

List of	f Proje	ects																			
Status	Member state	IM		ction	Category	Project name	Specification	Note		art Year	Er		Estimated	rancing Financial		Axle	Train		ETCS	Track	Interm.
			From Wien Süßenbrunn	To Bernhardsthal	Principal	Süßenbrunn - Bernhardsthal; Line Upgrade	Line upgrade, speed increase up to 200km/h, block densification for capacity increase	n/a	n/a	n/a	n/a	2030	[million €]	Sources State budget *		22,5 / D4					Code P/C 80/410
			Gänserndorf	Marchegg	Diversionary	Gänserndorf-Marchegg; Electrification	Electrification and retrofitting	n/a	n/a	n/a	n/a	2023	50	State budget *	120	22,5 / D4	740	15 kV AC	Level 2	n/a	n/a
			Wien	Ebenfurth		Pottendorfer Line, double track upgrade	Double track upgrade	n/a	n/a	n/a	n/a	2023	486	State budget *	200	22,5 / D4	740	15 kV AC	Level 2	n/a	P/C 80/410
			Wien	Ebenfurth	Principal	Junction Ebenfurth	Bypass	Connection optimization	n/a	n/a	n/a	2029	229	State budget *	100	22,5 / D4	740	15 kV AC	Level 2	n/a	P/C 80/410
A	ustria	ÖBB-Infra	Wien	Ebenfurth	Principal	Wien Süd, Terminal, Stage 2	Handling capacity increase of transport units		n/a	n/a	n/a	2025	21	State budget *	n/a	n/a	n/a	n/a	n/a	n/a	n/a
			Wien	Bruck an der Leitha	Principal	Gramatneusiedl; station upgrade	740m sidings, station entering and leaving	Capacity raise	n/a	n/a	n/a	2024	86	State budget *	140	22,5 / D4					P/C 80/410
			Wien	Bruck an der Leitha	Principal	Himberg; station upgrade	faster 740m sidings	Capacity raise	n/a	n/a	n/a	2027	53	State budget *	140	22,5 / D4					P/C 80/410
			Wien Meidling	Mödling	Principal	Wien Meidling - Mödling, 4 track upgrade	4 track upgrade to raise capacity near urban	n/a	n/a	n/a	n/a	2034	1265	State budget *	160	22,5 / D4					P/C 80/410
			Wiener Neustadt	Sopron		Wiener Neustadt - Loipersdorf-Sch.	Electrification and line upgrade	n/a	n/a	n/a	n/a	2026	101	State budget *	120	22,5 / D3	-	15 kV AC	n/a	n/a	n/a
			Vidin	Medkovets	Principal	Modernisation of Vidin - Medkovets railway section	Reconstruction, modernization of the track	Modernization of railway line for 160 km/h passenger	1	2022	12	2026	555	CEF	160	22,5	-	25 kv AC	n/a	GC	PC 55/385
						Modernisation of railway section Sofia-Voluyak	Reconstruction, modernization of the track	and 120 km/h freight Modernization of railway line for 160 km/h passenger	1	2016	12	2024	103	CEF	160	22,5	-	25 kv AC	n/a	GC	PC 55/385
			Sofia	Voluyak	Principal	Implementation of ERTMS in railway section Sofia-	ETCS Implementation	and 120 km/h freight Implementation of a modern telecommunications	1	2021	3	2024	23	CEF	n/a	n/a	n/a	n/a	Level 2	n/a	n/a
			Sofia	Elin Pelin	Principal	Voluyak Modernisation of Sofia - Elin Pelin railway section	Reconstruction, modernization of the track	System Modernization of railway line for 160 km/h passenger	7	2015	12	2024	68	CEF	160	22,5		25 kv AC	n/a	GC	PC 55/385
			Elin Pelin	Kostenets	Principal	Modernization of Railway line Sofia-Plovdiv: Section Elin	Reconstruction, modernization of the track	and 120 km/h freight Modernization of railway line for 160 km/h passenger	1	2016	12	2027	613	OPTTI/PTC	160	22,5		25 kv AC	n/a	GC	PC 55/385
			Kostenets		Principal	Pelin-Kostenets Phase 1 & Phase 2 Modernisation of Sofia - Plovdiv railway line, Kostenets -		and 120 km/h freight Modernization of railway line for 160 km/h passenger	10	2016	12	2024	227	CEF	160	22,5	-	25 kv AC	n/a	GC	PC 55/385
			Rostellets	Septemvri	Fillicipal	Septemvri section	Reconstruction, modernization of the track	and 120 km/h freight Modernization of railway line for 160 km/h passenger	10										-		-
			Plovdiv	Burgas	Principal	Rehabilitation of Plovdiv - Burgas railway line; Phase 2	Reconstruction, modernization of the track	and 120 km/h freight Modernization of railway line for 160 km/h passenger	2	2016	12	2025	373	OPTTI/PTC	160	22,5			Level 1	GC	PC 55/385
		NDIC	Ruse Razpredelitelna	Obraztsov chiflik		Development of Plovdiv railway node	Reconstruction, modernization of the track	and 120 km/h freight	9	2017	12	2024	125	CEF	160 80	22,5		25 kv AC	Level 1	GC GC	PC 55/385 PC 55/385
	Bulgaria	INRIC	Obraztsov chiflik Vetovo	Yastrebovo Senovo	1	Restoring design parameters along railway line Ruse-				2021 2021	12	2023 2024	7		80 80	22,5	n/a	25 kv AC 25 kv AC		GC GC	PC 55/385 PC 55/385
			Samuil Visoka Poljana	Visoka Poljana Hitrino	Diversionary	Varna	Track renewal and substructure improvement	Track reneval	11	2019	9	2023	4 13	State Budget	80	22,5	n/a	25 kv AC 25 kv AC	n/a n/a	GC GC	PC 55/385 PC 55/385
			Hitrino	Pliska		Installation of fiber-optic cable network in railway section		Modernisation of the telecommunications system in the	7	2020	9	2023	11		80		n/a	25 kv AC		GC	PC 55/385
