT 255	Rail	Napoli	Study & works	Napoli node: Afragola HS station and North-South connection: Development of the North-South connection in the Napoli HS node, and construction of the Afragola HS station	RFI	2020	230	Possible public funds as well as possible EU Co-financing (CEF)	X	
IT 256	Rail	Foggia	Study & works	Technological and infrastructural upgrade of Foggia station: Infrastructural technological upgrading of Foggia station (reactivation of freight connection and new controlling system)	RFI	2020	40	Possible public funds as well as possible EU Co-financing (CEF)	X	X
IT 257	Rail	Bari - Foggia	Study & works	Completion of FCCM and infrastructure : Completion of FCCM and infrastructure	RFI	2020	50	Possible public funds as well as possible EU Co-financing (CEF)	X	X
IT 258	Rail	Salerno	Study & works	Salerno railway station plan: Definition and development of a new layout for the station infrastructure and equipment	RFI	2020	15	Possible public funds as well as possible EU Co-financing (CEF)	X	X
IT 259	Rail	Bari - Taranto	Study & works	Second track on S.Andrea-Bitetto and technological equipment of Bari-Taranto line: Construction of the second track between S.Andrea and Bitetto and by the enhancement of technological equipment of Bari-Taranto line	RFI	2020	277	Possible public funds as well as possible EU Co-financing (CEF)	X	
IT 261	Rail	Bologna - Ancona / Bari - Taranto	Study & works	Upgrade to 750m module: Upgrading of the railway line to a 750m module	RFI	2020	60	Possible public funds as well as possible EU Co-financing (CEF)	X	X
IT 262	Rail	Bologna - Ancona / Bari - Taranto	Study & works	Upgrade to P/C80 gauge: Upgrading of the railway line to P/C80 gauge	RFI	2020	30	Possible public funds as well as possible EU Co-financing (CEF)	X	X
IT 262a	Rail	Bologna - Ancona / Bari - Taranto	Study & works	Technological Upgrade: Techological Upgrade to be defined in detail by RFI	RFI	2020	350	Possible public funds as well as possible EU Co-financing (CEF)	X	X
IT 262b	Rail	Bologna - Castelbolognese (- Ancona)	Study & works	Upgrading of the rail line: Upgrading of the rail line Bologna - Castel Bolognese in order to increase the capacity of the railway in terms of train frequency and/or separation between slow and fast services [proposed by Emilia Romagna Region]	RFI		700	Possible public funds as well as possible EU Co-financing (CEF)		x
IT 263	Rail	Bologna - Firenze	Study & works	Upgrade to P/C80 gauge: Upgrading of the railway line to P/C80 gauge	RFI	2020	150	Possible public funds as well as possible EU Co-financing (CEF)	X	
IT 264	Rail	Bologna - Firenze - Pisa - Livorno/La Spezia	Study & works	Upgrade to 750m module: Upgrading of the railway line to a 750m module	RFI	2020	50	Possible public funds as well as possible EU Co-financing (CEF)	X	
IT 265	Rail	(Firenze) - Pisa - La Spezia	Study & works	Upgrade to P/C80 gauge: Upgrading of the railway line to P/C80 gauge	RFI	2020	10	Possible public funds as well as possible EU Co-financing (CEF)	X	
IT 266	Rail	Verona	Study & works	Verona HS node: connection from north (2nd phase): Second phase of the connection between the Verona Porta Nuova station and the Verona-Padova HS line, and the renewal of Verona Porta Vescovo station	RFI	2025	360	Possible public funds as well as possible EU Co-financing (CEF)	X	
IT 267	Rail	Catania	Study & works	Upgrading of Catania Node: Copmpleting the Catania underground by-pass in order to develop urban and suburban railway services. It includes a double track line and three new urban stations.	RFI	2030	626	Possible public funds as well as possible EU Co-financing (CEF)	X	
IT 268	Rail	Roma	Study & works	Rome freight line: Development of a freight dedicated connection to the main north-south line bypassing the node, in order to allow a more effective management of railfreight traffic.	RFI	2030	800	Possible public funds as well as possible EU Co-financing (CEF)	X	
IT 269	Rail	Firenze - Roma - Napoli - (Gioia Tauro)	Study & works	Completion of upgrading to 750m module Firenze-Roma-Napoli-(Gioia Tauro): Completion of upgrading to 750m module on the Firenze-Roma-Napoli-(Gioia Tauro) line	RFI	2025	to be defined	Possible public funds as well as possible EU Co-financing (CEF)	X	
IT 270	Rail	Firenze - Roma - Napoli and Napoli - Paola	Study & works	Gauge upgrade Firenze -Roma - Napoli - (Gioia Tauro): Upgrading of gauge on the Firenze-Roma-Napoli-(Gioia Tauro) line	RFI	2030	to be defined	Possible public funds as well as possible EU Co-financing (CEF)	X	

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IT 271	Rail	Messina - Catania - Palermo	Study & works	ERTM System Catania-Palermo: Equipment with ERTM System of the Catania-Palermo line	RFI	2030	48	Possible public funds as well as possible EU Co-financing (CEF)	X	X
IT 271a	Rail	Messina - Catania - Palermo	Study & works	Reach Compliance by increasing freight train length to min. 740 m: Upgrading the railway line to a 740/750 m module	RFI	2030	to be defined	Possible public funds as well as possible EU Co-financing (CEF)	X	X
