

The project list in the table below is the result of the independent analysis of the BA Corridor study consortium. It is an indicative list that shall identify all projects relevant for the completion of the core network corridor by 2030. The European Commission does not guarantee the accuracy of the data included in this list. The inclusion of a project in the list does not guarantee its eligibility for funding under the Connecting Europe Facility or any other funding source; the non-inclusion of a project in the list does not preclude its eligibility either. The list is structured per transport mode and sector as follows: railway, road, port, airport, rail-road terminals and urban transport. Projects common to more than one core network corridor have been marked with the colours below:

Investme	nts Common BA Corridor and other Core Network Corridors
	North Sea – Baltic
	Orient East Med
	Rhine-Danube
	Mediterranean
	Scandinavian-Mediterranean

## Railway transport

ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
PL01	Rail	Śląskie Voivodship (PL)	Works	Works on main passenger lines (E 30 and E 65) in Śląsk area, phase I: line E 65 section Będzin – Katowice – Tychy – Czechowice Dziedzice – Zebrzydowice	PKP PLK S.A.	2017-2021	1025.0	Public funds and possible EU Co-financing (CEF)	X cross- border	Х
PL02	Rail	Opolskie Voivodship (PL)	Works	Works on railway line E 30 section Kędzierzyn Koźle - Opole Zachodnie	PKP PLK S.A.	2016-2018	75.0	Public funds and possible EU Co-financing (CEF)	X national railway	
PL03	Rail	Dolnośląskie Voivodship - Wielkopolskie Voivodship (PL)	Works	Works on railway line E 59 section Wrocław – Poznań, phase IV, section Dolnośląskie Voivodship border – Czempiń	PKP PLK S.A.	2014-2019	392.5	Public funds and possible EU Co-financing (CEF)	X national railway	Х



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PL03a	Rail	Wielkopolskie Voivodship (PL)	Works	Modernisation of railway line E59 Wrocław – Poznań, phase II, section Wrocław – Dolnosląskie Voivodship border	PKP PLK S.A.	2009-2015	380.5	Financed: (under OPIE 2007-2013)		Χ
PL03b	Rail	Wielkopolskie Voivodship (PL)	Works	Modernisation of railway line E59 Wrocław – Poznań, phase III, section Czempiń – Poznań	PKP PLK S.A.	2015	235.0	Financed: (under OPIE 2007-2013)		Х
PL04	Rail	Wielkopolskie Voivodship - Zachodniopo morskie Voivodship (PL)	Works	Works on railway line E 59 section Poznań Główny- Szczecin Dąbie	PKP PLK S.A.	2016-2020	550.0	Public funds and possible EU Co-financing (CEF)	X national railway	Х
PL05	Rail	Mazowieckie Voivodship (PL)	Works	Works on diametrical line in Warsaw section Warszawa Wschodnia - Warszawa Zachodnia	PKP PLK S.A.	2016-2022	250.0	Public funds and possible EU Co-financing (CEF)	X national railway	X
PL05a	Rail	Mazowieckie Voivodship (PL)	Works	Works on railway line Warszawa Włochy - Grodzisk Mazowiecki (line no. 447)	PKP PLK S.A.	2015-2018	87.5	Public funds and possible EU Co-financing (CEF)	X national railway	X
PL05b	Rail	Mazowieckie Voivodship (PL)	Works	Modernisation of railway line Warszawa – Łódź, phase II, lot A, section Warszawa Zachodnia – Skierniewice (Miedniewice)	PKP PLK S.A.	2009-2015	553.8	Financed: (under OPIE 2007-2013)		Χ
PL06	Rail	Śląskie Voivodship - Łódzkie Voivodship - Kujawsko- Pomorskie Voivodship - Wielkopolskie Voivodship (PL)	Works	Works on railway line C-E 65 section Chorzów Batory - Tarnowskie Góry - Karsznice - Inowrocław - Bydgoszcz – Maksymilianowo	PKP PLK S.A.	2016-2020	250.0	Public funds and possible EU Cofinancing (CEF)	X national railway	X



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PL07	Rail	Opolskie Voivodship - Dolnośląskie Voivodship (PL)	Works	Works on railway line C-E 30 section Opole Groszowice - Jelcz - Wrocław Brochów	PKP PLK S.A.	2015-2018	75.0	Public funds and possible EU Co-financing (CEF)	X national railway	
PL07a	Rail	Opolskie Voivodship (PL)	Works	Improvement of transport services through improvement of technical conditions of railway line 132 section Błotnica Strzelecka— Opole Groszowice	PKP PLK S.A.	2013-2015	51.2	Financed: (under OPIE 2007-2013)		
PL08	Rail	Opolskie Voivodship - Śląskie Voivodship (PL)	Works	Works on railway line E-59 section Kędzierzyn Koźle - Chałupki (state border)	PKP PLK S.A.	2017-2019	45.8	Public funds and possible EU Co-financing (CEF)	X cross- border	Х
PL09	Rail	Kujawsko- Pomorskie Voivodship - Pomorskie Voivodship (PL)	Works	Works on railway line C-E 65 section Bydgoszcz – Tczew	PKP PLK S.A.	2017-2020	175.0	Public funds and possible EU Co-financing (CEF)	X national railway	Х
PL10	Rail	Wielkopolskie Voivodship (PL)	Works	Works on by-passing line in Poznań (section Poznań Górczyn - Poznań Starołęka - Poznań Franowo - Swarzędz/Zieliniec - Kiekrz)	PKP PLK S.A.	2016-2019	50.0	Public funds and possible EU Co-financing (CEF)	X national railway	Х
PL11	Rail	Mazowieckie Voivodship (PL)	Studies and Works	Works on by-passing line in Warszawa (section Warszawa Gołąbki / Warszawa Zachodnia - Warszawa Gdańska)	PKP PLK S.A.	2016-2018	125.0	Public funds and possible EU Co-financing (CEF)	X national railway	Χ
PL12	Rail	Śląskie Voivodship (PL)	Works	Works on main passenger lines (E 30 and E 65) in Śląsk area, phase III: line E 30 section Katowice - Chorzów Batory - Gliwice Łabędy	PKP PLK S.A.	2019-2021	275.0	Public funds and possible EU Co-financing (CEF)	X national railway	Х
PL15	Rail	Śląskie Voivodship (PL)	Works	Works on railway line no. 139 section Czechowice Dziedzice - Bielsko Biała - Zwardoń (state border)	PKP PLK S.A.	2016-2019	88.0	Public funds and possible EU Co-financing (CEF)	X cross- border	Х



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PL16	Rail (Seaport last mile)	Pomorskie Voivodship (PL)	Works	Improvement of railway connection to Maritime Port in Gdynia	PKP PLK S.A.	2018-2020	162.5	Public funds and possible EU Co-financing (CEF)	X port last mile	Χ
PL17	Rail (Seaport last mile)	Pomorskie Voivodship (PL)	Works	Improvement of railway connection to Maritime Port in Gdańsk	PKP PLK S.A.	2018-2020	200.0	Public funds and possible EU Co-financing (CEF)	X port last mile	Χ
PL18	Rail (Seaport last mile)	Zachodniopo morskie Voivodship (PL)	Works	Improvement of railway connection to Maritime Ports in Szczecin i Świnoujście	PKP PLK S.A.	2018-2020	115.8	Public funds and possible EU Co-financing (CEF)	X port last mile	X
PL19	Rail (Seaport last mile)	Pomorskie Voivodship (PL)	Studies	Improvement of railway connection to Maritime Port in Gdynia - preparatory works	PKP PLK S.A.	2015-2016	0.8	Financed: (under OPIE 2007-2013)		Х
PL19a	Rail (Seaport last mile)	Pomorskie Voivodship (PL)	Works	Project of improvement of railway connection to Gdańsk Port (bridge + double track railway line)	PKP PLK S.A.	2013-2016	128.9	Financed: (under OPIE 2007-2013)		Х
PL20	Rail (Seaport last mile)	Pomorskie Voivodship (PL)	Studies	Improvement of railway connection to Maritime Port in Gdańsk - preparatory works	PKP PLK S.A.	2015-2016	1.0	Financed: (under OPIE 2007-2013)		Х
PL21	Rail (Seaport last mile)	Zachodniopo morskie Voivodship (PL)	Studies	Improvement of railway connection to Maritime Ports in Szczecin and Świnoujście - preparatory works	PKP PLK S.A.	2015-2016	1.1	Financed: (under OPIE 2007-2013)		Х
PL22	Rail	Poland	Works	Implementation of ERTMS (ETCS/GSM-R) on core network lines and freight corridors (RFC)	PKP PLK S.A.	2014-2030	237.5	Public funds and possible EU Co-financing (CEF)	X ERTMS	X
PL23	Rail	Poland	Works	Design and implementation of ETCS Level 1 on the section of railway line E65, CMK Grodzisk Mazowiecki – Zawiercie	PKP PLK S.A.	2013-2015	7.9	Financed: (from TENT)		Х
PL24	Rail	Poland	Studies	Modernisation of railway line E65 section Chorzów Batory – Tarnowskie Góry – Karsznice – Inowrocław – Bydgoszcz – Maksymilianowo, section Bydgoszcz – Tczew	PKP PLK S.A.	2015 - 2017	To be defined	Public funds and possible EU Co-financing	X national railway	Х



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PL24a	Rail	Pomorskie Voivodship (PL)	Works	Modernisation of railway line E65/C-E 65 section Warszawa – Gdynia, area of LCC Gdańsk, LCC Gdynia	PKP PLK S.A.	2009-2014	486.0	Financed: (under OPIE 2007-2013)	X national railway	Х
PL24b	Rail	Pomorskie Voivodship (PL)	Works	Modernisation of railway line E65/C-E 65 section Warszawa – Gdynia, area of LCC lława, LCC Malbork	PKP PLK S.A.	2011-2014	556.6	Financed: (under OPIE 2007-2013)	X national railway	X
PL24c	Rail	Warmińsko- Mazurskie Voivodship (PL)	Works	Modernisation of railway line E65/C-E 65 section Warszawa – Gdynia, area of LCC Działdowo	PKP PLK S.A.	2015	336.9	Financed: (under OPIE 2007-2013)	X national railway	Х
PL24d	Rail	Mazowieckie Voivodship (PL)	Works	Modernisation of railway line E65/C-E 65 section Warszawa – Gdynia, area of LCC Ciechanów	PKP PLK S.A.	2009-2014	486.0	Financed: (under OPIE 2007-2013)	X national railway	X
PL25	Rail	Poland	Studies	Works on railway line C-E 30 section Opole Groszowice - Jelcz - Wrocław Brochów within project: "Works on selected railway lines under EU perspective 2014-2020 – preparatory works – OPIE 7.1-103"	PKP PLK S.A.	2014-2015	To be defined	Financed: (under OPIE 2007-2013)		
PL27	Rail	Poland	Studies	Works on railway line E 30 section Kędzierzyn Koźle – Opole Zachodnie (preparatory works)	PKP PLK S.A.	2015-2016	To be defined	Public funds and possible EU Co-financing	X national railway	
PL91a	Rail (Airport last mile)	Śląskie Voivodship (PL)	Works	Katowice airport - Construction of railway connection between Katowice Pyrzowice Airport and Górnośląskie cities agglomeration, section Katowice-Pyrzowice	PKP PLK S.A.	2016-2020	400.0	Public funds and possible EU Co-financing (CF)		Х
PL52I	Seaport	Pomorskie Voivodship (PL)	Works	Further elimination of bottlenecks in rail transport accessing to the Port terminals of Gdynia, complete electrification of the rail system and the possibility to serve full-length 750m trains with axle load 22.5t as well as full deployment of ERMTS	ZMP Gdynia	2020-2027	To be defined	To be defined		Х



ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
CZ01	Rail	South Moravian region (CZ)	Works	Břeclav junction modernisation, 2nd phase	SŽDC	2012-2015	35.1	Financed: (public funds (15%) and cohesion fund OPT 1 (85 %))		Х
CZ02	Rail	South Moravian region (CZ)	Works	Modřice - Horní Heršpice (Brno node): railway modernisation	SŽDC	2015	9.0	Procured, financing not decided yet(Public funds and possible EU Co-financing (CF - OPT1))	X national railway	Х
CZ03	Rail	South Moravian region (CZ)	Studies and Works	New high speed parallel section Brno – Vranovice 200 – 350 km/h and modernisation of section Vranovice – Břeclav to 200+ km/h	SŽDC	2020-2030	To be defined	Public funds and possible EU Co-financing (CF)	X national railway	Χ
CZ04	Rail	Olomouc region (CZ)	Works	Přerov junction modernisation, 2nd phase	SŽDC	2016-2021	84.6	Public funds and possible EU Co-financing (CEF, CF)		Х
CZ05	Rail	South Moravian region (CZ)	Studies and Works	Brno junction modernisation/new main station	SŽDC	2018-2022	756.0	Public funds and possible EU Co-financing (CEF, CF)	X national railway	Х
CZ06	Rail	South Moravian region, Olomouc region (CZ)	Studies and Works	Blažovice - Nezamyslice: railway modernisation to 200 km/h	SŽDC	2018-2022	896.8	Public funds and possible EU Co-financing (CEF, CF)	X national railway	Х
CZ07	Rail	Olomouc region (CZ)	Studies and Works	Nezamyslice - Přerov: railway modernisation to 200 km/h	SŽDC	2020-2022	453.1	Public funds and possible EU Co-financing (CEF, CF)	X national railway	Х



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CZ08	Rail	South Moravian region (CZ)	Studies and works	Brno - Blažovice: railway modernisation to 200 km/h	SŽDC	2023-2024	262.3	Public funds and possible EU Co-financing (CF)	X national railway	Х
CZ09	Rail	Moravian- Silesian region (CZ)	Studies and Works	Ostrava junction modernisation	SŽDC	2019-2021	222.2	Public funds and possible EU Co- financing (CEF+CF)	X national railway	Х
CZ10	Rail	South Moravian region (CZ)	Works	ETCS Břeclav - Brno	SŽDC	2015	10.3	To be defined	X ERTMS	Х
CZ11	Rail	South Moravian region (CZ)	Works	Reconstruction of the bridge at km 80.930 railway Hohenau (ÖBB) - Přerov	SŽDC	2015	16.9	Procured (Financing to be confirmed) (Public funds and possible EU Cofinancing (CF - OPT1))	X cross- border	Х
CZ12	Rail	Moravian- Silesian region, Olomouc region, South Moravian region (CZ)	Works	ETCS Petrovice u Karviné – Ostrava – Přerov - Břeclav	SŽDC	2015-2017	22.2	Public funds and possible EU Co-financing (CF)	X ERTMS	Х
CZ16	Rail (Airport last mile)	Moravian- Silesian region (CZ)	Works	Connection of Mošnov airport to railway network	SŽDC/Moravia n-Silesian region	2013-2015	22.9	Financed: (public funds (15%) and cohesion fund OPT 1 (85 %))		Χ
CZ16a	Rail	Olomouc region (CZ)	Works	Říkovice - increased performance of traction substation	SŽDC	2014-2015	12.1	State budget		Х
SK01	Rail	Trenčín region (SK)	Works	Zlatovce – Trenčianska Teplá: railway modernisation	ŽSR	2012-2016	245.0	Financed: (public funds (15%) and cohesion fund (85%))		Х



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SK02	Rail	Trenčín region (SK)	Works	Trenčianska Teplá - Beluša: railway modernisation	ŽSR	2009-2014	289.9	Financed: (public funds (15%) and cohesion fund (85%))		Х
SK03	Rail	Trenčín region (SK)	Works	Beluša - Púchov: railway modernisation	ŽSR	2012-2015	91.8	Financed: (public funds (15%) and cohesion fund (85%))		Х
SK04	Rail	Trenčín region, Žilina region (SK)	Works	Považská Teplá – Žilina: railway modernisation to 160 km/h	ŽSR	2015-2016	127.8	Financed: (public funds (15%) and cohesion fund (85%))		X
SK05	Rail	Bratislava region (SK)	Works	Devínska Nová Ves - state border: railway electrification and modernisation to 100 km/h	ŽSR	2018-2019	5.0	Public funds and possible EU Co-financing (CF)	X cross- border	Х
SK06	Rail	Trenčín region (SK)	Works	Púchov - Považská Teplá: railway modernisation to 160 km/h	ŽSR	2015-2018	300.0	Public funds and possible EU Co-financing (CEF)	X national railway	X
SK07	Rail	Žilina region (SK)	Works	Krásno nad Kysucou – Čadca: railway modernisation	ŽSR	2019-2022	300.0	Public funds and possible EU Co-financing (CEF/CF)	X cross- border	Х
SK08	Rail	Žilina region (SK)	Works	Žilina junction modernisation	ŽSR	2018-2020	318.0	Public funds and possible EU Co-financing (CF)	X national railway	X



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SK09	Rail	Bratislava region (SK)	Works	Bratislava junction modernisation	ŽSR	2019-2021	625.0	Public funds and possible EU Co-financing (CF)	X national railway	X
AT01	Rail	Lower Austria and Styria (AT)	Works	New section from Gloggnitz to Mürzzuschlag (Semmering Base Tunnel)	ÖBB Infrastruktur	2012-2024	3122.0	Partially financed: State guaranteed loans taken by OEBB Infra; OEBB considers to apply for EU co- funding (CEF)	X missing link	Х
AT02	Rail	Styria and Carinthia (A)	Works	New section from Graz to Klagenfurt (Koralm railway line and tunnel	ÖBB Infrastruktur	1999-2023	5367.3	Partially financed: State guaranteed loans taken by OEBB Infra; OEBB considers to apply for EU co- funding (CEF)	X missing link	Х
AT03	Rail	Vienna and Lower Austria (AT)	Studies and Works	Upgrading line Wien Stadlau - Border AT/SK (next to Marchegg): two tracks, electrification and railroad station	ÖBB Infrastruktur	2030	549.6	State guaranteed loans taken by OEBB Infra; OEBB considers to apply for EU co- funding (CEF)	X cross- border	Х
AT04	Rail	Vienna, Lower Austria, Styria and Carinthia (AT)	Works	Upgrade to ERTMS level 2 (all BA Corridor sections)	ÖBB Infrastruktur	2030	190.0	State guaranteed loans taken by OEBB Infra; OEBB considers to apply for EU co- funding (CEF)	X ERTMS	Х



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AT05	Rail	Styria (AT)	Studies and Works	Section upgrade (Graz-Weitendorf)	ÖBB Infrastruktur	2024	111.5	State guaranteed loans taken by OEBB Infra; OEBB considers to apply for EU co- funding (CEF)	X national railway	Х
AT06	Rail	Styria (AT)	Studies and Works	Two track upgrade of line Werndorf - Spielfeldstraß (stage 2)	ÖBB Infrastruktur	2030	570.0	State guaranteed loans taken by OEBB Infra; OEBB considers to apply for EU co- funding (CEF)	X cross- border	Х
AT07	Rail	Vienna and Lower Austria (AT)	Studies and Works	Upgrading line Wien Meidling - Wampersdorf ("Pottendorferlinie"): planning, two tracks, railroad stations reconstruction	ÖBB Infrastruktur	2017 - 2024	871.8	State guaranteed loans taken by OEBB Infra; OEBB considers to apply for EU co- funding (CEF)	X national railway	Х
AT08	Rail	Vienna and Lower Austria (AT)	Studies and Works	Upgrade section Bernhardsthal to Vienna/Suessenbrunn (e.g. to allow trains speeds of 160km/h.)	ÖBB Infrastruktur	2015 - 2020	620.5	State guaranteed loans taken by OEBB Infra; OEBB considers to apply for EU co- funding (CEF)	X cross- border	Х
AT17	Rail	Vienna (AT)	Works	Wien main railroad station reconstruction	ÖBB Infrastruktur	2007-2015	238.6	Financed: State guaranteed loans taken by OEBB Infra		Х



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AT18	Rail	Styria (AT)	Studies and Works	Railroad stations reconstruction on the line Bruck a.d. Mur - Graz; and line upgrading on the same line to increase capacity until traffic starts on the new Koralm line	ÖBB Infrastruktur	2014-2024	219.3	Partially Financed: State guaranteed loans taken by OEBB Infra; OEBB considers to apply for EU co- funding (CEF)		Х
AT19	Rail	Styria (AT)	Works	Main railroad station Graz	ÖBB Infrastruktur	2008-2024	165.3	Partially Financed: State guaranteed loans taken by OEBB Infra; OEBB considers to apply for EU co- funding (CEF)		Х
AT27	Rail (Airport last mile)	Vienna (AT)/Lower Austria (AT)	Works	Rail connection Wien Hauptbahnhof ("Ostbahn") with Airport Wien	ÖBB Infrastruktur	2012-2014	69.8	Financed: State guaranteed loans taken by OEBB Infra; OEBB considers to apply for EU co-funding (CEF)		Х
AT28	Rail (Airport last mile)	Vienna (AT)/Lower Austria (AT)	Works	Reconstruction of railroad station Airport Wien	ÖBB Infrastruktur	2004-2014	119.2	OEBB considers to apply for EU co- funding (CEF)		Х
IT01	Rail	Friuli Venezia Giulia Region (IT)	Studies and Works	Udine Railway Junction Upgrading and Improvement Works	RFI spa	2020	60.0	Public funds and possible EU Co-financing	X national railway	Х



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IT03	Rail	Veneto Region (IT)	Studies and Works	Mestre Railway Junction: Improvement of the Bivi railway line (first phase)	RFI spa	2020	120.0	Public funds and possible EU Co-financing	X national railway	Х
IT93	Rail	Veneto Region (IT)	Studies and Works	Mestre Railway Junction: Improvement of the Bivi railway line (completion)	RFI spa	2025/2030	To be defined	Public funds and possible EU Co-financing	X national railway	Х
IT04	Rail	Friuli Venezia Giulia, Veneto and Emilia Romagna Regions (IT)	Studies and Works	Works to allow train length operation to 750m along the corridor	RFI spa	2020	80.0	Public funds and possible EU Co-financing	X national railway	Х
IT05	Rail	Emilia Romagna Region (IT)	Studies and Works	Upgrading to P/C 80 standard of the Bologna- Ravenna railway line, between Castelbolognese and Ravenna	RFI spa	2020	30.0	Public funds and possible EU Co-financing	X national railway	Х
IT07	Rail	Friuli Venezia Giulia and Veneto Region (IT)	Studies and Works	Speed increase of the Venezia-Trieste conventional railway line	RFI spa	2020	60.0	Public funds and possible EU Co-financing		X
IT08	Rail	Friuli Venezia Gliulia, Veneto and Emilia Romagna Regions (IT)	Studies and Works	ERTMS instalment on the corridor (first phase)	RFI spa	2020	80.0	Public funds and possible EU Co-financing	X ERTMS	Х
IT17	Rail	Friuli Venezia Gliulia, Veneto and Emilia Romagna Regions (IT)	Studies and Works	ERTMS instalment on the corridor (completion)	RFI spa	2025/2030	50.0	Public funds and possible EU Co-financing	X ERTMS	Х
IT09	Rail	Veneto and Emilia Romagna Regions (IT)	Studies and Works	Technological Upgrading of the Padova- Bologna railway line (first phase)	RFI spa	2020	175.0	Public funds and possible EU Co-financing		Х