			Sofia	Mezdra	Principal	Sofia-Mezdra	Other	railway section Modernisation of the telecommunication systems in all	10	2021	12	2023	3,6	State Budget	n/a	n/a	n/a	n/a	n/a	n/a	n/a
			Sofia	Kulata	Principal	Modernisation of telecommunication network in railway section Blagoevgrad-Kulata	Other	railway stations in section Blagoevgrad-Kulata and Petrich	10	2022	4	2024	2,2	State Budget	n/a	n/a	n/a	n/a	n/a	n/a	n/a
						Implmentation of SCADA system along railway line Dupnitsa-Kulata	Other	Construction works - completed in 2022, permission for use - 2023	5	2020	12	2022	2,1	State Budget	n/a	n/a		25 kv AC	n/a	n/a	n/a
e a			Plovdiv	Burgas	Diversionary	Reconstruction of station Stara Zagora Reconstruction of station Nova Zagora	Track and platform renewal, substructure improvement	Reconstruction of station building Modernisation of station	8	2019	12	2023	7 2	OPTTI OPTTI	n/a n/a	22,5	n/a	25 kv AC	n/a n/a	GC GC	PC 55/385 PC 55/385
g o			n/a	n/a	n/a	Reconstruction of track layout at station Zimnitsa Design and implementation of Train operation control	Other	Impruvement of planning and train management in	10	2019	12	2025	13,5 3,6	OPTTI OPTTI	160 n/a	22,5 n/a	n/a	25 kv AC n/a	n/a n/a	GC n/a	PC 55/385 n/a
0			Kralupy nad Vltavou	Kolín	Principal	system in NRIC ETCS Kralupy n.Vlt Praha - Kolín	ETCS Implementation	NRIC network ETCS deployment in line Kralupy nad Vltavou - Praha-	n/a	2020	n/a	2023	n/a	Co-financed by the	61-80	D4	695	3 kV DC	-	GB, GC	P/C 78/402
			Děčín východ	Děčín Prostřední Žleb	Principal	Optimization of the line Děčín východ (except) - Děčín-	Reconstruction, modernization of the track	Libeň (- Praha Terminál Uhříněves) - Kolín Reconstruction of the excisting 265m long bridge	n/a	2021	n/a	2023	n/a	Co-financed by the	<=60	D4		3 kV DC	-	GB, GC	P/C 80/410 P/C 80/410
	Zechia	SZCZ	Pardubice	Choceň	Principal	Prostřední Žleb (except) Reconstruction of the line Pardubice - Uhersko - Choceň	Reconstruction, modernization of the track	crossing the Elbe river. Max. speed will increase up to 200 km/h.	n/a	2029	n/a	2034	n/a	EU n/a	>120	D4	700		Level 2	GC	P/C 80/410
			Pardubice	Pardubice	Principal	Modernisation of the Pardubice railway junction	Reconstruction, modernization of the track	Traction, signalling and interlocking equipment, higher	n/a	2020	n/a	2024	n/a	Co-financed by the	>120	D4	_	3 kV DC	Level 2	GC	P/C 80/410
			Oldenburg	Wilhelmshaven	Principal	ABS Oldenburg - Wilhelmshaven	Electrification	max.speed, conditions for passage of 740 m long Elimination bottleneck	3	2003	12	2022	818	EU BVWP	120	22,5	740	15 kV AC	n/a	1435 mm	P/C 410/80
			Uelzen	Stendal	Principal	ABS Uelzen - Stendal	Other	Completion of double track-line	11	2013	12	2030	272	BVWP	160	22,5	740	15 kV AC	n/a	1435 mm	P/C 410/80
	Sermany	DB Netz	Berlin	Dresden	Principal	ABS Berlin - Dresden	Other	Speed increase 200 km/h	11	2001	12	2028	802	BVWP	200	22,5	740	15 kV AC	n/a	1435 mm	P/C 410/80
			dto.	dto.	Principal	740 m-program	Other	Single projects to increase capacity on RFC-OEM	n/a	n/a	n/a	2029	up to 618	state budget	n/a	n/a	740	n/a	n/a	n/a	n/a
			Berlin	Rostock	Principal	ABS Berlin - Rostock	Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
			SKA	Inoi	Principal	Installation of ETCS level 1 system trackside along	n/a	n/a	9	2007	7	2023	Global	OP 2014-2020	90-100	n/a	n/a	n/a	Level 1	n/a	n/a
					-	PATRAS - ATHENS - THESSALONIKI - PROMACHON Installation of ETCS level 1 system trackside along							Project: 144		100	-	-+	-	$\overline{}$	•	
			Inoi	Tithorea	Principal	PATRAS - ATHENS - THESSALONIKI - PROMACHON corridor	ERTMS/ETCS installation	n/a	12	2013	10	2023	Global Project: 144	OP 2014-2020	(freight)	n/a	n/a	n/a	Level 1	n/a	n/a
			Tithorea	Lianokladi	Principal	New double-track high speed railway line with	Construction of signalling and ETCS level 1	n/a	12	2006	9	2023	n/a	CEF 2014-2020	(pass.) 100 (freight)	n/a	n/a	n/a	Level 1	n/a	n/a
						electrification, ETCS level 1									200 (pass.) 100						
			Lianokladi	Domokos	Principal	New double-track high speed railway line with electrificatio, ETCS level 1	Construction of signalling and ETCS level 1	n/a	12	2006	9	2023	n/a	CEF 2014-2020	(freight) 160 (pass.)	n/a	n/a	n/a	n/a	n/a	n/a
	Greece	OSE	Domokos	Larissa	Principal	Ongoing Global Project for installation of ETCS System. The GSM-R trackside system is already installed.	ERTMS/ETCS installation	n/a	9	2007	2	2023	n/a	OP 2014-2020	100 (freight) 160-200	n/a	n/a	n/a	Level 1	n/a	n/a
						THE GOINTN trackside System is diredtly Installed.									(pass.)						