IT 271a	Rail	Messina - Catania - Palermo	Study & works	Reach Compliance by increasing freight train length to min. 740 m: Upgrading the railway line to a 740/750 m module	RFI	2030	to be defined	Possible public funds as well as possible EU Co-financing (CEF)	X	X
IT 272	Rail	Bicocca - Augusta	Study & works	Higher speed on Catania-Augusta: Infrastructure upgrade works in order to ehance allowed speed on the Catania-Augusta section	RFI	2025	81	Possible public funds as well as possible EU Co-financing (CEF)	X	X
IT 273	Rail	Various	n.a.	Reach Compliance by increasing freight train length to min. 740 m: Improve technical parameter to achieve the objective set for 2030, for lines not included in other detailed projects	RFI	2030	to be defined	not yet determined	X	
IT 274	Rail	Firenze - Roma - Napoli - (Gioia Tauro)	n.a.	Reach Compliance by upgrading to min P/C 400 or P/C 80 like on connected lines: Improve technical parameter to achieve the objective set for 2030, for lines not included in other detailed projects	RFI	2030	to be defined	not yet determined	X	
IT 275	Rail	Napoli	Study	Feasibility study on Napoli urban node: Feasibilty study on the intermodal node of Napoli in order to improve accessibility to strategic infrastructures, rationalising the system of services and to improve solutions for sustainable mobility.	RFI	2020	1	Possible public and private funds as well as possible EU Co-financing (CEF)	X	
IT 276	Rail	Brennero - Verona - Bologna	Study & works	Upgrade to 750m module: Upgrading of the railway line to a 750m module	RFI	2020	30	Possible public funds as well as possible EU Co-financing (CEF)	X	X
IT 277	Rail	Various	Study & works	Compliance to TSI in stations: Improving service quality in stations with specific actions to improve accessibility, service quality and compliance to TSI	RFI	2020	200	Possible public funds as well as possible EU Co-financing (CEF)	X	
IT 278	Rail	Various	Study & works	Elimination of level crossings: Improving safety on various lines in the core network through the elimination of existing level crossings	RFI	2020	300	Possible public funds as well as possible EU Co-financing (CEF)	X	
IT 280	Rail	Various	Study & works	Improving maximum axle weight to 22,5 tonne/axle: Improving the maximum axle weight on lines not included in other specific	RFI	2030	to be defined	not yet determined	X	
IT 281	Rail	Various	Study & works	Deployment of ERTMS trackside equipment: Corridor ERTMS (phase 2) and preparation works	RFI	2025	to be defined	not yet determined	X	
IT 282	Rail	Various	Study & works	Improving maximum speed on HS "antenna" lines: Improving the maximum speed allowed on lines feeding the HS network on ScanMed Corridor	RFI	2025	to be defined	not yet determined	X	
IT 283	Rail	Various	Study & works	Compliance to TSI in stations (Phase 2): Improving service quality in stations with specific actions to improve accessibility, service quality and compliance to TSI. The project follows similar interventions foreseen before 2020 and pertain stations not comprised in other specific projects	RFI	2030	to be defined	not yet determined	X	
IT 284	Rail	Various	Study & works	Compliance to TSI in various lines: The measure aims at complying with TSI in lines not comprised in other specific projects	RFI	2030	to be defined	not yet determined	X	
IT 285	Rail	Various	Study & works	Elimination of level crossings (Phase 2): Improving safety on various lines in the core network through the elimination of existing level crossings. The measure follows the same programme made before 2020	RFI	2030	300	Possible public funds as well as possible EU Co-financing (CEF)	X	
IT 286	Rail	Various	Study & works	Increasing line speed: Reaching the compliance by increasing operating speed (for freight to 100 km/h according to Regulation EU 1315/2013)	RFI	2020	70	Possible public and private funds as well as possible EU Co-financing (CEF)	X	
IT 286a	Rail	Various	Study & works	Technological Upgrade: Technological upgrade to be defined and explained by RFI	RFI	2025	to be defined	Possible public and private funds as well as possible EU Co-financing (CEF)		
IT 288	Rail + Airport	Roma	Works	Roma Fiumicino: New metro link between Rome and the airport: The new link should also serve the urban areas between the city and the coast around Rome that generates much of the demand for connection to and from the airport	Local Authorities	2019	300	Possible public and private funds as well as possible EU Co-financing (CEF)	X	
IT 289	Rail + Airport	Roma	Study & works	Upgrading of the rail link to Roma Fiumicino airport: Improving the rail accessibility to Rome Fiumicino Airport	RFI	2020	to be defined	not yet determined	X	
IT 290	Rail + Airport	Roma	Study & works	Completion of Northern Ring and accessibility to Roma Fiumicino airport: Completion of Northern Ring of Rome rail node and improving the rail accessibility to Rome Fiumicino Airport	RFI	2030	500	Possible public funds as well as possible EU Co-financing (CEF)	X	

ID	Transport mode	Location	Studies or works	Description of project	Project promoter	Timing	Costs (MEUR)	Financing sources	Critical issue	CEF pre-identified section