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IT20	Rail	Veneto and Emilia Romagna Regions (IT)	Studies and Works	Technological Upgrading of the Padova- Bologna railway line (completion)	RFI spa	2025/2030	To be defined	Public funds and possible EU Co-financing		Х
IT10	Rail	Friuli Venezia Giulia and Veneto Region (IT)	Studies and Works	Technological upgrading of the sections corridor in the Friuli Venezia-Giulia and Veneto regions (first phase)	RFI spa	2020	105.0	Public funds and possible EU Co-financing	X national railway	Х
IT18	Rail	Friuli Venezia Giulia and Veneto Region (IT)	Studies and Works	Technological upgrading of the sections of the corridor in the Friuli Venezia-Giulia and Veneto regions (completion)	RFI spa	2025	50.0	Public funds and possible EU Co-financing	X national railway	Х
IT11	Rail	Friuli Venezia Gliulia, Veneto and Emilia Romagna Regions (IT)	Studies and Works	Railway station improvement works (accessibility, quality of services, TSI conformation works) on the corridor	RFI spa	2020	200.0	Public funds and possible EU Co-financing	X national railway	Х
IT02	Rail	Emilia Romagna Region (IT)	Studies and Works	Bologna High Speed Railway Junction: interconnection to Venice line	RFI spa	2020	36.2	Public funds and possible EU Co-financing		X
IT21	Rail (Seaport last mile)	Friuli Venezia Giulia Region (IT)	Studies and Works	Upgrading and improvement of the railway infrastructure at Campo Marzio and the Port of Trieste	RFI spa	2020	50.0	Public funds and possible EU Co-financing	X port last mile	X
IT13	Rail (Airport last mile)	Veneto Region (IT)	Studies and Works	Railway link to the Venice Marco Polo Airport	RFI spa	2020	250.0	Public funds and possible EU Co-financing		
IT12	Rail	Friuli Venezia Gliulia, Veneto and Emilia Romagna Regions (IT)	Studies and Works	Elimination of railway crossings on various sections of the corridor	RFI spa	2020	300.0	Public funds and possible EU Co-financing	X national railway	Х



ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
IT96	Rail (Seaport last mile)	Emilia Romagna Region (IT)	Studies and Works	Elimination of level crossing between the Ravenna station and the Port of Ravenna	RFI spa	2020	15.0	Public funds and possible EU Co-financing	X port last mile	Х
IT14	Rail	Friuli Venezia Giulia and Veneto Region (IT)	Studies and Works	Upgrading to 4 tracks of the Venice-Trieste conventional railway line	RFI spa	2025/2030	1000.0	Public funds and possible EU Co-financing		
IT15	Rail	Friuli Venezia Giulia Region (IT)	Studies and Works	Completion of the upgrading to two tracks of the Udine-Cervignano railway line, between Palmanova and Udine	RFI spa	2025/2030	170.0	Public funds and possible EU Co-financing		Х
IT16	Rail	Cross-border IT-SI	Studies and Works	New High Speed railway line Trieste-Divača	RFI spa	2030	1040.0	Public funds and possible EU Co-financing	X cross- border	Х
IT22	Rail (Seaport last mile)	Emilia Romagna Region (IT)	Studies and Works	Technological upgrading and electrification of the railway infrastructure between the Core Network Corridors and the Port of Ravenna (Dx Canale Candiano)	RFI spa	2025	10.0	Public funds and possible EU Co-financing	X port last mile	Х
IT23	Rail (Seaport last mile)	Veneto Region (IT)	Studies and works	New dedicated railway link between the Core Network Corridors and the Port of Venice	RFI spa	2025/2030	250.0	Public funds and possible EU Co-financing	X port last mile	X
IT19	Rail	Friuli Venezia Gliulia, Veneto and Emilia Romagna Regions (IT)	Studies and Works	TSI improvement works on the BA Corridor lines not already subject of upgrading/improvement or new construction in previous projects	RFI spa	2025/2030	To be defined	Public funds and possible EU Co-financing	X national railway	Х
IT98	Rail	Friuli Venezia Gliulia, Veneto and Emilia Romagna Regions (IT)	Studies and Works	TSI improvement works at the BA Corridor stations not already subject of upgrading/improvement or new construction in previous projects	RFI spa	2025/2030	To be defined	Public funds and possible EU Co-financing	X national railway	Х



ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
IT85	Rail (Rail- Road Terminal last mile)	Friuli Venezia Giulia	Studies and Works	Improvement of the accessibility by railway to the Cervignano Core Network Rail Road Terminal	RFI spa	2025/2030	To be defined	Public funds and possible EU Co-financing		Х
IT97	Rail	Emilia Romagna Region (IT)	Studies and Works	Technological upgrading of the Bologna- Castelbolognese railway line	RFI spa	To be defined	To be defined	Public funds and possible EU Co-financing		X
SI01	Rail	Eastern Slovenia (SI)	Studies and Works	Rehabilitation of existing line and construction of the 2nd track (new line) on the section Maribor-Šentilj	Ministry of infrastructure and spatial planning	2014- 2020	245.0	Studies financed - 50% co-financing - TEN-T CEF (Study- Preliminary design and pre- investment assessment) CEF (Implementation)	X cross- border	X
SI02	Rail	Eastern Slovenia (SI)	Works	Railway station Pragersko - Creation of siding, pax tracks, extra tracks	Ministry of infrastructure and spatial planning	2016-2020	185.0	Studies financed - 50% co-financing - TEN-T Works: State, Cohesion Fund 2014-2020	x national railway	X
SI03	Rail	Eastern Slovenia (SI)	Works	Upgrading of railway line on the section Slovenska Bistrica-Pragersko	Ministry of infrastructure and spatial planning	2014-2017	35.6	Financed: Cohesion Fund 2007-2013, State		X



ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
SI04	Rail	Eastern Slovenia (SI)	Works	Railway station Poljčane - Creation of siding, pax tracks, extra tracks	Ministry of infrastructure and spatial planning	2016-2017	26.3	Public funds and possible EU Co-financing (CEF, CF)	x national railway	X
SI05	Rail	Eastern Slovenia (SI)	Works	Upgrading of railway line on the section Dolga Gora-Poljčane	Slovenian railways Ministry of infrastructure and spatial planning	2014-2015	45.4	Financed: public funds and CF	x national railway	Х
SI06	Rail	Eastern Slovenia (SI)	Works	Assuring D4 down the whole section Zidani Most – Celje	Ministry of infrastructure and spatial planning	2018-2020	200.0	Studies financed - 50% co-financing - TEN-T Works: State, Cohesion Fund 2014-2020	x national railway	Х
SI07	Rail	Eastern and Western Slovenia (SI)	Studies and works	Upgrading and reconstruction of the section Ljubljana - Zidani Most	Ministry of infrastructure and spatial planning	Studies until 2020, works after 2020	To be defined	To be defined	x national railway	Х
SI08	Rail	Western Slovenia (SI)	Studies and Works	Creation of siding, pax tracks, extra tracks - Tivoli Arch in Ljubljana	Ministry of infrastructure and spatial planning	2010-2016	0.5	Financed: State, CF		Х
SI09	Rail	Western Slovenia (SI)	Works	New section assuring direct connection and increase capacity of train station in Ljubljana (project called Tivoli Arch)	Ministry of infrastructure and spatial planning	2018-2020	20.0	Public funds and possible EU Co-financing (CEF, CF)	x national railway	Х
SI10	Rail	Western Slovenia (SI)	Studies and Works	Eliminate of cargo traffic from the Ljubljana city centre and bisburdening of main train station Ljubljana, reconstruction of LJ Station	Ministry of infrastructure and spatial planning	Studies 2014 – works after 2020	1053.3	To be defined	x national railway	Х



ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
SI11	Rail	Western Slovenia (SI)	Studies	Verification of reconstruction or upgrading of the track Ljubljana - Divača	Ministry of infrastructure and spatial planning	2020	To be defined	Public funds and possible EU Co-financing (CEF, CF)	x national railway	Х
SI12	Rail	Western Slovenia (SI)	Works	Reconstruction of the existing line on the section Divača-Koper	Ministry of infrastructure and spatial planning	2013-2016	194.1	Financed: Cohesion Fund 2007-2013, State		X
SI13	Rail	Western Slovenia (SI)	Works	Construction of the 2nd track Divača-Koper	Ministry of infrastructure and spatial planning	2014-2022 (End date means for works)	819.0	Public funds and possible EU Cofinancing (CEF, CF)	x national railway	Х
SI14	Rail	Western Slovenia (SI)	Studies and Works	Upgrading of the section Trieste-Divača	Ministry of infrastructure and spatial planning	2013-2016 (End date of the works means only for Preliminar y study)	280.0	Studies financed; works: CF, State	X cross- border	Х
SI15	Rail	Eastern and Western Slovenia (SI)	Works	Signalling enhancement (ERTMS/ETCS) and implementation of the ETCS Level 1 - Sežana/Koper-Ljubljana-Hodoš	Ministry of infrastructure and spatial planning	2008-2015	57.0	Financed: CF (85%), State		Х
SI16	Rail	Eastern and Western Slovenia (SI)	Works	Implementation of the GSM-R system on the Slovenian railway network (SI)	Ministry of infrastructure and spatial planning	2006-2015	149.6	Financed: CF (85%), State		Х



## Road transport

ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
PL28	Road	Śląskie Voivodship PL)	Works	A1: Pyrzowice-Częstochowa by-pass	GDDK&A	2014-2018	857.5	Public funds and possible EU Co-financing (CF)	X national roads	
PL28a	Road	Łódzkie Voivodship - Śląskie Voivodship (PL)	Works	A1: Piotrków Trybunalski - Częstochowa	GDDK&A	To be defined	1055.0	To be defined (Concessionaire considered)	X national roads	
PL29	Road (Seaport last mile)	Pomorskie Voivodship (PL)	Works	Reconstruction of Kwiatkowski viaduct in Gdynia the full TEN-T requirements	Urząd Miasta w Gdyni	2016-2018	50.0	Public funds and possible EU Co-financing (CEF)	X port last mile	X
PL30	Road (Seaport last mile)	Pomorskie Voivodship (PL)	Works	Construction of North by-pass of Tricity agglomeration (works affecting last mile connection to Gdynia port)	Urząd Miasta w Gdyni	2017-2021	275.0	Public funds and possible EU Co-financing (CF)	X port last mile	Х
PL32	Road (Seaport last mile)	Zachodniopo morskie Voivodship (PL)	Works	Modernisation of road access to Szczecin Port: reconstruction of communication network in the area of Międzyodrze	Gmina Miasto Szczecin	2017- 2020	55.0	Public funds and possible EU Co-financing (CEF)	X port last mile	X
PL33	Road	Pomorskie Voivodship (PL)	Works	S7: section Koszwały – Kazimierzowo	GDDK&A	2014-2017		Public funds and possible EU Co-financing (CF)	X national roads	
PL34	Road	Warmińsko- Mazurskie Voivodship (PL)	Works	S7: section Ostróda Południe – Olsztynek	GDDK&A	2013-2017	3587.7	Public funds and possible EU Co-financing (CF)	X national roads	
PL35	Road	Warmińsko- Mazurskie Voivodship (PL)	Works	S7: section Ostróda Płn. – Ostróda Płd.	GDDK&A	2013-2017		Public funds and possible EU Co-financing (CF)	X national roads	



ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
PL36	Road	Warmińsko- Mazurskie Voivodship (PL)	Works	S7: section Miłomłyn – Ostróda Północ	GDDK&A	2013-2017		Public funds and possible EU Co-financing (CF)	X national roads	
PL37	Road	Warmińsko- Mazurskie Voivodship (PL)	Works	S7: section Nidzica – Napierki	GDDK&A	2013-2017		Public funds and possible EU Co-financing (CF)	X national roads	
PL38	Road	Mazowieckie Voivodship (PL)	Works	S7: section Napierki – Płońsk	GDDK&A	2016-2019		Public funds and possible EU Co-financing (CF)	X national roads	
PL39	Road	Mazowieckie Voivodship (PL)	Works	S7: section Płońsk – Czosnów	GDDK&A	2016-2020		Public funds and possible EU Co-financing (CF)	X national roads	
PL40	Road	Mazowieckie Voivodship (PL)	Works	S7: section Czosnów – Warszawa	GDDK&A	2016-2021		Public funds and possible EU Co-financing (CF)	X national roads	
PL41a	Road (Urban)	Warsaw (PL)	Works	Modernisation of Marynarska street in Warsaw	Office of the City of Warsaw	2015-2017	19.85	Public funds and possible EU Co-financing		
PL41b	Road (Urban)	Warsaw (PL)	Works	Modernisation of Marsa – Żołnierska streets in Warsaw	Office of the City of Warsaw	2015-2017	87.80	Public funds and possible EU Co-financing		
PL41c	Road (Urban)	Warsaw (PL)	Works	Modernisation of Wał Miedzeszyński street in Warsaw	Office of the City of Warsaw	2017-2019	19.40	Public funds and possible EU Co-financing		
PL41d	Road (Urban)	Warsaw (PL)	Works	Modernisation of Marywilska street in Warsaw	Office of the City of Warsaw	2018-2020	31.00	Public funds and possible EU Co-financing		
PL42	Road	Lubuskie Voivodship (PL)	Works	S3: Sulechów (Kruszyna junction) – Nowa Sól, II lane of Gorzów Wielkopolski by-pass and II lane of Międzyrzecze by-pass	GDDK&A	2013-2019	456.6	Public funds and possible EU Co-financing (CEF/CF)	X national roads	
PL42a	Road	Zachodniopo	Works	S3: express road Świnoujście - Szczecin	GDDK&A	2020	563.9	Public funds and	X national	



ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
		morskie Voivodship (PL)						possible EU Co- financing (CF)	roads	
PL43	Road	Lubuskie Voivodship- Dolnośląskie Voivodship (PL)	Works	S3: Nowa Sól (Nowe Miasto junction) – Legnica (A4, Legnica II junction)	GDDK&A	2013-2018	734.4	Public funds and possible EU Co-financing (CEF)	X national roads	
PL44	Road	Śląskie Voivodship (PL)	Works	S69: express road Bielsko Biała - state border	GDDK&A	2015-2023	420.5	Public funds and possible EU Co- financing (CEF/CF)	X cross- border	X
PL44a	Road	Śląskie Voivodship (PL)	Works	S1: express road section Kosztowy - Bielsko- Biała	GDDK&A	2020	450.0	Public funds and possible EU Co-financing (CF)	X national roads	
PL44b	Road	Śląskie Voivodship (PL)	Works	S69: Continuation of S69 express road construction, section Bielsko-Biała – Żywiec – Zwardoń, section "Mikuszowice" junction-Żywiec	GDDK&A	2014-2015	53.0	Financed: (under OPIE 2007-2013)	x cross- border	Х
PL45	Road	Poland	Works	National Traffic Management System on TEN-T network	GDDK&A	2020	375.0	Public funds and possible EU Co-financing (CEF)	X ITS/ITC	
PL52o	Road (Seaport last mile)	Pomorskie Voivodship (PL)	Works	Droga Czerwona road in Gdynia (from Janka Wiśniewskiego Street to OPAT)	Under evaluation	Under evaluation	Under evaluation	Under evaluation	X port last mile	Х
PL52p	Road (Seaport last mile)	Pomorskie Voivodship (PL)	Works	Upgrading of Polska Street and Janka Wiśniewskiego Street (from the planned Motorway of the Sea Gdynia-Karlskrona new ferry terminal to the planned Droga Czerwona road)	Under evaluation	Under evaluation	Under evaluation	Under evaluation	X port last mile	Х
CZ13	Road	Olomouc region (CZ)	Works	Přerov - Lipník: motorway D1 construction	ŘSD	2014-2018	222.7	Public funds and possible EU Co-financing (CF)	X national roads	
CZ14	Road	Olomouc	Works	Říkovice - Přerov: motorway D1 construction	ŘSD	2017-2021	312.5	Public funds and	X national	



ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
		region (CZ)						possible EU Co- financing (CF)	roads	
CZ15	Road	South Moravian region (CZ)	Works	Perná - border CZ/AT: expressway R52 construction (Mikulov bypass expected to be completed by 2020)	ŘSD	2020-2030	123.6	Public funds and possible EU Co-financing (CEF+CF)	X cross- border	Х
CZ15a	Road	South Moravian region (CZ)	Works	Pohořelice - Perná: expressway R52 construction	ŘSD	2020-2030	256.4	Public funds and possible EU Co- financing (CEF+CF)	X cross- border	X
SK10	Road	Bratislava region (SK)	Works	Triblavina junction construction	NDS	2014-2016	39.6	To be defined		
SK11	Road	Bratislava region (SK)	Works	Bratislava – Senec: motorway D1 widening to 6 lanes	NDS	2016-2019	662.3	State Budget		
SK12	Road	Bratislava region (SK)	Works	Blatné junction construction	NDS	2015-2016	25.1	State Budget		
SK13	Road	Bratislava region, Trnava region (SK)	Works	Blatné – Trnava: motorway D1 widening to 6 lanes	NDS	2016-2018	363.1	State Budget		
SK14	Road	Žilina region (SK)	Works	Žilina Strážov - Žilina Brodno: motorway D3 construction	NDS	2014-2017	254.9	Financed: (public funds (15%) and cohesion fund (85%))		Х
SK15	Road	Žilina region (SK)	Works	Žilina Brodno - Kysucké Nové Město: motorway D3 construction	NDS	2016-2020	428.0	Public funds and possible EU Co-financing (CF)	X cross- border	Х
SK16	Road	Žilina region (SK)	Works	Kysucké Nové Město – Oščadnica: motorway D3 construction	NDS	2016-2019	254.3	Public funds and possible EU Co-financing (CF)	X cross- border	Х



ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
SK17	Road	Žilina region (SK)	Works	Oščadnica – Čadca: motorway D3 construction	NDS	2018-2020	82.2	Public funds and possible EU Co-financing (CF)	X cross- border	X
SK18	Road	Žilina region (SK)	Works	Čadca – Svrčinovec: motorway D3 construction	NDS	2015-2018	207.0	Public funds and possible EU Co-financing (CF)	X cross- border	Х
SK19	Road	Žilina region (SK)	Works	Svrčinovec – Skalité: motorway D3 construction	NDS	2013-2016	330.0	Partially financed: public funds and possible EU Co- financing (CEF/CF)	X cross- border	Х
SK20	Road	Žilina region (SK)	Works	Skalité - border SK/PL: motorway D3 construction	NDS	2013-2016	330.0	Partially financed: public funds and possible EU Co- financing (CEF/CF)	X cross- border	Х
AT12	Road	Lower Austria (AT)	Works	A4 motorway: section Airport Vienna - Fischamend, additional lane for each direction	ASFINAG	2014-2015	43.0	Financed: State road infrastructure budget; province of Lower Austria; ASFINAG revenues		
AT14	Road	Carinthia (AT)	Works	A2 motorway: northern by-pass Klagenfurt, general overhaul (stage 1)	ASFINAG	2013-2018	54.0	Financed: State road infrastructure budget; province of Lower Austria; ASFINAG revenues		



ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
AT15	Road	Austria (AT)	Studies	Regional European Electronic Toll Service (REETS TEN) for Trucks; (one single OBU compliant with multiple systems)	ASFINAG; AETIS	2013-2015	4.6	Financed: (2012- EU-50009-S TEN-T 2007-2013 50%)		
AT20	Road	Vienna and Lower Austria (AT)	Studies and Works	S1 "Wiener Aussenring" express road from Süßenbrunn to Groß-Enzersdorf	ASFINAG	2016-2018	300.0	State road infrastructure budget; City of Vienna, province of Lower Austria; ASFINAG revenues		
AT21	Road	Vienna and Lower Austria (AT)	Studies and Works	S1 "Wiener Aussenring" express road from Groß-Enzersdorf to Schwechat	ASFINAG	2018-2025	1500.0	State road infrastructure budget; City of Vienna, province of Lower Austria; ASFINAG revenues		
AT22	Road	Lower Austria (AT)	Studies and Works	A5 "Nord/Weinviertel" motorway from Schrick to Poysbrunn (2 lanes each direction)	ASFINAG	2015-2017	324.0	State road infrastructure budget; province of Lower Austria; ASFINAG revenues	X cross- border	
AT23	Road	Lower Austria (AT)	Studies and Works	A5 "Nord/Weinviertel" motorway Drasenhofen by-pass (1 lane each direction, not conform with Reg. 1315/2013!))	ASFINAG	2016-2018	54.0	State road infrastructure budget; province of Lower Austria; ASFINAG revenues	X cross- border	



ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
AT24	Road	Lower Austria (AT)	Studies and Works	A5 "Nord/Weinviertel" motorway Poysbrunn - Drasenhofen AT/CZ border (2 lanes each direction), AT legal decision is awaited by end of 2014, start of construction depends on CZ environmental review	ASFINAG	2020-2030	91.0	State road infrastructure budget; province of Lower Austria; ASFINAG revenues	X cross- border	
AT25	Road	Lower Austria and Burgenland (AT)	Studies and Works	A4 motorway: section Fischamend - Neusiedl, additional lane for each direction	ASFINAG	2018-2023	245.0	State road infrastructure budget; province of Lower Austria and Burgenland; ASFINAG revenues		
IT82	Road	Friuli Venezia Giulia Region (IT)	Studies and Works	Improvement of the Cross-border Road section (custom and police check areas) between Italy and Slovenia (R.A. 14 motorway)	ANAS	Under bilateral review	Under bilateral review	To be defined	X cross- border	
IT24	Road	Friuli Venezia Giulia Region (IT)	Studies and Works	R.A. 14: Interventions planned in order to reorganize and separate different types of traffic flows (highway traffic and urban traffic) on the Italian side of the border, section adjacent to the cross-border	ANAS	2014-2020	8.1	Public funds and possible EU Co-financing		
IT25	Road (Seaport last mile)	Friuli Venezia Giulia Region (IT)	Studies and Works	SS 202: works for the static consolidation of the wing walls (from km 9+850 to km 12+200) and for the structural recovery of the viaduct "Molo VII"	ANAS	On-going	4.3	Financed: (public funds)		
IT49	Road (Seaport last mile)	Veneto Region (IT)	Works	New road infrastructures outside the port area aiming at ameliorating the traffic flow management. The main problem is the high mix of different traffic flows	Venice Port Authority (Venice Municipality)	2015-2016	4.4	Public funds and possible EU Co-financing	X port last mile	Х



ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
IT83	Road	Friuli Venezia Giulia Region (IT)	Studies	R.A.13: Interventions planned in order to reorganize and separate different types of traffic flows (highway traffic and urban traffic) on the Italian side of the border	ANAS	To be defined	2.9	Financed: Public funds and possible EU Co-financing		
IT84	Road	Friuli Venezia Gliulia, Veneto and Emilia Romagna Regions (IT)	Works	Installation of several road telematics systems such as: weather support systems, points for measuring vehicle speed, traffic structure and flow, points for measuring environmental parameters, electronic information boards and variable message signs, data transmission and data processing systems, video cameras and accident detection systems, dispatcher's supervision points and information points). The objective is to increase traffic safety and avoid congestion	ANAS	To be defined	4.1	To be defined	X ITS/ITC	X
IT88	Road (Airport last mile)	Veneto Region (IT)	Studies and Works	SS 14 bypass at Campalto and Tessera, providing access to the Venice Marco Polo Airport	ANAS	To be defined	35.0	Public funds and possible EU Co-financing		
IT30	Road	Veneto Region (IT)	Studies and Works	Upgrading of the A4 Venice-Trieste Motorway: Toll Booth Alvisopoli and interconnection with national road S.S. 14	Concessionar y Company	2014-2020	67.4	Private		
IT31	Road	Friuli Venezia Giulia Region (IT)	Studies and Works	Upgrading of the A4 Venice-Trieste Motorway: Bridge over the Tagliamento and Palmanova junction	Concessionar y Company	2014-2020	440.7	Private		
IT32	Road	Veneto Region (IT)	Studies and Works	Upgrading of the A4 Venice-Trieste Motorway: third lane section upgrading works between S. Donà di PIAVE - Alvisopoli junction	Concessionar y Company	2014-2020	560.7	Private		
IT33	Road	Friuli Venezia Giulia Region (IT)	Studies and Works	Upgrading of the A4 Venice-Trieste Motorway: third lane section upgrading works between Gonars - Villesse	Concessionar y Company	2014-2020	215.3	Private		



ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
IT34	Road	Emilia Romagna Region (IT)	Studies and Works	Third lane upgrading of the A13 Motorway between Bologna and Ferrara	Concessionar y Company	2014-2020	To be defined	Private		
IT95	Road	Emilia Romagna Region (IT)	Studies and Works	Fourth lane upgrading of the A14 Motorway between Bologna and Castelbolognese	Concessionar y Company	2014-2020	600.0	Financed: Private		
IT99	Road	Emilia Romagna Region (IT)	Studies and Works	Realisation of the metropolitan expressway road North of the A14 between Ozzano and Bologna	ANAS	2014-2020	37.0	Public funds and possible EU Co- financing (CEF, CF)		
IT100	Road (Seaport last mile)	Emilia Romagna Region (IT)	Studies and Works	Upgrading to CNR standards of the SS309dir	Under evaluation	Under evaluation	Under evaluation	Under evaluation	X port last mile	Х
SI32	Road	Western Slovenia (SI)	Studies and works	Extension of Ljubljana Motorway ring	DARS	2020-2030	796.0	To be defined		
SI33	Road	Eastern and Western Slovenia (SI)	Studies and works	ITS implementation on state roads (Motorway cross - part of Pan European corridor V and X in Slovenia)	Ministry of infrastructure and spatial planning, DARS, DRSC	2014-2030	200.0	Public funds and possible EU Co-financing (CEF, CF)	X ITS/ITC	Х
PL52m	Road (Seaport last mile)	Pomorskie Voivodship (PL)	Works	Further integration and modernization of national roads and motorways links with the port's road infrastructure and ensuring an alternative, non-collision road connection of the Port of Gdynia to the national road network according to TEN-t requirements	ZMP Gdynia	2020-2027	To be defined	To be defined		Х

## Sea and inland waterway ports

ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
PL31	Seaport	Pomorskie	Works	Extension and modernisation of road and rail	ZMP Gdańsk	2016-	37.5	Public funds and		Χ



ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
		Voivodship (PL)		network in External Port of Gdańsk		2019	·	possible EU Co- financing (CEF/CF)		
PL52n	Seaport	Pomorskie Voivodship (PL)	Works	Elimination of bottlenecks in road transport access to the port terminals, including strengthening the load bearing capacity of the surfaces, increasing throughput and ensuring efficient handling of oversize cargo	ZMP Gdynia	2020- 2027	To be defined	To be defined		X
PL46	Seaport	Pomorskie Voivodship (PL)	Works	Construction of public ferry terminal in Gdynia Port	ZMP Gdynia	2015- 2017	30.0	Public funds and possible EU Co-financing (CF)		X
PL47	Seaport	Pomorskie Voivodship (PL)	Works	Deepening the approach fairway and internal waters Of Gdynia Port, phase I-III	ZMP Gdynia, Urząd Morski Gdynia	2015- 2018	55.0	Public funds and possible EU Co-financing (CF)		X
PL48	Seaport	Pomorskie Voivodship (PL)	Works	Reconstruction of Quay areas in Gdynia Port, phase II and III	ZMP Gdynia	2015- 2017	55.0	Public funds and possible EU Co-financing (CF)		X
PL49	Seaport	Pomorskie Voivodship (PL)	Works	Integrated system of navigation marking including e-Navigation	Urząd Morski w Gdyni	2016- 2017	10.0	Public funds and possible EU Co-financing (CF)	X ITS/ITC	X
PL50	Seaport	Pomorskie Voivodship (PL)	Works	Construction of GMDSS system for maritime administration	Urząd Morski w Gdyni	2020	17.5	Public funds and possible EU Co-financing (CF)	X ITS/ITC	X
PL51	Seaport	Pomorskie Voivodship (PL)	Works	Reconstruction of railway access to Western part of Gdynia Port	ZMP Gdynia	2015- 2016	7.0	Public funds and possible EU Co-financing (CF)		X
PL52	Seaport	Pomorskie Voivodship (PL)	Works	Construction of port infrastructure for sanitary sewerage collection and vessel's electric power supply	ZMP Gdynia	2015- 2018	22.5	Public funds and possible EU Co-financing (CF)		X



ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
PL52a	Seaport	Pomorskie Voivodship (PL)	Works	Extension of fuel terminal in Gdynia Port breakwater	ZMP Gdynia	2015- 2016	12.5	Public funds and possible EU Co-financing (CF)		Х
PL52b	Seaport	Pomorskie Voivodship (PL)	Works	Increasing the throughput capacities in port and creating new infrastructure on the extended port areas	ZMP Gdynia	2020- 2027	To be defined	To be defined		Х
PL52c	Seaport	Pomorskie Voivodship (PL)	Works	Further adaptation of port infrastructure parameters to meet growth forecasts, size and types of ships as well as ensuring the possibility to handle Baltmax size vessels including improvements in safety of navigational conditions, including ensuring the possibility to provide services to the biggest cruise vessels	ZMP Gdynia	2020- 2027	To be defined	To be defined		Х
PL52d	Seaport	Pomorskie Voivodship (PL)	Works	Further adaptation of the maritime access infrastructure by the Maritime Administration, so that the port can be capable of handling vessels with Baltmax parameters as well as ensuring navigational safety to and in the port	ZMP Gdynia	2020- 2027	To be defined	To be defined		Х
PL52e	Seaport	Pomorskie Voivodship (PL)	Works	Increasing the throughput capacity of rail tracks within the administrative borders of the Port of Gdynia according to TEN-t requirements	ZMP Gdynia	2020- 2027	To be defined	To be defined		Х
PL52f	Seaport	Pomorskie Voivodship (PL)	Works	Integration of port with its hinterland, especially through intermodal terminals	ZMP Gdynia	2020- 2027	To be defined	To be defined		Х
PL52g	Seaport	Pomorskie Voivodship (PL)	Works	Implementation of PCS, and integration of IT systems of port use	ZMP Gdynia	2020- 2027	To be defined	To be defined	X ITS/ITC	Х
PL52h	Seaport	Pomorskie	Works	Development of Multimodal Platform	ZMP Gdynia	2020-	To be	To be defined		Х



ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
		Voivodship (PL)		"Logistics Valley"		2027	defined			
PL52i	Seaport	Pomorskie Voivodship (PL)	Works	Implementation of Single Window system	ZMP Gdynia	2020- 2027	To be defined	To be defined	X ITS/ITC	Х
PL52j	Seaport	Pomorskie Voivodship (PL)	Works	Increasing efficiency of serving heavy loads and trucks in the Port of Gdynia, including implementation of Central Parking system and port traffic IT platform	ZMP Gdynia	2020- 2027	To be defined	To be defined	X ITS/ITC	Х
PL52k	Seaport	Pomorskie Voivodship (PL)	Works	Full integration of the Port of Gdynia as a TEN-T core port with other core elements in the network and as the origin port of the BA Corridor	ZMP Gdynia	2020- 2027	To be defined	To be defined		Х
PL53	Seaport	Pomorskie Voivodship (PL)	Works	Reconstruction of Southern access to Gdynia Port	Urząd Morski w Gdyni	2022	150.0	Public funds and possible EU Co-financing (CF)		Х
PL53a	Seaport	Pomorskie Voivodship (PL)	Works	Reconstruction of local sources of thermal energy with use of renewable energy sources and the construction of facilities producing the "green" energy (stage I and II)	Urząd Morski w Gdyni	2016- 2018	5.0	Public funds and possible EU Co-financing (CF)		Х
PL54	Seaport	Pomorskie Voivodship (PL)	Works	Modernisation of seaway, extension of Quay and improvement of shipping conditions in Inner Port of Gdańsk	ZMP Gdańsk	2014- 2019	90.5	Public funds and possible EU Co-financing (CEF)		Х
PL55	Seaport	Pomorskie Voivodship (PL)	Works	Construction of North Quay near to peninsular breakwater In External Port of Gdańsk	ZMP Gdańsk	2015- 2017	13.5	Public funds and possible EU Co-financing (CEF)		Х
PL55a	Seaport	Pomorskie Voivodship (PL)	Works	Modernisation of entrance to Inner port (in Gdańsk), phase III	Urząd Morski w Gdyni	2016- 2019	37.5	Public funds and possible EU Co-financing (CF)		X
PL55b	Seaport	Pomorskie Voivodship (PL)	Works	Modernisation of protective breakwaters system in Northern Port	Urząd Morski w Gdyni	2016- 2020	165.0	Public funds and possible EU Co-financing (CF)		X



ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
PL55c	Seaport	Pomorskie Voivodship (PL)	Works	Modernisation of seaway into Northern Port	Urząd Morski w Gdyni	2015- 2020	13.5	Public funds and possible EU Co-financing (CF)		X
PL55d	Seaport	Pomorskie Voivodship (PL)	Works	Gdańsk Northern Port - construction of port of refuge for ships in distress and threatening ecological disaster along with breakwater infrastructure and anti-flood barrage	Urząd Morski w Gdyni	2016- 2020	120.0	Public funds and possible EU Co-financing (CF)		Х
PL56	Seaport	Zachodniopo morskie Voivodship (PL)	Studies	Modernisation of the fairway Świnoujście- Szczecin to a depth of 12.5m - preparatory works	Urząd Morski w Szczecinie	2014- 2015	0.1	Financed: (under OPIE 2007-2013)	X port interconnec tions	X
PL57	Seaport	Zachodniopo morskie Voivodship (PL)	Works	Modernisation of the fairway Świnoujście- Szczecin to a depth of 12.5m	Urząd Morski w Szczecinie	2017- 2021	346.2	Public funds and possible EU Co-financing (CF)	X port interconnec tions	Х
PL58	Seaport	Zachodniopo morskie Voivodship (PL)	Works	Adjustment of Ferry Terminal Infrastructure to intermodal transport services	ZMPSIŚ S.A.	2017 - 2020	32.0	Public funds and possible EU Co-financing (CEF)	X port interconnec tions	Х
PL59	Seaport	Zachodniopo morskie Voivodship (PL)	Works	Improvement of Szczecin Port access in the area of Kaszubski Basin	ZMPSIŚ S.A.	2018 - 2020	50.0	Public funds and possible EU Co-financing (CF)		
PL60	Seaport	Zachodniopo morskie Voivodship (PL)	Works	Improvement of Port Szczecin access in the area of Dębicki Basin	ZMPSIŚ S.A.	2018 - 2020	50.0	Public funds and possible EU Co-financing (CF)		
PL61	Seaport	Zachodniopo morskie Voivodship (PL)	Works	Extension of Port infrastructure in Dębicki Canal in Port of Szczecin	ZMPSIŚ S.A.	2018 - 2020	37.5	Public funds and possible EU Co-financing (CF)		



ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
PL62	Seaport	Zachodniopo morskie Voivodship (PL)	Works	Construction of vessel's stand for LNG export in External Port of Świnoujście	ZMPSIŚ S.A.	2018 - 2020	17.5	Public funds and possible EU Co-financing (CF)		
PL63	Seaport	Zachodniopo morskie Voivodship (PL)	Works	Extension and modernisation of technical infrastructure in Szczecin and Świnoujście Ports	ZMPSIŚ S.A.	2016- 2020	24.0	Public funds and possible EU Co-financing (CF)		
PL64	Seaport	Zachodniopo morskie Voivodship (PL)	Works	Functional and environmentally friendly access to Świnoujście Port infrastructure, phase I	Gmina Miasto Świnoujście	2016- 2018	22.9	Public funds and possible EU Co-financing (CEF)		
PL65	Seaport	Zachodniopo morskie Voivodship (PL)	Works	Functional and environmentally friendly access to Świnoujście Port infrastructure, phase II	Gmina Miasto Świnoujście	2018- 2020	12.9	Public funds and possible EU Co-financing (CEF)		
PL66	Seaport	Zachodniopo morskie Voivodship (PL)	Works	Construction of deep sea berth at the outer port in Świnoujście	ZMPSIŚ S.A.	2017 - 2020	75.0	Public funds and possible EU Co-financing (CF)		
PL67	Seaport	Zachodniopo morskie Voivodship (PL)	Works	Development of port infrastructure at Górnośląski Basin in Port of Szczecin	ZMPSIŚ S.A.	2018 - 2020	22.5	Public funds and possible EU Co-financing (CF)		
PL124	Seaport	Zachodniopo morskie Voivodship (PL)	works	Adjustment of Bytmoskie Quay to receive vessels with draft of 11,5 m	ZMPSiS S.A.	2020- 2027	To be defined	To be defined		
PL125	Seaport	Zachodniopo morskie Voivodship (PL)	works	Construction of port infrastructure on development areas of Ostrow Grabowski Penisula	ZMPSiS S.A.	2020- 2027	To be defined	To be defined		



ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
SK22	Inland port	Bratislava region (SK)	Studies and Works	Modernization of infrastructure in port of Bratislava: binding elements, perpendicular edges, stairs, coastal trails, berths for waiting position, warning signs in the Cargo port BA and completion port infrastructure in the passenger port BA	VP, a.s.	2015- 2019	64.7	Public funds and possible EU Co-financing (CF)		Х
SK23	Inland port	Bratislava region (SK)	Works	Modernisation and completion of port quays and paved areas in port of Bratislava	VP, a.s.	2015- 2020	41.4	Public funds and possible EU Co-financing (CF)		Χ
SK25	Inland port	Bratislava region (SK)	Works	Passenger port - waterfront Eurovea in Port of Bratislava	VP, a.s.	2014- 2017	7.0	To be defined		Χ
SK26	Inland port	Bratislava region (SK)	Works	Landing positions for the purposes of passenger shipping - Winter port in Port of Bratislava	VP, a.s.	2015- 2020	60.0	To be defined		Χ
SK27	Inland port	Bratislava region (SK)	Studies and Works	Safety radar navigation of shipping in public ports of SR	VP, a.s.	2014- 2018	2.4	To be defined	X ITS/ITC	Χ
IT35	Seaport	Friuli Venezia Giulia Region (IT)	Works	First phase: construction of a new quay called "Logistic Platform" which has to be directly connected to the belt-road and the off-port rail network, with a wharf of about 600 meters in length and a depth of 14 meters	Trieste Port Authority	2014- 2018	132.4	Financed: [Public (77%) and private funds (23%)]		Х
IT36	Seaport	Friuli Venezia Giulia Region (IT)	Studies and works	Second phase: construction of a new quay called "Logistic Platform", with a wharf of about 600 meters in length and a depth of 12-14 meters	Trieste Port Authority	2014- 2020	184.5	Public and private funds		X
IT37	Seaport	Friuli Venezia Giulia Region (IT)	Studies and works	Enlargement of the container terminal at quay VII increasing the potential up to a maximum of 1,200,000 TEU (dimension 200m, 18m depth)	Trieste Port Authority	2014- 2020	187.0	Public and private funds		Х
IT38	Seaport	Friuli Venezia	Works	Realization of a new Ro-Ro terminal in the	Trieste Port	2014-	27.0	Financed: (private		Χ



ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
		Giulia Region (IT)		Noghere valley area with a "working" draught of no less than 12 meters for berthing Ro-Ro vessels and a total surface of 430.000 sqm (first phase)	Authority	2020		funds)		
IT39	Seaport	Friuli Venezia Giulia Region (IT)	Studies and Works	Realization of a new Ro-Ro terminal in the Noghere valley area with a "working" draught of no less than 12 meters for berthing Ro-Ro vessels and a total surface of 430.000 sq.m. (second phase)	Trieste Port Authority	2014- 2020	126.0	To be defined		X
IT40	Seaport	Friuli Venezia Giulia Region (IT)	Studies and Works	Second phase of passengers terminal upgrade encompassing the enlargement of the related quay	Trieste Port Authority	2014- 2020	14.0	To be defined		X
IT41	Seaport	Friuli Venezia Giulia Region (IT)	Studies	Automation of the authorization for the rail- entry process, subsequent to the already implemented project relating to road- entry process automation	Trieste Port Authority	2014- 2015	0.4	Financed: EU and own funds		Х
IT42	Seaport	Friuli Venezia Giulia Region (IT)	Studies	Feasibility study for a dangerous goods tracking systems (Under the Losamedchem European project) in order to monitor the flow of dangerous goods both incoming and outgoing port and to improve management of the flow of goods within the port. The project concerning the automation of road gates of the port of Trieste (acronyms: SEC and SILI) had been implemented (first phase)	Trieste Port Authority	2013- 2015	4.0	Financed: EU and own funds		X
IT42a				Afterwards, three additional modules have been designed in order to develop the system. This later expansion regards also the tracking of dangerous goods		2020	2.0	Not yet financed: public funds and possible EU Co- financing (CEF, CF)	X ITS/ITC	X
IT43	Seaport	Friuli Venezia Giulia Region	Studies and Works	New operating centre for integrating all ancillary port services (COS)	Trieste Port Authority	To be defined	23.0	To be defined		Х



ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
		(IT)								
IT44	Seaport	Veneto Region (IT)	Works	Upgrading to 2 tracks railway line in order to support growth in traffic flows due also to the realisation of Fusina Ro-Ro terminal (Adriamos EU project)	Venice Port Authority	2014- 2020	5.7	Public funds and possible EU Co-financing		X
IT45	Seaport	Veneto Region (IT)	Works	Railway project supporting Ro-Ro terminal Fusina (part of the Adriamos EU project). Realisation of four transfer tracks within Fusina terminal	Venice Port Authority	2014- 2015	7.0	Public funds and possible EU Co-financing		X
IT46	Seaport	Veneto Region (IT)	Works	Upgrade of rail links between the South Industrial Area of Marghera and Marghera Scalo Station: realisation of a new rail line (1,300 m) and construction of a road underpass to avoid traffic interferences	Venice Port Authority	2015- 2018	7.5	Public funds and possible EU Co-financing		Х
IT47	Seaport	Veneto Region (IT)	Studies and Works	New rolling stock vehicle maintenance and repair depot in response to increasing demand for this kind of services by port's railway operators	Venice Port Authority	2015- 2017	2.5	Public funds and possible EU Co-financing		Х
IT48	Seaport	Veneto Region (IT)	Works	New parking areas aiming at ameliorating road congestion problems and access to the port	Venice Port Authority	2016	2.5	Public funds and possible EU Co-financing		X
IT50	Seaport	Veneto Region (IT)	System Implement ation	Interoperability between National Single Window and Venice Port Community System: realisation of a New Port Community System with the objective of increasing the interoperability between National Maritime Single Window and Port Operators Information Systems	Venice Port Authority	2015- 2017	1.6	Public funds and possible EU Cofinancing	X ITS/ITC	Х



ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
IT51	Seaport	Veneto Region (IT)	System Implement ation	Realisation of an information system in order to real time monitor maritime traffic and forecast the maritime traffic levels in the last maritime mile	Venice Port Authority	2015- 2016	0.6	Public funds and possible EU Co-financing	X ITS/ITC	Х
IT52	Seaport	Veneto Region (IT)	System Implement ation	ICT system related to the port accessibility (gate-in, gate-out process) and data exchange with the others traffic management systems	Venice Port Authority	2015	0.8	Public funds and possible EU Co-financing	X ITS/ITC	Х
IT53	Seaport	Veneto Region (IT)	System Implement ation	Railway telematics systems for shunting operations and its integration with PCS and information systems of other subject involved in developing rail services	Venice Port Authority	2015- 2017	1.6	Financed: (Own and EU)		X
IT54	Seaport	Veneto Region (IT)	Studies and Works	Construction of an offshore Port HUB for large ships avoiding oil carriers to transit on the Laguna and able to host up to Ultra Large Container Vessel (seawall, oil terminal, pipeline and container quay)	Venice Port Authority	2014- 2019	2198.0	State (43%) and private (57%)		Х
IT55	Seaport	Veneto Region (IT)	Works	NAPADRAG PROJECT- Works of dredging of the West Industrial Canal to reach the depth of 11.8 m	Venice Port Authority	2013- 2015	12.8	Financed: [State (11,59-90%) EU (1,28-10%)]		Х
IT92	Seaport	Veneto Region (IT)	Studies and Works	LNG supply facilities implementation at the Port of Venezia	Port authority of Ravenna	2014- 2020	60.0	State, EU funds (CEF) and private		
IT56	Seaport	Emilia Romagna Region (IT)	Studies	EU project: Ravenna Port Hub: final detailed design and supporting technical analyses	Port authority of Ravenna	2013- 2015	4.4	Financed: [Port Authority of Ravenna (50%) EU (50%)]		Х



ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
IT57	Seaport	Emilia Romagna Region (IT)	Works	First Phase: dredging works in several channels (Candiano, S.Vitale, Trattaroli) up to 11,5 – 13,5 meters; adapting quay layout Second Phase: dredging works up to 14m; realisation of a new quay serving a specific container terminal	Port authority of Ravenna	2015- 2020	200.0	Financed: State (60 mln) Port authority of Ravenna (120 – EIB loans), Port authority of Ravenna (20)		Х
IT58	Seaport	Emilia Romagna Region (IT)	Studies and works	Third phase: additional quay adjustments; Fourth phase: dredging works increasing depth up to 15.5 meters	Port authority of Ravenna	2018- 2025	246.0	Possible EU Co- financing, Public funds, EIB loans, own funds		X
IT59	Seaport	Emilia Romagna Region (IT)	Works	Upgrading of the existing Ro-Ro and Ro-pax terminals (Largo Trattaroli): marine jetties and service area	Port authority of Ravenna	2016- 2018	22.0	Possible EU Co- financing, Public funds, EIB loans, own funds		Х
IT60	Seaport	Emilia Romagna Region (IT)	System Implement ation	Port of Ravenna Fast Corridor: Implementation of telematics systems for the management of customs declarations and any other documents that are commonly used in goods transportation	Port authority of Ravenna	2014- 2015	1.9	Financed: 50% UE and 50% beneficiaries		X
IT61	Seaport	Emilia Romagna Region (IT)	System Implement ation	Implementation of telematics systems for the management of customs declarations and any other documents that are commonly used in goods transportation	Port authority of Ravenna	To be defined	2.0	Possible EU Co- financing, own funds	X ITS/ITC	Х
IT93	Seaport	Emilia Romagna Region (IT)	Studies and Works	LNG supply facilities implementation at the Port of Ravenna	Port authority of Ravenna	2014- 2020	60.0	State, EU funds (CEF) and private		
SI17	Seaport	Western Slovenia (SI)	Works	Port of Koper - Extension of Pier I Southern side and capacity upgrading in order to support the growing volumes of container business	Luka Koper d.d.	2015- 2020	100	CEF, EIB loan, Luka Koper		X



ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
SI18	Seaport	Western Slovenia (SI)	Works	Port of Koper - New berthing facilities in Basin I, II and III	Luka Koper d.d.	2015- 2020	40	CEF, EIB loan, Luka Koper		X
SI19	Seaport	Western Slovenia (SI)	Works	Port of Koper - New port entry and supporting road infrastructure	Luka Koper d.d.	2015- 2020	20	CEF, EIB loan, Luka Koper		Х
SI20	Seaport	Western Slovenia (SI)	Works	Port of Koper -Construction of additional rail connecting infrastructure network within the port	Luka Koper d.d.	2015- 2018	20	CEF, EIB loan, Luka Koper		X
SI21	Seaport	Western Slovenia (SI)	Works	Port of Koper - Passenger terminal infrastructure	Luka Koper d.d.	2015- 2016	3	CEF, EIB loan, Luka Koper		X
SI22	Seaport	Western Slovenia (SI)	Works	Port of Koper - Deepening of the navigational channel in basin II (outside the concession area)	Ministry of Infrastructure and Spatial Planning	2015- 2020	15	Cohesion fund 2014-2020, State		X
SI23	Seaport	Western Slovenia (SI)	Works	Port of Koper - Arrangement of ports back areas	Luka Koper d.d.	2015- 2020	12	CEF, EIB loan, Luka Koper		X
SI24	Seaport	Western Slovenia (SI)	Works	Port of Koper - Dredging works in port's basins according needs (within the concession area of the port)	Luka Koper d.d.	2015- 2020	10	CEF, EIB loan, Luka Koper		X
SI25	Seaport	Western Slovenia (SI)	Works	Port of Koper -Extension of Pier I -Northern side	Luka Koper d.d.	2021- 2025	60	CEF, EIB loan, Luka Koper		X
SI26	Seaport	Western Slovenia (SI)	Works	Port of Koper - New berthing facilities in Basin I, II and III	Luka Koper d.d.	2021- 2030	20	CEF, EIB loan, Luka Koper		X
SI27	Seaport	Western Slovenia (SI)	Works	Port of Koper - New port entry and supporting road infrastructure	Luka Koper d.d.	2021- 2030	10	CEF, EIB loan, Luka Koper		X
SI28	Seaport	Western Slovenia (SI)	Works	Port of Koper -Construction of additional rail connecting infrastructure network within the port	Luka Koper d.d.	2021- 2030	20	CEF, EIB loan, Luka Koper		X
SI29	Seaport	Western Slovenia (SI)	Works	Port of Koper - Arrangement of ports back areas	Luka Koper d.d.	2021- 2030	10	CEF, EIB loan, Luka Koper		Х
SI30	Seaport	Western Slovenia (SI)	Works	Port of Koper - Dredging works in port's basins according needs (within the concession area of the port)	Luka Koper d.d.	2021- 2030	10	CEF, EIB loan, Luka Koper		Х
SI31	Seaport	Western	Works	Port of Koper - Extension of Pier II	Luka Koper	2020-	200	To be defined		X



ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
		Slovenia (SI)			d.d.	2030				
SI32	Seaport	Western Slovenia (SI)	Works	Port of Koper - Construction of Pier III	Luka Koper d.d.	2020- 2030	250	To be defined		X
PL123	Seaport	Zachodniopo morskie Voivodship (PL)	Studies	Container Terminal Świnoujscie - Storage area for handling container block trans using reachstackers or rtg cranes. Yard No 11-12	PHŚ	To be defined	11.9	Own funds		
PL123a	Seaport	Pomorskie Voivodship (PL)	Works	Deepwater Container Terminal Gdańsk - Construction of new part of the terminal with capacity of 1,000,000 TEU to reach 2,500,000 TEU handling capacity for the entire container terminal with further expansion of another 500,000 TEU planned for 2017-2019	DCT	2016- 2019	To be defined	To be defined		X

**Airports** 

ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
PL68	Airport	Łódzkie Voivodship (PL)	Studies and Works	Łódź Airport - Extension of Apron	Lodz Airport	2014- 2015	3.8	Own and possible bonds		
PL69	Airport	Łódzkie Voivodship (PL)	Works	Łódź Airport - Building of garage and service station for airport maintenance equipment	Lodz Airport	2014	4.3	Possible EU Co- financing and Bonds		
PL70	Airport	Łódzkie Voivodship (PL)	Studies and Works	Łódź Airport - Extension of Approach Lights on main approach direction	Lodz Airport	2014- 2015	2.5	Own and possible bonds		
PL71	Airport	Łódzkie Voivodship (PL)	Studies and Works	Łódź Airport - Extension of parallel taxiway with RET	Lodz Airport	2014- 2015	10.7	To be defined		
PL72	Airport	Łódzkie Voivodship	Works	Łódź Airport -Implementation of Constant Noise Monitoring System	Lodz Airport	2014	0.2	Own and possible bonds		



ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
		(PL)								
PL73	Airport	Łódzkie Voivodship (PL)	Studies and Works	Łódź Airport -Extension of radar - camera security system	Lodz Airport	2014- 2015	0.3	Own and possible bonds		
PL74	Airport	Dolnośląskie Voivodship (PL)	Studies and Works	Wrocław Airport - Adjustment of the airport to the ILS CAT II/III system	PLW S.A.	2015- 2017	15.0	Own and possible EU Co-financing		
PL75	Airport	Dolnośląskie Voivodship (PL)	Studies and Works	Wrocław Airport - Modernisation of the runway	PLW S.A.	2015- 2018	23.0	Own and possible EU Co-financing		
PL76	Airport	Dolnośląskie Voivodship (PL)	Studies and Works	Wrocław Airport - Construction of the technical background together with extension of terminal 1	PLW S.A.	2017- 2018	4.0	Own and possible EU Co-financing		
PL77	Airport	Dolnośląskie Voivodship (PL)	Studies and Works	Wrocław Airport - Construction of the plane de-icing aircraft with a possible extension of an existing one	PLW S.A.	2017- 2018	2.0	Own and possible EU Co-financing		
PL78	Airport	Dolnośląskie Voivodship (PL)	Studies and Works	Wrocław Airport - Construction of the fuel storage	PLW S.A.	2017- 2018	3.5	Own and possible EU Co-financing		
PL79	Airport	Dolnośląskie Voivodship (PL)	Works	Wrocław Airport - Sleeves	PLW S.A.	2019- 2020	1.0	Own and possible EU Co-financing		
PL80	Airport	Dolnośląskie Voivodship (PL)	Works	Wrocław Airport - Remediation of former military sites belonging to the Airport	PLW S.A.	2020- 2022	0.5	Own and possible EU Co-financing		
PL81	Airport	Dolnośląskie Voivodship (PL)	Works	Wrocław Airport - Modernisation of the Airport Fire Protection location	PLW S.A.	2015- 2017	0.3	Own and possible EU Co-financing		
PL82	Airport	Dolnośląskie Voivodship (PL)	Studies and Works	Wrocław Airport - Reconstruction of internal roads and airports taxiways	PLW S.A.	2018- 2020	15.0	Own and possible EU Co-financing		



ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
PL83	Airport	Dolnośląskie Voivodship (PL)	Studies and Works	Wrocław Airport - Extension of parking and kerb	PLW S.A.	2018- 2020	1.0	Own and possible EU Co-financing		
PL84	Airport	Zachodniopo morskie Voivodship (PL)	Works	Szczecin Aiport - Works on airport's infrastructure on airside (aprons, taxiways, runway)	"Port Lotniczy Szczecin - Goleniów" Sp. z o.o.	2015	24.1	Financed: (by EU (49,9 %) and commercial credit (51.1%))		
PL85	Airport	Zachodniopo morskie Voivodship (PL)	Studies	Szczecin Aiport -Works on airport's infrastructure on airside / landside (extensions on passenger terminal up to 10.000 sq.m ext. Runway up to 2900m length, ext. Apron at 2 parking positions for plane code B/C (B738), repairs airside surface taxiways	Port Lotniczy Szczecin - Goleniów Sp. z o.o.	2017- 2020	9.9	Possible EU Co- financing (65% regional contract) and commercial credit (35% project promoter)		
PL86	Airport	Zachodniopo morskie Voivodship (PL)	Studies	Szczecin Aiport -Replacement security control units at passenger security control zone.	Port Lotniczy Szczecin - Goleniów Sp. z o.o.	2014- 2016	0.9	Possible EU Co- financing (85%) and commercial credit (15%)		
PL87	Airport	Zachodniopo morskie Voivodship (PL)	Studies	Szczecin Aiport -Rebuild CCTV system at airport	Port Lotniczy Szczecin - Goleniów Sp. z o.o.	2014- 2017	0.5	Possible EU Co- financing (85%) and commercial credit (15%)		
PL88	Airport	Zachodniopo morskie Voivodship (PL)	Studies	Szczecin Aiport -Building a new entrance to airport airside zone	Port Lotniczy Szczecin - Goleniów Sp. z o.o.	2016- 2018	1.2	Possible EU Co- financing (85%) and commercial credit (15%)		
PL89	Airport	Zachodniopo morskie Voivodship (PL)	Studies	Szczecin Aiport -Purchase a new units for winter maintenance at airport surface.	Port Lotniczy Szczecin - Goleniów Sp. z o.o.	2016- 2018	0.6	Possible EU Co- financing (85%) and commercial credit (15%)		
PL90	Airport	Zachodniopo	Studies	Szczecin Aiport -Building a new airport	Port Lotniczy	2016-	7.3	Possible EU Co-		



ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
		morskie Voivodship (PL)		lighting approach system cat.ll	Szczecin - Goleniów Sp. z o.o.	2020		financing (85%) and commercial credit (15%)		
PL91	Airport	Śląskie Voivodship (PL)	Works	Katowice Airport -Construction of the new runway	GTL S.A.	2011- 2014	36.7	Financed: (50% EU Co-financing; 50% own)		
PL92	Airport	Śląskie Voivodship (PL)	Works	Katowice Airport -Construction of the new terminal arrivals	GTL S.A.	2012- 2015	11.0	Financed: (50% EU Co-financing; 50% own)		
PL93	Airport	Śląskie Voivodship (PL)	Works	Katowice Airport -Construction of the Cargo apron along with taxiway E0	GTL S.A.	2012- 2015	5.6	Financed: (50% EU Co-financing; 50% own)		
PL94	Airport	Śląskie Voivodship (PL)	Works	Katowice Airport -Construction of the position of de-icing planes	GTL S.A.	2009- 2015	5.5	Financed: (50% EU Co-financing; 50% own)		
PL95	Airport	Śląskie Voivodship (PL)	Works	Katowice Airport -Redevelopment of the runway into the taxiway	GTL S.A.	2009- 2017	9.1	Financed: (own funds/ Regional Operational Programme / EU)		
PL96	Airport	Śląskie Voivodship (PL)	Works	Katowice Airport -Construction of the terminal cargo	GTL S.A.	2013- 2015	11.6	Own funds		
PL97	Airport	Śląskie Voivodship (PL)	Studies	Katowice Airport -Redevelopment of passenger terminals A and B	GTL S.A.	2015- 2016	3.3	Own funds/ possible Regional Operational Programme (EU)		
PL98	Airport	Śląskie Voivodship (PL)	Studies	Katowice Airport -Construction of the fire watchtower	GTL S.A.	2018- 2020	5.6	Own funds/ possible Regional Operational Programme (EU)		



ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
PL99	Airport	Śląskie Voivodship (PL)	Studies	Katowice Airport -Construction of the new air traffic control tower	PAŻP	To be defined	To be defined	To be defined		
PL100	Airport	Śląskie Voivodship (PL)	Studies	Katowice Airport –Heliport	GTL S.A.	To be defined	To be defined	To be defined		
PL101	Airport	Śląskie Voivodship (PL)	Studies	Katowice Airport -Adaptation of the movement area to CAT II	GTL S.A.	2014- 2016	2.8	Own funds/ possible Regional Operational Programme (EU)		
PL102	Airport	Śląskie Voivodship (PL)	Studies	Katowice Airport -Construction of the base of the technical support	GTL S.A.	2018- 2020	4.1	Own funds/ possible Regional Operational Programme (EU)		
PL103	Airport	Śląskie Voivodship (PL)	Studies	Katowice Airport -Base General Aviation	GTL S.A.	2015- 2016	3.5	Own funds/ possible Regional Operational Programme (EU)		
PL104	Airport	Śląskie Voivodship (PL)	Studies	Katowice Airport -Installation for storing the aviation fuel	GTL S.A.	To be defined	To be defined	To be defined		
PL105	Airport	Śląskie Voivodship (PL)	Works	Katowice Airport -Construction of gas connection	GTL S.A.	2014- 2015	0.7	Own funds		
PL106	Airport	Wielkopolskie Voivodship (PL)	Works	Poznań Airport - Aircraft de-icing area - the execution of the area dedicated to carrying out the de-icing operation	PLPŁ Sp. z o. o.	2015	1.7	To be defined		
PL107	Airport	Wielkopolskie Voivodship (PL)	Works	Poznań Airport - Modernization Runway - seeks to implement the modernization in terms of drainage, surface and telecommunication installations and lighting	PLPŁ Sp. z o. o.	2015	10.4	To be defined		



ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
PL108	Airport	Wielkopolskie Voivodship (PL)	Works	Poznań Airport - Modernization of aircraft parking aprons military part of the airport - is aimed at the modernization of surface in the apron.	PLPŁ Sp. z o. o.	2015	0.6	To be defined		
PL109	Airport	Wielkopolskie Voivodship (PL)	Works	Poznań Airport - Improving airport security system - is designed to increase safety of flight operations by limiting the intrusion on the airport grounds	PLPŁ Sp. z o. o.	2015	0.9	To be defined		
PL110	Airport	Wielkopolskie Voivodship (PL)	Works	Poznań Airport - Modernization Road taxiing - seeks to implement the modernization and installation of surface	PLPŁ Sp. z o. o.	2019	1.0	To be defined		
PL111	Airport	Wielkopolskie Voivodship (PL)	Works	Poznań Airport - Terminal Modernization - will have to make the necessary modernization works in the field of facade and renovate the rooms inside the terminal	PLPŁ Sp. z o. o.	2017- 2019	1.7	To be defined		
PL112	Airport	Wielkopolskie Voivodship (PL)	Works	Poznań Airport - Modernization of aircraft parking aprons military part of the airport - is aimed at the modernization of surface in the apron	PLPŁ Sp. z o. o.	2019	0.7	To be defined		
PL113	Airport	Wielkopolskie Voivodship (PL)	Works	Poznań Airport - Energy Infrastructure Modernization - will aim to strengthen energy security at airport by reducing overall system power failure	PLPŁ Sp. z o. o.	2016- 2019	0.3	To be defined		
PL114	Airport	Wielkopolskie Voivodship (PL)	Works	Poznań Airport - Security - the scope of this task includes both investment tasks as well as the purchase of specialized equipment used to ensure the safety of flight operations	PLPŁ Sp. z o. o.	2015- 2019	2.1	To be defined		
PL115	Airport	Wielkopolskie Voivodship (PL)	Works	Poznań Airport - Construction of parking with the communication system - the implementation of this task is to enable the expansion of existing parking spaces as well as the modernization of the transport system	PLPŁ Sp. z o. o.	2015- 2018	0.7	To be defined		
PL116	Airport	Wielkopolskie Voivodship	Works	Poznań Airport - Modernization of aircraft parking aprons - realization of this task	PLPŁ Sp. z o. o.	2016	0.2	To be defined		



ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
		(PL)		involves the modernization of surface and installation of improvement after years of service						
PL117	Airport	Wielkopolskie Voivodship (PL)	Works	Poznań Airport - Modernization of Buildings and Structures - Successive execution of the project involves modernization of the buildings owned airports	PLPŁ Sp. z o. o.	2015- 2019	0.4	To be defined		
PL118	Airport	Wielkopolskie Voivodship (PL)	Works	Poznań Airport - Network elements Informatics - perform work to modernize and fuller utilization of the existing IT network at the airport, including software for managing	PLPŁ Sp. z o. o.	2015- 2019	1.9	To be defined	X ITS/ITC	
PL119	Airport	Wielkopolskie Voivodship (PL)	Works	Poznań Airport - Photovoltaic Power Plant - the project has met this requirement:  • Ensure the independence of the Energy Airports.  • Creating Power with a capacity of 10 MW - which will meet the energy needs of the airport as well as to get revenue from the resale of third parties	PLPŁ Sp. z o. o.	2015- 2019	11.9	To be defined		
PL120	Airport	Wielkopolskie Voivodship (PL)	Works	Poznań Airport - Station pre-treatment with rainwater distribution system, - the project has met this requirement:  • Ensure the independence of the airport in terms of discharge for the installation of urban storm water.  • The possibility of development of water obtained in the screening process for their own needs	PLPŁ Sp. z o. o.	2015- 2019	7.1	To be defined		
PL121	Airport	Wielkopolskie Voivodship (PL)	Works	Poznań Airport - Modernization and extension of Runway, - the project has meet this requirement:  Increase the safety of air operations,  management of air operations in order to reduce the negative effects of noise,	PLPŁ Sp. z o. o.	2015- 2019	21.9	To be defined		



ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
PL122	Airport	Wielkopolskie Voivodship (PL)	Works	Poznań Airport - Technical Base - The function of Base will garaging, repair, maintenance and cleaning of equipment to maintain airport (plows, snowblowers, aircraft de-icing vehicles, tractors), and ground support equipment (buses, trucks to unload luggage, baggage carts, luggage belt, vehicles, tankers, aggregates generators, aircraft stairs, etc.).	PLPŁ Sp. z o. o.	2015- 2019	4.8	To be defined		
AT29	Airport	Lower Austria (AT)	Works	Third runway for the Vienna International Airport	Vienna Airport PLC	2019- 2028	800.0	Own and possible EU Co-financing		
IT62	Airport (last mile)	Veneto Region (IT)	Studies and Works	Conventional railway link to the Venice Marco Polo Airport: complementary works within the Airport terminal area, including construction of a station integrated with the passenger terminal	SAVE (Airport Operator)	2016- 2020	114.2	Public funds and possible EU Co-financing (CF)		
IT63	Airport	Veneto Region (IT)	Studies and Works	Construction of multimodal Terminal	SAVE (Airport Operator)	2017- 2020	41.1	Own, public funds and possible EU contribution		
IT64	Airport	Veneto Region (IT)	Works	People Mover	SAVE (Airport Operator)	2013- 2014	32.6	Financed: own funds		
IT89	Airport	Veneto Region (IT)	Studies and Works	Airside planned infrastructures: Parking areas expansion	SAVE (Airport Operator)	2013- 2030	150.0	Own funds		
IT90	Airport	Veneto Region (IT)	Studies and Works	Airside planned infrastructures: New layout configuration for Cargo infrastructures	SAVE (Airport Operator)	2025- 2030	47.0	Own funds		
IT91	Airport	Veneto Region (IT)	Studies	Airside planned infrastructures: Internal road layout upgrade	SAVE (Airport Operator)	2013- 2025	40.0	Own funds		
IT65	Airport (last mile)	Emilia Romagna Region (IT)	Studies and Works	People Mover between Railway Station and Airport	Comune di Bologna and Regione Emilia Romagna	2015- 2018	107.0	Financed: Public (including EU Co- financing) and Private funds		



	ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
ı	Т66	Airport (last mile)	Emilia Romagna Region (IT)	Studies and Works	People Mover Station at Airport Terminal	SAB (Airport Operator)	2015- 2018	3.0	Own funds		
	SI34	Airport	Western Slovenia (SI)	Works	New passenger and freight terminal, reallocation of the main road, energy rehabilitation of buildings, other supporting (commercial) activities at the Airport Ljubljana	Aerodrome Ljubljana, d.d.	2014- 2020	119.5	Own and Public funds		



## Rail-Road Terminal

ID	Transpor t mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
SK21	Rail-Road Terminal	Žilina region (SK)	Works	Rail-road terminal construction in Žilina, Teplička	ŽSR	2012- 2015	33.1	Financed: [Public Funds (15%) Public and CF (85%)]		X
AT16	Rail-Road Terminal	Vienna and Lower Austria (AT)	Works	Planning and construction of Cargo-Centre Wien	ÖBB Infrastruktur	2013- 2017	300.3	Financed: State guaranteed loans taken by OEBB Infra; OEBB considers to apply for EU co-funding (CEF)		Х
AT26	Rail- Road- Inland Waterway Terminal	Vienna (AT)	Works	Planning and construction of the expansion of the trimodal Port of Freudenau/Vienna	Port of Vienna	2015- 2025	57.0	Port of Vienna, EU co-funding (CEF) planned		X
AT30	Rail- Road- Inland Waterway Terminal	Vienna (AT)	Studies	Studies for the expansion of the trimodal port of Freudenau/Vienna	Port of Vienna	2012- 2015	5.4	Financed: TEN-T (2012-AT-91099- S) EU co-funding		X
AT31	Rail- Road- Inland Waterway Terminal	Vienna (AT)	Works	Expansion of the tri-modal inland port of Vienna by land recovery	Port of Vienna	2012- 2015	12.8	Financed: TEN-T (2012-AT-18070- P) EU co-funding		X
AT33	Rail- Road- Inland Waterway Terminal	Vienna(AT)	Works	Freudenau Equipment modernization Development of infrastructure and modernization of cargo handling equipment	Port of Vienna	To be defined	To be defined	To be defined		



ID	Transpor t mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
AT34	Rail- Road- Inland Waterway Terminal	Vienna (AT)	Studies	IMPALA - Intermodal hubs as urban logistics centres	Port of Vienna	2014- 2015	0.2	Financed: State (BMVIT)		X
IT67	Rail-Road Terminal	Veneto Region (IT)	Studies	WIDERMOSS - Sustainable freight transport services	Autorità Portuale di La Spezia	2012- 2015	6.0*	Financed: (EU Co-financing)		Х
IT68	Rail-Road Terminal	Veneto Region (IT)	Studies	SMARTSET - Sustainable freight transport services	City of Goteborg	2013- 2015	2.5*	Financed: (EU Co-financing)		X
IT69	Rail-Road Terminal	Emilia Romagna Region (IT)	Studies	Swiftly-Green - Sustainable freight transport services	Closer/ Lindholmen Science Park	2013- 2015	2.9*	Financed: (EU Co-financing)		Х
IT70	Rail-Road Terminal	Emilia Romagna Region (IT)	Studies	LOGICAL - Technological upgrading	Aufbauwerk Region Leipzig	2011- 2014	3.1*	Financed: (EU Co-financing)		Х
IT71	Rail-Road Terminal	Emilia Romagna Region (IT)	Studies and Works	CONTAIN - Safety improvements	FOI - Totalforsvaret Forskningstitut	2011- 2015	15.5*	Financed: (EU Co-financing)		Х
IT72	Rail-Road Terminal	Emilia Romagna Region (IT)	Studies	E-MAR - Technological upgrading	BMT Group	2012- 2015	5.7*	Financed: (EU Co-financing)		Х
IT73	Rail-Road Terminal	Emilia Romagna Region (IT)	Studies	iCARGO - Environmental and safety improvements	Athos Spain SA	2011- 2015	17.1*	Financed: (EU Co-financing)		Х
IT74	Rail-Road Terminal	Emilia Romagna Region (IT)	Studies	Viwas - Technological upgrading	Hacon Ingenieurgesel Iscaft mbH	2012- 2015	4.2*	Financed: (EU Co-financing)		Х
IT75	Rail-Road Terminal	Emilia Romagna Region (IT)	Studies	ECOHUBS - Environmental and safety improvements	BMT GROUP LIMITED	2012- 2015	4.1*	Financed: (EU Co-financing)		Х



ID	Transpor t mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identified section
IT76	Rail-Road Terminal	Emilia Romagna Region (IT)	Studies	SPIDER PLUS - Sustainable freight transport services	Hacon Ingenieurgesel Iscaft mbH	2012- 2015	4.1*	Financed: (EU Co-financing)		Х
IT77	Rail-Road Terminal	Emilia Romagna Region (IT)	Studies	EUROSKY - Environmental and safety improvements	BMT GROUP LIMITED	2013- 2017	19.1*	Financed: (EU Co-financing)		Х
IT78	Rail-Road Terminal	Emilia Romagna Region (IT)	Studies	LOGICON - New technologies and innovation	ILiM	2013- 2015	2.8*	Financed: (EU Co-financing)		Х
IT79	Rail-Road Terminal	Emilia Romagna Region (IT)	Studies and Works	CORE - Safety improvements	BMT GROUP LIMITED	2014- 2018	48.8*	Financed: (EU Co-financing)		Х
IT94	Rail-Road Terminal	Emilia Rom. Region (IT)	Studies and Works	ICT system application in RRT on the Italian part of corridor, for operations synchronization and management efficiency with other nodes	Interporto di Bologna	2020	To be defined	Public funds and EU Co-financing (CEF)	X ITS/ITC	Х
SI35	Rail-Road Terminal	Western Slovenia (SI)	Works	Upgrading and modernization of Ljubljana container terminal infrastructure for improvement of intermodal transport services	Slovenian railways	2015- 2020	45.0	Public funds and EU Co-financing (CEF)		Х

Note: \*the costs for these investments indicates the total value of the project and not the amount allocated to the Interporto di Bologna



## **Urban Nodes**

ID	Transpo rt mode	Location	Studies or work	Description of project	Project promoter	Timing	Cost (in MEUR)	Financing sources	Critical issue	CEF pre- identifi ed sectio n
IT80	Urban	Veneto Region (IT)	Studies and Works	Venice Metro (Sub-Lagunare)	Comune di Venezia	2014- 2020	377.0	To be defined		
IT81	Urban	Emilia Romagna Region (IT)	Studies and Works	Bologna suburban rail and trolley bus development	Comune Bologna and Emilia- Romagna Region and TPER	2014- 2020	362.8	To be defined		