			Larissa	Volos	Connecting	Installation of electrification, Signalling and ETCS-L1	Electrification, ETCS Implementation	The project involves the installation of signalling, electrification and ETCS systems on the existing single-track railway line Larissa – Volos, approx. 61 km long.	5	2022	5	2025	66	OP 2014-2020 -OP 2021-2027	80	n/a	n/a	25 kV AC	Level 1	GA	n/a
			Larissa	Plati	Principal	Installation of ETCS level 1 system trackside along PATHEP corridor	ERTMS/ETCS installation	n/a	9	2007	9	2023	Global Project: 144	OP 2014-2020	100 (freight) 160-200	n/a	n/a	n/a	Level 1	n/a	P/C 45/375
			Plati	Thessaloniki	Principal	Construction of New Railway Bridges at Gallikos River, Ch. 9 + 184 of the railway line, in the section between Plati Railway Station and T.X.1 Thessaloniki	The project involves the construction of two (2) new railway bridges (for the double railway line) which will replace the existing	n/a	5	2019	12	2023	4	OP 2014-2020	(pass.) 100 (freight) 160-200	22,5	n/a	n/a	n/a	n/a	n/a
			Strimonas	Promachonas	Principal	Renovation works on the Strymona - Promachona line	metal old bridges. Track renewal and substructure improvement	The main line is to be renovated at a length of 12km at	R	2022	R	2023	7	National Funds	(pass.) 100	22,5 / D4	n/a	n/a	n/a	GC	P/C 45/375
*: Rahme	lan 20	22 2020	Strinoilds	TUTTIACTIONAS	i-micihal	section from RS Strymona to Bulgarian Border	Track renewal and substructure improvement	a section that has not been renovated with previous	_ °	2022	0	2023	,	NACIONAL FUNGS	100	22,3 / D4	11/4	II/d	11/4	GC	F/C 45/3/5



i Pioj	ects																			
Member	· TM	Se	ction	Category	Project name	Specification	Note	S	art	E	nd	Estimated	nancing Financial	Speed	Avle		Traction		Track	Interm.
state		From	То		. reject manne	Specification .		Month	Year	Month	Year		Sources		load [t]				clearance	
		Kelenföld	Budaörs	Principal	Preparing for congestion on the MÁV network. Kelenföld - Budaörs railway line section.	Reconstruction, modernization of the track (Planning, licensing).	Increasing speed	12	2019	9	2023	n/a	Cohesion fund/IKOP	120/140	22,5	750	25 kV AC	Level 1	GC	P/C 80/4
		Szajol	Debrecen	Principal	ETCS 2 installation between Szajol and Debrecen	ETCS Implementation	ETCS L2 installation	2	2019	9	2023	n/a	Cohesion fund/IKOP	160	22,5	750	25 kV AC	Level 2	GC	P/C 80/4
		Püspöladány	Biharkeresztes border	Diversionary	electrification	Other	Increasing speed, electrification	8	2017	8	2023	185,4	Cohesion fund/IKOP	160	22,5	750	25 kV AC	n/a	GC	P/C 80/4
Hungary	MÁV	Nagykáta	Újszász	Principal	railway track section.	Reconstruction, modernization of the track (Planning, licensing).	Increasing speed	12	2019	9	2023	n/a	Cohesion fund/IKOP	120	22,5	750	25 kV AC	n/a	GC	P/C 80/-
		Gyoma	Békéscsaba	Principal	Modernisation of signaling system between Gyoma and Békéscsaba; Békéscsaba railway station, installation of Ferencváros - Lőkösháza ETCS 2 train control system (III/I. Phase B.) - phased project	Other	Modernisation of signaling system	10	2016	12	2023	n/a	Cohesion fund/IKOP	120	22,5	750	25 kV AC	Level 2	GC	P/C 80/-
		Békéscsaba	Lökösháza	Principal	Contruction of 2nd track between Békéscsaba and Lőkösháza	Reconstruction, modernization of the track and ETCS L2	Increasing speed, ETCS L2 installation	9	2021	6	2025	n/a	CEF	160	22,5	750	25 kV AC	Level 2	GC	P/C 80/4
	GYSEV	Sopron	Győr	Principal	Modernization, upgrade of railway infrastructure	GSM-R implementation	Phase II of Hungarian GSM-R network	n/a	n/a	n/a	n/a	n/a	EU	n/a	n/a	n/a	n/a	n/a	n/a	P/C 70/
		Km 614	Bârzava	Principal		Reconstruction, modernization of the track; ETCS Level 2 + GSM-R Implementation	Works for infrastructure and suprastructure	7	2017	4	2024	434,45	LIOP 2014-2020 (Cohesion Funds) + State Budget	120 (freight) 160 (pass.)	22,5 / C4	750	25 kV AC	Level 2	GC	P/C 45/3