IT 292	Rail + Port	Taranto	Study & works	Upgrade of railway connections and infrastructure in the Port of Taranto: The project is divided in two lots: 1. upgrading of railway equipment for the link of Cagioni station to the port area (Molo polisettoriale); 2. new tracks for new logistics platform connection with the national railway line (I and IV sporgente)	RFI	2020	26	Possible public and private funds as well as possible EU Co-financing (CEF)	X	
IT 293	Rail + Port	Napoli	Study & works	Upgrade of Napoli port railway connection: Upgrade of the connection of the port of Napoli to the main north-south railway line	RFI	2025	30	Possible public and private funds as well as possible EU Co-financing (CEF)	X	X
IT 294	Rail + Port	Gioia Tauro	Study & works	Upgrading rail link and rail facilities at Gioia Tauro seaport: Upgrade of line and equipment for the connection between the Gioia Tauro port and the railway line	RFI	2025-2030	30	Possible public and private funds as well as possible EU Co-financing (CEF)	X	
IT 295	Rail + Port	Bari	Study & works	Rail link to Bari seaport: Construction of new railway connections to the ports	RFI	2030	to be defined	not yet determined	X	X
IT 296	Rail + Port	Palermo	Study & works	Rail link to Palermo seaport: Construction of new railway connections to the ports	RFI	2030	to be defined	not yet determined	X	
IT 297	Rail + Port	Augusta	Study & works	Rail link to Augusta seaport: Construction of new railway connections to the ports	RFI	2030	to be defined	not yet determined	X	
IT 298	Rail + Port	Livorno	Study & works	New station on Darsena Toscana and connection to Thyrrenian line: Construction of a new station at Darsena Toscana terminal in the port area, and its direct connection to the Thyrrenian line.	RFI	2020	43	Possible public and private funds as well as possible EU Co-financing (CEF)	X	X
IT 299	Rail + Port	Livorno	Study	RACCORDO Project - Rail Access from Coast to Corridor: The Action "RACCORDO", (funded by TEN-T Programme Call 2013) targets the completion of a set of studies (preliminary and final design), for: - the restoration of the rail overpass of the "Tyrrhenian Line" - the completion of small scale rail hinterland connections towards Florence and the Core Network, in order to achieve a full integration of the Livorno Logistic Node to the Scandinavian-Mediterranean Corridor	Livorno Port Authority Toscana Region Interporto Toscano Vespucci	2015	1	Public funds and possible EU Co-funding (CEF)	X	X
IT 343	Rail + RRT	Bari	Study & works	New public siding in Bari Lamasinata: Railway connection to Bari-Lamasinata Freight village	RFI	2020	10	Possible public and private funds as well as possible EU Co-financing (CEF)	X	X
IT 344	Rail + RRT	Verona	Study & works	Improvement of Verona Quadrante Europa terminal: Improving the capacity of RRT Verona Quadrante Europa and the connection with the rail network	RFI	2030	to be defined	not yet determined	X	
IT 300	Road	Firenze - Bologna	Works	"Variante di valico" between Firenze and Bologna: The measure is a deviation of A1 motorway, 62.5 km long and with long stretches in viaduct and tunnel, running parallel to the central part of the Bologna-Florence section.	Autostrade per l'Italia SpA	> 2015	3.700	Possible public and private funds as well as possible EU Co-financing (CEF)	X	
IT 301	Road	Salerno - Reggio Calabria	Works	Salerno-Reggio Calabria motorway: Completion of the motorway between Salerno and Reggio Calabria	ANAS	> 2015	7.443	Possible public and private funds as well as possible EU Co-financing (CEF)	X	
IT 302	Road	Bologna	Works	Bologna motorway node: Construction of a northern by-pass for the Bologna node	Autostrade per l'Italia SpA	> 2015	1.430	Possible public and private funds as well as possible EU Co-financing (CEF)	X	
IT 303	Road	Bologna	Works	Bologna-Casalecchio di Reno node: Upgrade of motorway connection between Bologna and Casalecchio	Autostrade per l'Italia SpA	> 2015	254	Possible public and private funds as well as possible EU Co-financing (CEF)	X	
IT 304	Road	Verona - Bologna	Works	Motorway link Campogalliano-Sassuolo: Connection between the Sassuolo industrial area and the A1 motorway by the construction of a road link.	Autostrade per l'Italia SpA	> 2015	506	Possible public and private funds as well as possible EU Co-financing (CEF)	X	
IT 305	Road	Roma - Napoli	Works	Roma-Latina Motorway: Construction of a new motorway stretch between Roma and Latina (68,3km) a by-pass in Latina and the upgrade of connections to the existing infrastructure.	Autostrade del Lazio SpA	> 2015	2.700	Possible public and private funds as well as possible EU Co-financing (CEF)	X	
IT 306	Road	Napoli - Salerno	Works	Salerno-Avellino motorway upgrading: Upgrading of the Salerno-Avellino existing road to motorway standards.	ANAS	> 2015	246	Possible public and private funds as well as possible EU Co-financing (CEF)	X	
IT 307	Road	Roma - Napoli	Works	Benevento Caianello motorway: Upgrading to 4 lanes of the Benevento-Caianello road (SS 372 Telesina)	ANAS	> 2015	588	Possible public and private funds as well as possible EU Co-financing (CEF)	X	