		Bârzava	Ilteu	Principal		Reconstruction, modernization of the track; ETCS Level 2 + GSM-R Implementation	Works for infrastructure and suprastructure	7	2017	5	2025	453,35	LIOP 2014-2020 (Cohesion Funds) + State Budget	120 (freight) 160 (pass.)	22,5 / C4	750	25 kV AC	Level 2	GC	P/C 45/
		Ilteu	Gurasada	Principal		Reconstruction, modernization of the track; ETCS Level 2 + GSM-R Implementation	Works for infrastructure and suprastructure	12	2017	9	2025	403,20	LIOP 2014-2020 (Cohesion Funds) + State Budget	120 (freight) 160 (pass.)	22,5 / C4	750	25 kV AC	Level 2	GC	P/C 45/
Romania	CFR	Gurasada	Simeria	Principal		Reconstruction, modernization of the track; ETCS Level 2 + GSM-R Implementation	Works for infrastructure and suprastructure	9	2017	1	2024	674,13	LIOP 2014-2020 (Cohesion Funds) + State Budget	120 (freight) 160 (pass.)	22,5 / C4	750	25 kV AC	Level 2	GC	P/C 45,
		Sighisoara	Simeria	Principal	Rehabilitation of the railway line Braşov – Simeria, component part of the IV European corridor for the trains circulation with a maximum speed of 160 km/h, Section Simeria - Coşlariu and Section Coşlariu - Sighişoara Lot: Implementation of electronic interlocking, ETCS-Level 2 and GSM-R on the railway line section Simeria - Sighişoara		ERTMS level 2	11	2014	12	2023	113,37	SOPT 2007-2013 (Cohesion Funds) + LIOP 2014-2020 (Cohesion Funds) + State Budget	n/a	n/a	n/a	n/a	Level 2	n/a	n/ā
		Sighisoara	Cata	Principal	Rehabilitation of the railway line Braşov – Simeria, component part of the IV European corridor for the trains	Reconstruction, modernization of the track;	Works for infrastructure and suprastructure	4	2020	12	2024	676.62	CEF (Cohesion Funds)	120 (freight)	22 5 / C4	750	25 kV AC	Level 2	GC	P/C 45/
		Apața	Brașov	Principal	Sighișoara - Brașov, Subsection 1. Brașov -Apața and	ETCS Level 2 + GSM-R Implementation	Works for initiastractare and suprastractare		2020		2021	070,02	+ State Budget	(pass.)	22,3 / 01	750	25 KV //C	LCVCI 2		170 15,
		Cața	Apaţa	Principal	Rehabilitation of the railway line Braşov – Simeria, component part of the IV European corridor for the trains circulation with a maximum speed of 160 km/h, Section Sighisoara - Braşov, Subsection 2. Apaţa -Caṭa	Reconstruction, modernization of the track; ETCS Level 2 + GSM-R Implementation	Works for infrastructure and suprastructure	11	2020	3	2025	609,19	CEF (Cohesion Funds) + State Budget	120 (freight) 160 (pass.)	22,5 / C4	750	25 kV AC	Level 2	GC	P/C 45
		CZ/SK Kúty	Kúty (outside)	Principal	Reconstruction, modernization of the track	n/a	n/a	n/a	2020	12	2024	n/a	CEF	200	22,5	740	25 kV AC	Level 2	n/a	P/C 70
		Malacky (outside)	Devínska Nová Ves	Principal	Reconstruction, modernization of the track	n/a	n/a	n/a	2020	12	2024	n/a	CEF	200	22,5	740	25 kV AC	Level 2	n/a	P/C 70
Slovakia	ŽSR	Boleráz	Smolenice	Diversionary	Modernisation	Track and platform renewal, substructure improvement	n/a	5	2022	12	2023	n/a	EF	90	22,5	720	25 kV AC	n/a	n/a	P/C 70
		Trnovec nad Váhom	Tvrdošovce	Principal	Reconstrucion of the track	Reconstruction, modernization of the track	n/a	3	2022	11	2023	n/a	n/a	140	22,5	700	25 kV AC	n/a	n/a	P/C 70
		Nové Zámky	Palárikovo	Principal	Track renewal and substructure improvement	Track renewal and substructure improvement	n/a	7	2022	5	2023	n/a	n/a	140	22,5	700	25 kV AC	n/a	n/a	P/C 70,
		Bratislava	Bratislava Lamač	Principal	Tunel reconstrucion	2. tunel tube Bratislava Lamač - Bratislava	n/a	8	2022	6	2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a



List of P	rojec	ts																			
Status Mem	nber ate	IM		ection	Category	Project name	Specification	Note		tart		nd -	Estimated	nancing Financial	Speed	Axle	Train	eached pa Traction	ETCS	Track	Interm.
Austr		BB-Infra	From Wien	To Bruck an der Leitha	Principal	missing link (loop)	Direct connection (airport) link from VIE to	n/a	Month n/a	Year n/a	Month n/a	Year 2032	[million €] 1687	Sources State budget *	[km/h] n/a	load [t] 22,5 / D4		power 15 kV AC	Level 2	clearance n/a	P/C 80/410
Austi	110	JDD IIIII a	Medkovets	Mezdra	Principal	Modernisation of Medkovets - Mezdra section	Bruck an der Leitha	Modernization of railway line for 160 km/h passenger	7	2024	11/u	2028	475	CEF			750	25 kv AC		GC	PC 55/385
			Medkovets	мегига	Principal		Reconstruction, modernization of the track	and 120 km/h freight Modernization of railway line for 160 km/h passenger			0				160	22,5			_		
						Modernisation of Mezdra - Sofia section	Reconstruction, modernization of the track	and 120 km/h freight	1	2028	12	2033	1185	ESIF	160	22,5	750	25 kv AC	n/a	GC	PC 55/385
			Mezdra	Sofia	Principal	Deployment of ERTMS along the Sofia-Mezdra railway line	ETCS Implementation	Installation of ETCS (level 1) and GSM-R, activities on signaling and telecommunications systems. Radomir-	9	2025	12	2027	44	ESIF	n/a	n/a	n/a	n/a	Level 1	n/a	n/a
								Kulata section is part of Sofia - EL border railway line. Modernization of railway line for 160 km/h passenger													
			Batanovtsi	Radomir	Principal	Modernisation of Pernik - Radomir railway line	Reconstruction, modernization of the track	and 120 km/h freight	5	2023	2	2028	207	PTC	160	22,5	750	25 kv AC	Level 1	GC	PC 55/385
						Modernisation of Radomir - Kulata railway line	Reconstruction, modernization of the track	Modernization of railway line for 160 km/h passenger and 120 km/h freight	1	2028	12	2034	865	Interreg Gr/BG	160	22,5	750	25 kv AC	Level 1	GC	PC 55/385
			Radomir	Kulata	Principal	Deployment of ERTMS along the Radomir-Kulata railway line	ETCS Implementation	Installation of ETCS (level 1) and GSM-R, activities on signaling and telecommunications systems. Radomir-Kulata section is part of Sofia - EL border railway line.	1	2025	12	2029	86	PTC	n/a	n/a	n/a	n/a	Level 1	n/a	n/a
Bulga	aria N	IRIC	Elin Pelin	Septemvri	Principal	Deployment of ETCS along the Elin Pelin-Septemvri railway line	ETCS Implementation	Installation of ETCS (level 1) and GSM-R, activities on signaling and telecommunications systems. Radomir-Kulata section is part of Sofia - EL border railway line.	1	2027	12	2029	21	ESIF	n/a	n/a	n/a	n/a	Level 1	n/a	n/a
			Ruse	Kaspichan	Diversionary	Implementation of ETCS Ruse-Kaspichan	ETCS Implementation	Implementation of a modern telecommunications system	10	2023	6	2026	102	RRP *	n/a	n/a	n/a	n/a	Level 2	n/a	n/a
			Kaspichan	Sindel	Diversionary	Implementation of ETCS Kaspichan-Sindel	ETCS Implementation	Implementation of a modern telecommunications system	1	2027	12	2029	18	PTC	n/a	n/a	n/a	n/a	Level 1	n/a	n/a
			Karnobat	Sindel	Diversionary	Modernisation of Karnobat-Sindel railway line	Reconstruction, modernization of the track	Modernization of railway line for 160 km/h passenger and 120 km/h freight	11	2023	3	2028	231	PTC	130	22,5	750	25 kv AC	n/a	GC	PC 55/385
						Restoration of design parameters at station Pliska Restoration of design parameters at station Hitrino				2023 2023	6	2024 2024	7,8 10,3	State Budget State Budget	80 80	22,5 22,5		25 kv AC 25 kv AC		GC GC	PC 55/385 PC 55/385
			Ruse	Kaspichan	Diversionary	Restoration of design parameters at station Razgrad Restoration of design parameters at station Obrazcov	Track and platform renewal, substructure improvement	Rehabilitation of station track and switches	4	2023		2024	14,3	State Budget	100			25 kv AC		GC	PC 55/385
						chiflik	improvement		10	2023	4	2025	8,8	State Budget	80	22,5	750	25 kv AC	n/a	GC	PC 55/385
			Vidin	Brusartsi	Principal	Restoration of design parameters at station Vetovo Modernisation of TPS Dimovo	Electrification	Introducing SCADA in TPS	11 5	2023	8	2025	9,1 16,4	State Budget State Budget	95 n/a	22,5 n/a	900 n/a	25 kv AC 25 kv AC	n/a n/a	GC n/a	PC 55/385 n/a
				1		Modernisation of TPS Hitrino	Electrification	Introducing SCADA in TPS	5	2023	2	2025	11,7	State Budget	n/a	n/a		25 kv AC	·	n/a	n/a
			Ruse	Kaspichan	Diversionary	Modernisation of TPS Chervena voda Intermofdal terminal Ruse	Electrification Other	Development of intermodal transport		2023	2 12	2025	12,9 26	State Budget RRP *	n/a n/a	n/a n/a		25 kv AC n/a	n/a n/a	n/a GC	n/a PC 55/385
-			Děčín východ	Děčín východ	Principal	Rekonstruction of the raiway station Děčín východ dolní nádraží	Reconstruction, modernization of the track	Overal recontruction of the railway station, optimization of the number of tracks, release of certain areas. It will enable operation of trains with length up to 740m, easify works related to the change of operators in border crossing station and allow creation of a new industrial zone.	n/a	2026	n/a	2028	n/a	n/a	<=60	D4	695	3 kV DC	-	GC	P/C 80/410
n e			Praha-Holešovice	Praha-Libeň	Principal	Reconstruction of the line Praha-Libeň - Praha-Holešovice	Reconstruction, modernization of the track	Reconstruction of trucks and bridges, establishment of	n/a	2025	n/a	2026	n/a	n/a	81-100	D4	695	3 kV DC	-	GC	P/C 78/402
Plan			Praha-Libeň	Praha-Hostivař	Principal	Modernisation of the line Praha-Libeň - Praha-Malešice, Doubling of track Praha-Malešice – Praha-Hostivař	Reconstruction, modernization of the track	new signalling equipment and traction lines. Line modernisation, construction of a 2nd track and of a new tunnel, which will allow a higher capacity.	n/a	2025	n/a	2028	n/a	n/a	61-80	D3	695	3 kV DC	-	GC	P/C 80/410