IT 310	Road	Roma	Study & works	Connection between Fiumicino Airport and A24 motorway: Preliminary and final planning of south-west quadrant exits and new parallel roads	ANAS		210	Possible public and private funds as well as possible EU Co-financing (CEF)	X	
IT 311	Road	Roma	Study & works	Upgrade of technological equipment and safety in galleries: Upgrade of technological equipment and safety in galleries	ANAS		9	Possible public and private funds as well as possible EU Co-financing (CEF)	X	
IT 312	Road	Palermo	Study & works	New Palermo ring road: Construction of a new ring road for the Palermo metropolitan area	ANAS		1.000	Possible public and private funds as well as possible EU Co-financing (CEF)	X	
IT 313	Road	Palermo - Catania	Study & works	Palermo-Catania maintenance and upgrade: Reinforcing of structures and installations of new safety barriers	ANAS		14	Possible public and private funds as well as possible EU Co-financing (CEF)	X	

ID	Transport mode	Location	Studies or works	Description of project	Project promoter	Timing	Costs (MEUR)	Financing sources	Critical issue	CEF pre-identified section
IT 313a	Road	Catania	Study & works	Catania by pass RA15: Modernisation and upgrade of by pass	ANAS		350	Possible public and private funds as well as possible EU Co-financing (CEF)		
IT 345	Road + Port	Gioia Tauro	Study & works	Enhancement of SS 682 and SS 18: Enhancement of SS 682 and SS 18 enabling a better last mile connection to the port	ANAS		13	Possible public and private funds as well as possible EU Co-financing (CEF)	X	
IT 346	Road + Port	Augusta	Study & works	Enhancement of SS 193: Enhancement of SS 193 enabling a better last mile connection to the port	ANAS			not yet determined	X	
IT 347	Road + Port	Bari	Study & works	Enhancement of Bari ring road: Enhancement of Bari ring road enabling a better connection to the port	ANAS		250	Possible public and private funds as well as possible EU Co-financing (CEF)	X	
IT 299a	Seaport	Livorno	Study & works	Piattaforma Europa: The new "Piattaforma Europa" (Europa Platform) in the port of Livorno (Ist phase) is a land reclamation project made in order to build up container handling capacity in the port of Livorno. The project is included in the new masterplan for the Port of Livorno and comprehends: land reclamation project, dredging, creation of a new access channel to the port area, breakwater facilities, new container terminals, relocation of old terminals and development of new rail and road links to cope with the increased capacity.	Livorno Port Authority	2020	644	Public funds and possible EU Co-funding (CEF)	X	X
IT 314	Seaport	La Spezia	Works	WESTERN PORT EXTENSION: Construction of Canaletto yard and quay with buffer zone and preparatory works for the shifting of the marinas and the upgrading of Molo Pagliari (Pagliari Quay) Extension to head of Molo Fornelli (Fornelli Pier) Tracks reorganization - construction of 650 m new modular rail tracks and decommissioning of Fascio Italia Dredging of seabed opposite Canaletto and Ravano wharves Reclamation and dredging of seabed opposite Calata Artom (Artom Wharf) Arrangement work on seabed of Molo Italia (Italia Wharf) works for the extension of Garibaldi pier	La Spezia Port Autority	> 2015		not yet determined	X	X
IT 315	Seaport	La Spezia	Works	EASTERN PORT EXTENSION: Construction of Terminal del Golfo yard and quay and buffer zone	La Spezia Port Autority	> 2015		not yet determined	X	X
IT 316	Seaport	La Spezia	Works	PORT- CITY INTERACTION AND ENVIROMENTAL PROJECTS: Construction of new cruise terminal Calata Paita (Paita wharf) - quayside construction Construction of cruise station Calata Paita (Paita wharf) - service structure Underground link with the Levante terminal (East Terminal) Construction of a green zone between port area and city On shore power supply LNG projects	La Spezia Port Autority	> 2015		not yet determined	X	X
IT 317	Seaport	La Spezia	Works	THE LOGISTIC PROJECT: A dry port area in Santo Stefano Magra A new railways company - La Spezia Shunting Railways Preclearing and e-custom procedures New Port Community System AP NET WiderMoS project, implementing an IT Corridor Management Platform	La Spezia Port Autority	> 2015		not yet determined	X	X
IT 318	Seaport	Ancona	Study & works	Improving the nautical accessibility: Adaptation of the port basins to reach the draft of -14 meters Completing the sottoflutto breakwaters and adaptation of the Northern wharf to protect the new line of quays	Ancona Port Authority	> 2015	57	Possible public and private funds as well as possible EU Co-financing (CEF)	X	X
IT 319	Seaport	Ancona	Study & works	Improving and increasing the port facilities for freight traffic and RO/PAX: Works for the building of the new line of quays Adaptation of the former industrial areas to port logistics New RO/PAX terminal and new road access to the port and to the embarking quays New RO/PAX moorings Motorway link (road bottleneck);	Ancona Port Authority	> 2015	66	Possible public and private funds as well as possible EU Co-financing (CEF)	X	X