			Kralupy nad Vltavou	Nelahozeves	Principal	Reconstruction of Nelahozeves tunnels, modernisation of railway station Kralupy nad Vltavou	Reconstruction, modernization of the track	Modernization of tracks in Kralupy nad Vltavou railway station, reconstruction of line Kralupy nad Vltavou - Nelahozeves including Nelahozeves tunnels. It will improve operational liability and safety, UIC GC gauge and code P/C 80/410 for combined transport will be met.	n/a	2026	n/a	2029	n/a	n/a	>120	D4	695	3 kV DC	-	GB	P/C 47/360
			Lovosice	Ústí nad Labem	Principal	Optimization of the line Lovosice - Prackovice nad Labem Ústí nad Labem	Reconstruction, modernization of the track, ETCS Implementation	Overal optimization of the line, preparation for ETCS and for conversion of traction system to 25kV.	n/a	2026	n/a	2028	n/a	n/a	101-120	D4	695	3 kV DC	-	GC	P/C 80/410
			Ústí nad Labem	Ústí nad Labem	Principal	Reconstruction of bridges in km 518,498 a 518,962 of the line Praha Masarykovo n Děčín hl. n.	Reconstruction, modernization of the track	Reconstruction of bridges in premises of railway station Ústí nad Labem sever.	n/a	2023	n/a	2024	n/a	n/a	101-120	D4	695	3 kV DC	-	GC	P/C 80/410
			Bad Schandau/Děčín	Kralupy nad Vltavou	Principal	ETCS state border Germany - Dolní Žleb - Kralupy n Vlt.	ETCS Implementation	ETCS deployment in line Děčín - st.border - Kralupy nad Vltavou	n/a	2024	n/a	2026	n/a	Co-financed by the EU	101-120	D4	695	3 kV DC	-	GB, GC	P/C 47/360 P/C 78/402
Czech	hia S	SZCZ	Kolín	Děčín východ	Principal	Modernisation of the line Kolín - Všetaty - Děčín východ (except)	Reconstruction, modernization of the track	Complex line reconstruction (3rd track between Libice nad Cidlinou - Odb. Babín, Nymburk hl.n Lysá nad Labem, and Všetaty - Mělník; reconstruction of signalling and interlocking equipment on segments Mělník - Litoměřice and Ústí nad Labem Střekov – Děčín východ; prolongation of tracks for freight trains of 740m in some stations; construction of direct	n/a	2025	n/a	2033	n/a	n/a	61-80	D4	680	3 kV DC	-	GB, GC	P/C 80/410
			Kolín	Čáslav	Diversionary	Reconstruction of the line Kolín - Kutná Hora - Čáslav	Reconstruction, modernization of the track	Reconstruction of the line, elimination of the existing crossing of trains in direction Praha - Kutná Hora and Praha - Pardubice - Kolín, higher max. speed between Kutná Hora and Čáslav.	n/a	2025	n/a	2030	n/a	n/a	81-100	D4	674	3 kV DC 25 kV AC	-	GC	P/C 57/381
			Leština u Světlé	Okrouhlice	Diversionary	Modernisation of the line Leština u Světlé - Světlá nad Sázavou - Okrouhlice	Reconstruction, modernization of the track	Complex line reconstruction (reconstruction of signalling and interlocking equipment, higher max.	n/a	2027	n/a	2029	n/a	n/a	61-80	D4	674	25 kV AC	-	GC	P/C 57/381
			Havlíčkův Brod	Žďár nad Sázavou	Diversionary	Modernisation of the line Havlíčkův Brod - Pohled - Přibyslav - Sázava u Žďáru - Žďár nad Sázavou	Reconstruction, modernization of the track	Complex line reconstruction (reconstruction of signalling and interlocking equipment, higher max.	n/a	2023	n/a	2035	n/a	n/a	61-80	D4	674	25 kV AC		GC	P/C 57/381
			Vlkov u Tišnova	Křižanov	Diversionary	Reconstruction of the line Vlkov u Tišnova - Křižanov	Reconstruction, modernization of the track	Complex line reconstruction Complex line reconstruction, new traction power,		2023			n/a	n/a	81-100			25 kV AC		GC	P/C 57/381
			Tišnov	Brno Maloměřice	Diversionary	Maloměřice	Reconstruction, modernization of the track	signalling and interlocking equipment.	n/a	2023	n/a	2026	n/a	n/a	81-100	D4	6/4	25 kV AC	-	GC	P/C 57/381
			Velký Osek-Kanín	Choceň	Diversionary	Modernisation of the line Kanín - Chlumec nad Cidlinou - Hradec Králové - Týniště nad Orlicí - Choceň	Reconstruction, modernization of the track	Diversionary line between Velký Osek and Choceň is a single-track line. A second track will be constructed, 5 level-crossings will be replaced by alternatives. This will allow higher capacity and higher max. speed.	n/a	2026	n/a	2030	n/a	n/a	61-80	D4	680	3 kV DC	-	GC	P/C 80/410
			Choceň	Ústí nad Orlicí	Principal	Construction of a new line Choceň - Ústí nad Orlicí	Reconstruction, modernization of the track	Construction of a new line between Choceň and Ústí nad Orlicí parallel to the existing line (capacity and max.speed will increase).	n/a	2030	n/a	2034	n/a	n/a	>120	D4	700	3 kV DC	Level 2	GC	P/C 80/410
			Česká Třebová	Česká Třebová	Principal	Modernisation of the Česká Třebová railway junction	Reconstruction, modernization of the track	Improvement of the technical parameters for freight transport, higher max. speed, decrease of impact of	n/a	2024	n/a	2031	n/a	n/a	<=60	D4	678	3 kV DC	Level 2	GC	P/C 80/410
			Zaječí	Břeclav	Principal	Modification to railway infrastructure in line Rakvice - Břeclav for the introduction of max. speed of 200 km/h	Reconstruction, modernization of the track	Max. speed will increase up to 200 km/h.	n/a	2028	n/a	2030	n/a	n/a	>120	D4	720	25 kV AC	Level 2	GC	P/C 80/410
			Brno	Kolín	Diversionary	ETCS Brno - Havlíčkův Brod - Kolín	ETCS Implementation	ETCS deployment in line Brno - Havlíčkův Brod - Kolín	n/a	n/a	n/a	n/a	n/a	n/a	61-80	D4	674	3 kV DC 25 kV AC	-	GC	P/C 57/381



List of Pr	ojects	•																			
Status Mem	her	IM	Sec	ction	Category	Project name	Specification	Note	S	tart	E	nd	F Estimated	inancing Financial	Speed	Axle	_	eached pa		Track	Interm.
status sta	te	TM	From	То	Category	·	·	Note	Mont	h Year	Month	Year	[million €]	Sources		load [t]			Level	clearance	
			SKA	Thriassio	Principal	Restoration and upgrade of Signalling and Telecomanding and ETCS Systems in the line from SKA to Korinthos	n/a	Completed Studies	6	2024	6	2027	44	n/a	n/a	n/a	n/a	n/a	Level 1	n/a	n/a
			Thriassio	Ikonio	Principal	Construction of an Electrification system with telecomanding on the non - electrified part of the existing railway line to Ikonio port	n/a	Ongoing Studies. Funding and timetable of the works is no secured	n/a	n/a	n/a	n/a	6	n/a	n/a	n/a	n/a	25 kV AC	n/a	n/a	n/a
			SKA	Inoi	Principal	Upgrading the existing railway line from Acharnes Traffic Center (SKA) to the existing Railway Station of Inoi, totalling approx. 52 km.	Track and platform renewal, substructure improvement Bridge renewal	Renovation and widening of the existing infrastructure, upgrade of the railway line envelope according to the regulations and standards in force, in order to serve interoperability requirements. Construction of overtaking tracks especially for freight trains, renovation of the Railway Station of Inoi, Construction of 2 new Railway Stops, Construction of a Road Overpass, Construction of a new freight platform	9	2025	3	2028	240	CEF 2021-2027	90-100	22,5 / D	4 >740	n/a	n/a	GC	P/C 45/375
						GSM-R trackside installation in the sections Tithorea-		Studies have been completed and the Public Tender for the Works is to be prepared. The GSMR trackide system is planned to be													
			Tithorea	Lianokladi	Principal	Domokos, Kiato-Rio, Thessaloniki-Idomeni, Larissa-Volos and Paleofarsalos-Kalambaka	GSM-R installation	implemented. The relevant project is to be tendered within 2023.	6	2024	6	2027	n/a	OP 2014-2020-OP 2021-2027	Fr 100 Pas 200	n/a	n/a	n/a	n/a	n/a	n/a
			Lianokladi	Domokos	Principal	GSM-R trackise installation in the sections Tithorea- Domokos, Kiato-Rio, Thessaloniki-Idomeni, Larisa-Volos and Paleofarsalos-Kalambaka	GSM-R installation	The GSMR trackide system is planned to be implemented. The relevant project is to be tendered within 2023.	6	2024	6	2027	n/a	OP 2014-2020 -OP 2021-2027	Fr 100 Pas 160	n/a	n/a	n/a	n/a	n/a	n/a
Greed	e OSE		Larissa	Volos	Connecting	GSM-R trackside installation in the sections Tithorea- Domokos, Kiato-Rio, Thessaloniki-Idomeni, Larissa-Volos and Paleofarsalos-Kalambaka	GSM-R installation	n/a	6	2024	6	2027	n/a	OP 2014-2020 -OP 2021-2027	n/a	n/a	n/a	n/a	n/a	n/a	n/a
			Thessaloniki (railway y	Thessaloniki port	Connecting	New Rail connection to the freight port of Thessaloniki (6th pier)	New line, aprox. 2,8 km long with electrification and ETCS level 1	The project is under bids evaluation process	12	2023	12	2027	53,4	OP 2021-2027	n/a	22,5 / D	>740	25 kV AC	Level 1	GC	n/a
			Thessaloniki	Promachonas	Principal	Limited upgrade of the existing line and instalation of electrification	Electrification Track and platform renewal, substructure improvement Bridge renewal	The project involves the installation of electrification along the Thessaloniki – Strymonas – Promachonas rail corridor, 143 km long, the performance of localized interventions for the improvement of the line and railway stations in the section, as well as the installation of Automatic Level Crossing Systems.	6	2025	6	2028	190	CEF 2021-2027	Fr 100 Pas 160	22,5 / D	4 640	25 kV AC	n/a	GC	P/C 45/375
Planned			Strimonas	Alexandroupolis	Diversionary	Renovation, Upgrade and Maintenance of the Railway Axis of Northern Greece through a partnership of Public - Private Sectors	Renewal and Maintenance	Relevant Studies completed. The Global Project involves Renewal works of the Railway line from Strimonas to Alexandroupolis and from Plati to Florina for 2.5 years and the continued maintenance of the same line for another 20 years. Total closure of the line for 2,5 years from the beginning of the Project	12	2023	6	2026 (Rene wal works)	315 (Global Project)	RRF and National Funds	120	20	550	n/a	n/a	DE3	n/a
			Alexandroupolis	Svilengrad	Diversionary	Upgrading and doubling of Alexandroupoli-Ormenio (BG Border) existing railway line	The projects involves: renovation of infrastructure and superstructure in specific subsections, doubling of the line as well as installation of electrification, signalling and ETCS level 1	The project is under bids evaluation process	12	2023	12	2027	1078,3	CEF 2021-2027	n/a	22,5 / D	1 n/a	25 kV AC	Level 1	n/a	n/a
6	DD A	N - 4-	Dresden	Grenze D/CZ	Principal	NBS Dresden - Prag	Other	New line	n/a	n/a	12	yond 20	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Germ	any DB N		Bremerhaven	Hannover	Principal	ABS/NBS Hamburg/Bremen – Hannover	Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