IT 320	Seaport	Ancona	Study & works	Development of intermodal transport: Works for a new rail-road terminal in the Scalo Marotti area Extension and electrification of the shunting track to the port terminal. New control system for the station of Ancona (rail bottleneck) Extension of the terminal tracks to 600 metres;	Ancona Port Authority	> 2015	4	Possible public and private funds as well as possible EU Co-financing (CEF)	X	X
IT 321	Seaport	Ancona	Study & works	New passenger terminal: New passenger terminals in the old port	Ancona Port Authority	> 2015	8	Possible public and private funds as well as possible EU Co-financing (CEF)	X	X
IT 322	Seaport	Ancona	Study & works	Planning and Implementation of an onshore power supply, and design and building of alternative clean fuel facilities : Improve technical parameter by assisting the environmental performance of ships in ports to achieve the objective set for 2030.	Ancona Port Authority	2030		not yet determined	X	X

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IT 323	Seaport	Livorno	Study & works	Planning and Implementation of an onshore power supply : Improve technical parameter by assisting the environmental performance of ships in ports to achieve the objective set for 2030.	Livorno Port Authority	2030		not yet determined	X	X
IT 324	Seaport	Bari	Study & works	Planning and Implementation of LNG bunkering facilities and Onshore Power Supply: Improve technical parameter by assisting the environmental performance of ships in ports to achieve the objective set for 2030.	Bari Port Authority	2030		not yet determined	X	X
IT 325	Seaport	Taranto	Works	Seaport Hub: Developing the Taranto seaport as a transshipment hub, and to the creation of an intermodal platform.	Taranto Port Authority	> 2015	220	Possible public and private funds as well as possible EU Co-financing (CEF)	X	
IT 326	Seaport	Taranto	Study & works	Planning and Implementation of LNG bunkering facilities and Onshore Power Supply: Improve technical parameter by assisting the environmental performance of ships in ports to achieve the objective set for 2030.	Taranto Port Authority	2030		not yet determined	X	
IT 328	Seaport	Napoli	Works	Seaport Hub: Developing the Napoli seaport as a hub, by improving the infrastructure and the road and rail connections.	Napoli Port Authority	> 2015	73	Possible public and private funds as well as possible EU Co-financing (CEF)	X	X
IT 329	Seaport	Napoli	Study & works	Planning and Implementation of LNG bunkering facilities and Onshore Power Supply: Improve technical parameter by assist the environmental performance of ships in ports to achieve the objective set for 2030.	Napoli Port Authority	2030		not yet determined	X	X
IT 331	Seaport	Palermo	Study & works	Planning and Implementation of LNG bunkering facilities and Onshore Power Supply: Improve technical parameter by assisting the environmental performance of ships in ports to achieve the objective set for 2030.	Palermo Port Authority	2030		not yet determined	X	
IT 332	Seaport	Gioia Tauro	Works	Seaport Hub: Upgrading of infrastructure in the Gioia Tauro transshipment hub	Gioia Tauro Port Authority	> 2015	77	Possible public and private funds as well as possible EU Co-financing (CEF)	X	
IT 333	Seaport	Gioia Tauro	Study & works	Planning and Implementation of LNG bunkering facilities and Onshore Power Supply: Improve technical parameter by assisting the environmental performance of ships in ports to achieve the objective set for 2030.	Gioia Tauro Port Authority	2030		not yet determined	X	
IT 334	Seaport	Augusta	Works	Seaport Hub: Developing the Augusta seaport as a transshipment hub, by the upgrading of existing infrastructure and equipment in order to allow container ships.	Augusta Port Authority	> 2015	85	Possible public and private funds as well as possible EU Co-financing (CEF)	X	
IT 335	Seaport	Augusta	Study & works	Planning and Implementation of LNG bunkering facilities and Onshore Power Supply: Improve technical parameter by assisting the environmental performance of ships in ports to achieve the objective set for 2030.	Augusta Port Authority	2030		not yet determined	X	
IT 336	Seaport + MoS	La Spezia	Study & works	Reach Compliance by settting up a central logistcs platform or FV: Planning and Implementation of a Logstics Intermodal Platform Port of Stefano, Improve the technical parameter on MoS for the Port of La Spezia to achieve objective set for 2030	La Spezia Port Autority			not yet determined	X	X
IT 337	Seaport + MoS	Palermo	Works	Reach Compliance by settting up a central logistcs platform or FV: Planning and Implementation of a Logstics Platform Port of Palermo, Improve the technical parameter on MoS for the Port of ´Palermo to achieve objective set for 2030	Palermo Port Authority			not yet determined	X	X
IT 338	Seaport + MoS	Gioia Tauro	n.a.	Reach Compliance by settting up a central logistcs platform or FV: Planning and Implementation of a Logstics Platform Gioia Tauro, Improve the technical parameter on MoS for the Port of Gioia Tauro to achieve objective set for 2030	Gioia Tauro Port Authority			not yet determined	X	
IT 339	Seaport + MoS	Augusta	n.a.	Reach Compliance by settting up a central logistcs platform or FV: Planning and Implementation of a Logstics Platform Port of Augusta, Improve the technical parameter on MoS for the Port of Augustato achieve objective set for 2030	Augusta Port Authority			not yet determined	X	
IT 342	MoS	Mediterranian Sea	Study	COSTA (2011-EU-21007-S): Developing framework conditions for the use of LNG for ships. LNG Masterplan for short sea shipping between Mediterranian Sea and North Atlantic Ocean as well as Deep Sea cruising in North Atlantic ocean.	RINA Grimaldi Group Grandi Navi Veloci	2012-2014	3	Financed by public and private funds and TEN-T MaP (MoS)	X	
IT 341	Airport	Roma	Works	Roma Fiumiciono: New road network layout crossing the Tiber river: A new road network layout crossing the Tiber river in order remove bottlenecks, generated by the inadequacy of existing bridges capacity, at the beginning of the Rome Fiumicino motorway from Rome city center and on the road-axis connection between Ostia and the airport.	Local Authorities		115	Possible public and private funds as well as possible EU Co-financing (CEF)	X	
IT 340	RRT	Various public and private RRT	n.a.	Reach Compliance: Improve technical parameter to achieve the objective set for 2030.	Owner or infra manager concerned	2030		not yet determined	X	
MT 357	Seaport + MoS	Palermo/Taranto - Valletta /Marsaxlokk	Study	Pre-identified project: Port interconnections: Development of Motorways of the Sea (MoS) with Core Ports of Valletta/Marsaxlokk and Palermo/Taranto and other possible maritime ports in Southern Italy.	Port Authorities and other	2014-2020		Public and private funds including possible CEF funding (CF / ERDF to be clarified until 3rd quater 2015).	X	X
MT 375	Road	Floriana	Works	Upgrading of route 6: Upgrading of Route 6 between node EA7a to node EA8.	Transport Malta	2015-2020	8	Public and private funds including possible CEF funding (CF / ERDF to be clarified until 3rd quater 2015).	X	X
MT 376	Road	Various	Works	ITS on Maltese Roads: Further deployment and development of an Intelligent Transport Systems on Maltese roads.	Transport Malta	2015-2020	4	Public and private funds including possible CEF funding (CF / ERDF to be clarified until 3rd quater 2015).	X	

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MT 377	Road	Marsa	Works	Grade separation of Route 1: Grade separation of Route 1 between node WA19a to node EA21.	Transport Malta	2015-2020	73	Public and private funds including possible CEF funding (CF / ERDF to be clarified until 3rd quater 2015).	X	X
MT 378	Seaport	Valletta	Study & works	Inner harbour improvement: Rip-rap and spending beach enhancement to improve inner harbour wave climate to improve safety, increase capacity and all weather access within port area.	Transport Malta	2015-2020	10	Public and private funds including possible CEF funding (CF / ERDF to be clarified until 3rd quater 2015).	X	
MT 379	Seaport	Marsaxlokk	Study	Breakwatersystem: Continue to develop the breakwater system in order to increase safety, increase capacity and all-weather access within the Port.	Transport Malta	2015-2020		Public and private funds including possible CEF funding (CF / ERDF to be clarified until 3rd quater 2015).	X	
MT 380	Seaport	Marsaxlokk	Works	Crane Rail and Terminal 1: Malta Freeport: Crane rail Installation & Terminal 1 yard expansion	Malta Freeport Terminals Ltd.	2015	5	Public and private funds including possible CEF funding (CF / ERDF to be clarified until 3rd quater 2015).	X	
MT 381	Seaport	Marsaxlokk	Works	Quayside Cranes: Procurement of four quayside cranes at Malta Freeport and shifting of existing cranes	Malta Freeport Terminals Ltd.	2015	29	Public and private funds including possible CEF funding (CF / ERDF to be clarified until 3rd quater 2015).	X	
MT 382	Seaport	Marsaxlokk	Works	Masterplan measures of Malta Freeport Corporation: Implementation of Master Plan for Malta Freeport: - Development of Distripark facilities	Malta Freeport Corporation	2016-20		Public and private funds including possible CEF funding (CF / ERDF to be clarified until 3rd quater 2015).	X	
MT 383	Seaport	Marsaxlokk	Works	Masterplan measures of Malta Freeport Terminals Ltd: Implementation of Master Plan for Malta Freeport: - Relocation, redevelopment and expansion of container storage area and warehouses; - Development of new engineering facilities; - Extension of Terminal 2 (North Quay) and procurement of two new cranes; - Reconstruction of Port access road	Malta Freeport Terminals Ltd.	2016-2020		Public and private funds including possible CEF funding (CF / ERDF to be clarified until 3rd quater 2015).	X	
MT 384	Seaport	Marsaxlokk	Works	Land reclamation for oil terminal: Land reclamation and construction of new tanks to increase storage capacity at the oil terminal.	Oiltanking Malta Ltd.	2014-20		Public and private funds including possible CEF funding (CF / ERDF to be clarified until 3rd quater 2015).	X	
MT 385	Seaport	Marsaxlokk	Works	Jetty expansion for oil terminal: Jetty expansion increasing berthing facilities at the oil terminal.	Oiltanking Malta Ltd.	2014-20		Public and private funds including possible CEF funding (CF / ERDF to be clarified until 3rd quater 2015).	X	
MT 386	Seaport	Marsaxlokk	Study	LNG bunkering study: Technical and Feasibility Study on LNG bunkering facilities at oil terminal	Oiltanking Malta Ltd.	2014-20		Public and private funds including possible CEF funding (CF / ERDF to be clarified until 3rd quater 2015).	X	
MT 387	Seaport	Marsaxlokk	Study	OPS study: Technical and Feasibility Study on Onshore Power Supply at oil terminal	Oiltanking Malta Ltd.	2014-20		Public and private funds including possible CEF funding (CF / ERDF to be clarified until 3rd quater 2015).	X	
MT 388	Airport	Valletta	Study & works	New ATC Tower: including area control centre and training facilities	Malta Air Traffic Services Ltd.	2015-2019	18	Public and private funds including possible CEF funding (CF / ERDF to be clarified until 3rd quater 2015).	X	
MT 389	Airport	Valletta	Works	Primary surveillance radar: incorporating weather channel	Malta Air Traffic Services Ltd.	2016-2017	4	Public and private funds including possible CEF funding (CF / ERDF to be clarified until 3rd quater 2015).	X	
MT 390	Airport	Valletta	Works	Introduction of A-CDM (Airport Collaborative Decision Making) procedures: (Airport Collaborative Decision Making)	Malta International Airport Plc.	2016-2017		Public and private funds including possible CEF funding (CF / ERDF to be clarified until 3rd quater 2015).	X	
MT 391	Airport	Valletta	Works	Replacement of AODB (Airport Operations Database) system: provide for enhanced capabilities in the logistical management of the airport infrastructure and introduce media applications at passenger contact points	Malta International Airport Plc.	2015		Public and private funds including possible CEF funding (CF / ERDF to be clarified until 3rd quater 2015).	X	
MT 392	Airport	Valletta	Works	Enlargement of the Non-Schengen Departures Concourse:	Malta International Airport Plc.	2014-2015		Public and private funds including possible CEF funding (CF / ERDF to be clarified until 3rd quater 2015).	X	
MT 393	Airport	Valletta	Works	Aircraft Movement Area Rehabilitation: Twy C, Twy J, Apron 9 and Apron 8	Malta International Airport Plc.	2015-2020		Public and private funds including possible CEF funding (CF / ERDF to be clarified until 3rd quater 2015).	X	
NO 358	Rail	Vestby - Hølen - Kambo	n.a.	Reach Compliance by increasing operating speed for freight to 100 km/h: Improve technical parameter to achieve the objective set for 2030. To be clarified, if part of a project or not.	Norway			not yet determined	X	
NO 359	Road	SE/NO border - Oslo	n.a.	Reach Compliance: Improve technical parameter to achieve the objective set for 2030, if the objectives are shared by Norway.	Norway	2030		not yet determined	X	

ID	Transport mode	Location	Studies or works	Description of project	Project promoter	Timing	Costs (MEUR)	Financing sources	Critical issue	CEF pre-identified section
NO 361	Airport	Oslo airport	n.a.	Reach Compliance capacity-traffic: Improve passenger capacity to achieve the objective set for 2030, if the obectives are shared by Norway.	Norway	2030		not yet determined	X	
NO 360	RRT	Halden	n.a.	Reach Compliance: Improve technical parameter to achieve the objective set for 2030, if the objectives are shared by Norway.	Norway	2030		not yet determined	X	
DE, SE 362	MoS	Baltic Sea (Trelleborg-Kiel-Lübeck)	Study & works	Green Bridge on Nordic Corridor (2011-EU-21010-M): Piloting equipment of two large, multi-engine RoPax ships with exhaust gas cleaning technologies, in form of wet-scrubbers and preparation of corridor for operating next Baltic RoRo/RoPax ship generation. Also ferry berths re-constructions, shore side electricity installations.	Trelleborg Hamn AB Hafen-Entwicklungsgesellschaft Rostock Lübecker Hafen-Gesellschaft mbH TT-Line GmbH & Co. KG	2011-2014	85	Financed by public and private funds and TEN-T MaP (MoS)	X	
DK, DE 363	MoS	Rødby-Puttgarden	Study & works	Sustainable Traffic Machines - On the way to greener shipping (2012-EU-21023-S): Installation of hybrid propulsion and exhaust gas cleaning solutions on 2 RoPac vessels deployed on the aforementioned link Rødby - Puttgarten	Scandlines Deutschland GmbH, Scandlines Danmark A/S	2012-2015	13	Financed by public and private funds and TEN-T MaP (MoS)	X	
DK, SE, FI 364	MoS	Baltic Sea	Study & works	MonaLisa (2010-EU-21109-S): New methodology in maritime route planning. New pilot system of automated verification of ship crew certificates. Re-surveys of HELCOM fairways. Pilot system of sharing maritime data at a global scale.	Swedish Maritime Administration Finnish Transport Agency Danish Maritime Safety Administration SAAB TransponderTech AB SSPA Sweden AB Chalmers tekniska högskola AB GateHouse A/S	2010-2013	22	Financed by public and private funds and TEN-T MaP (MoS)	X	
DK, SE, FI 365	MoS	Baltic Sea (Helsinki, Stockholm, Kopenhagen, Aarhus, Helsingborg, Turku)	Study	LNG in Baltic Sea Ports (2011-EU-21005-S): Develop harmonised approach towards LNG bunker filling infrastructure. Achieve standardised process for planning and construction LNG infrastructure.	Port of Aarhus Port of Copenhagen-Malmö Port of Helsingborg Port of Helsinki Port of Stockholm Port of Turku	2012-2014	3	Financed by public and private funds and TEN-T MaP (MoS)	X	
FI, SE 366	MoS	Baltic Sea	Study & works	PILOT SCRUBBER – New Generation Lightweight Pilot Scrubber Solution installed on a Ro-Ro Ship operating on the Motorway of the Baltic Sea (2012-EU-21010-S): Installation, evaluation and demonstration of a new generation, innovative leightweight scrubber technology on existing RO-Ro vessels. Verification and evaluation of specific port infra and preparatory investments.	Swedish Orient Line AB Rederi AB TransAtlantic Stora Enso Oyj Sveriges Hamnars Service AB Svensk Rederiservice AB The Swedish Agency for Marine and Water Management SSPA Sweden AB Port of Oulu	2012-2015	14	Financed by public and private funds and TEN-T MaP (MoS)	X	
FI, SE 367	MoS	Nationwide	Works	New Icebrakers: Order of the a new basic icebreaker. Later the plan is to purchase also other icebreaker.	Finnish Transport Agency	2014-2016	123	Financed from national budget and EU funds.	X	X
FI, SE 368	MoS	Baltic Sea	Study & works	Winter Navigation Motorways of the Sea, WINMOS (2012-EU-21008-M): Develop efficient maritime transport during winter. Developing and adapting winter navigation system, piloting new fuel injection technique, upgrading existing Icebreaking Management System.	Swedish Maritime Administration Finnish Ministry of Transport, Image Soft Oy, Yrkeshögskolan Novia, ILS Oy, Aaalto-korkeakoulusäätiö, Aker Artctic Technology Oy, Ilmatieteen laitos	2012-2015	139	Financed by public and private funds and TEN-T MaP (MoS)	X	
IT, DE 369	MoS	Baltic Sea, Mediterranian Sea	Study	WiderMoS (2012-EU-21021-S): Improve long term effective and sustainable connection between the sea and other transport modes by developing new port/ship/train interfaces. E.g. five pilot projects, policy supporting activity.	Autorità Portuale della Spezia La Spezia Container Terminal S.p.A.	2013-2015	6	Financed by public and private funds and TEN-T MaP (MoS)	X	
IT, DE 370	MoS	Baltic Sea, Mediterranian Sea	Study & works	Business to Motorways of the Sea (2012-EU-21020-S): Pilot actions aimed at preparing and adapting business communities and port authorities' systems.	Valencia Port Foundation	2012-2015	11	Financed by public and private funds and TEN-T MaP (MoS)	X	

ID	Transport mode	Location	Studies or works	Description of project	Project promoter	Timing	Costs (MEUR)	Financing sources	Critical issue	CEF pre-identified section
SE, DE, DK, MT, FI, IT 371	MoS	Baltic Sea, Mediterranian Sea	Study & works	Monalisa 2.0 (2012-EU-21007-S): Strengthen efficiency, safety and environmental performance of maritime transport, reducing administrative burden, Studies include Sea Traffic Management testings, maritime route exchange through common interface & data format.	Swedish Maritime Administration	2012-2015	24	Financed by public and private funds and TEN-T MaP (MoS)	X	
SE, DE, FI 372	MoS	Baltic Sea	Study & works	Methanol: The marine fuel of the future (2012-EU-21017-S): Pilot action to test the performance of methanol on the existing passenger ferry Stena Germanica (Göteborg-Kiel). Create appropriate port infrastructure for supply of methanol for bunkering.	Stena Aktiebolag Wärtsilä Finland Oy Stena Oil AB Seehafen Kiel GmbH & Co. KG Göteborgs Hamn AB	2013-2015	23	Financed by public and private funds and TEN-T MaP (MoS)	X	
SE, DK 373	MoS	Baltic Sea (Aarhus, Gothenborg)	Study	The Baltic Sea Hub and Spokes Project (2010-EU-21108-P): Common Hub and Spoke concept. Four main activities: Marine Integration Project (MIP), Port Access Aarhus, Port Access Gothenburg and Port Security Tallin.	Municipality of Aarhus Port of Gothenburg Swedish Transport Administration APM Terminals Gothenburg AB	2012-2014	173	Financed by public and private funds and TEN-T MaP (MoS)	X	
SE, IT 374	MoS	Baltic Sea, Mediterranian Sea	Study & works	ANNA - Advanced National Networks for Administrations (2012-EU-21019-S): Adoption of national Maritime Single Window and electronic data transmission for the fulfilment of reporting requirements vor vessels entering and departing European ports.	Kingdom of Sweden, Italian Republic	2012-2015	37	Financed by public and private funds and TEN-T MaP (MoS)	X	
SE, NL 375	MoS	Northsea	Works	LNG Rotterdam - Gothenburg (2012-EU-21003-P): Create break bulk infrastructure for small-scale LNG supply in the ports of Rotterdam and Gothenburg. These ports have the critical mass to assist the market transition to maritime LNG in Northern Europe.	Havenbedrijf Rotterdam NV, Vopak LNG Holding, Port of Gotehburg AB, Swedegas, LNG Break Bulk Rotterman CV	2012-2015	171	Financed by public and private funds and TEN-T MaP (MoS)	X	