			Rajka s.b.	Hegyeshalom	Principal	Modernization, upgrade of railway infrastructure	Reconstruction, modernization of the track	CEF 2 proposal under evaluation	n/a	2026	n/a	2028	n/a	EU (CEF, Coh. Found)	100/120	22,5	750	25 kV AC	Level 1	n/a	P/C 70/400
			Sopron-Rendező	Harka	Principal	Modernization, upgrade of railway infrastructure	Reconstruction, modernization of the track	Phase 0: Sopron - Harka 2nd track 2025 -2027	n/a	n/a	n/a	n/a	n/a	EU (CEF, Coh. Found)	80/100	22,5	750	25 kV AC	n/a	n/a	P/C 70/400
			Harka	Pinnye	Principal	Modernization, upgrade of railway infrastructure	Reconstruction, modernization of the track	Phase 2B: Sopron - Harka - Fertőboz new double track alignment	n/a	n/a	n/a	yond 20	n/a	EU (CEF, Coh. Found)	160	22,5	750	25 kV AC	Level 2	n/a	P/C 70/400
Hung	ary GYSI	SEV	Pinnye	Fertőszentmiklós	Principal	Modernization, upgrade of railway infrastructure	Reconstruction, modernization of the track	Phase 2A: (Fertőboz) - Pinnye - Csorna partially double track	n/a	n/a	n/a	yond 20	n/a	EU (CEF, Coh. Found)	160	22,5	750	25 kV AC	Level 2	n/a	P/C 70/400
			Fertőszentmiklós	Petőháza	Principal	Modernization, upgrade of railway infrastructure	Reconstruction, modernization of the track	Phase 2A: (Fertőboz) - Pinnye - Csorna partially double track	n/a	n/a	n/a	yond 20	n/a	EU (CEF, Coh. Found)	160	22,5	750	25 kV AC	Level 2	n/a	P/C 70/400
			Petőháza	Csorna	Principal	Modernization, upgrade of railway infrastructure	Reconstruction, modernization of the track	Phase 2A: (Fertőboz) - Pinnye - Csorna partially double track	n/a	n/a	n/a	yond 20	n/a	EU (CEF, Coh. Found)	160	22,5	750	25 kV AC	Level 2	n/a	P/C 70/400
			Csorna	Győr	Principal	Modernization, upgrade of railway infrastructure	Reconstruction, modernization of the track	Phase 1 of Győr - Sopron upgrade: prioirity project: single track, capacity problems, new 2nd track	n/a	n/a	n/a	yond 20	n/a	EU (CEF, Coh. Found)	160	22,5	750	25 kV AC	Level 2	n/a	P/C 70/400
			State border AT/SK	Devínska Nová Ves	Diversionary	Electrification border AT/SK -Devínska Nová Ves	Electrification and bridge reconstruction	n/a	n/a	2023	12	2024	n/a	CEF	120	22,5	740	25 kV AC	Level 2	n/a	P/C 70/400
			State border AT/SK	Devínska Nová Ves	Diversionary	Construction of 2. line between state border AT/SK - Devinska Nová Ves including the modernization of	n/a	n/a	TBD	TBD	12	2030	n/a	n/a	120	22,5	740	25 kV AC	Level 2	n/a	P/C 70/400
Slova	kia ŽSR	١	Kúty	Malacky	Principal	Reconstruction, modernization of the track	Project documentation phase	n/a	n/a	n/a	12	2023	n/a	CEF	200	22,5	740	25 kV AC	Level 2	n/a	P/C 70/400
			Bratislava	Bratislava	Principal	Rail Node Bratislava - Works	Reconstruction, modernization of the track	Complex solution for rail node Bratislava	1	2026	n/a		TBD	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
			Bratislava Petržalka	Rusovce SK/HU	Principal	Reconstruction, modernization of the track	n/a	n/a	n/a	n/a	12	2030	TBD	n/a	100	22,5	740	25 kV AC	Level 2	n/a	P/C 70/400



f Projects		Castian						tout.		nd	Fi	nancing			R	eached pa	rameters		
Member IM state	From	Section To	Category	Project name	Specification	Note		Year		Year	Estimated [million €]	Financial Sources	Speed [km/h]		Train lengh	Traction power	ETCS Level	Track clearance	Intern e Code
	Plovdiv	Burgas	Diversionary	Track rehabilitation in railway section Skutare - Orizovo	Track renewal and substructure improvement	Rehabilitaion of railway line	8	2017	7	2020	35	OPTTI	130	22,5	750	25 kv AC	n/a	GC	PC 55/3
				Mechanised track reneval in railway section Hrabarsko-	-				12	_							-		
	Voluyak	Batanovtsi	Principal	Razmenna Electrification along the railway line Nova Zagora -	Track renewal and substructure improvement	Construction works - completed in 2022, permission	9	2019	12	2020	2,8	State Budget	60	22,5	n/a	25 kv AC	n/a	GC	PC 55/3
	Nova Zagora	Simeonovgrad	Diversionary	Simeonovgrad	Electrification	for use - 2023	9	2016	12	2020	16	State Budget	n/a	n/a	n/a	25 kv AC	n/a	n/a	n/a
	Ruse	Kaspichan	Diversionary	Restoration of design parameters at station Yastrebovo	Track and platform renewal, substructure	Rehabilitation of station track and switches	2	2020	6	2022	4	State Budget	95	22,5	730	25 kv AC	n/a	GC	PC 55/
	Ruse	Kaspicilari	Diversionary	Restoration of design parameters at station Senovo	improvement	Reliabilitation of Station track and Switches	12	2019	4	2022	5	State Budget	95	22,5	705	25 kv AC	n/a	GC	PC 55/
	Karnobat	Sindel	Diversionary	Reconstruction of track layout at station Sindel	Track and platform renewal, substructure	Rehabilitation of station track and switches	11	2019	8	2022	12	State Budget	100	22,5	735	25 kv AC	n/a	GC	PC 55
	Plovdiv			Reconstruction of station Karnobat	Track and platform renewal, substructure	Modernisation of station	1	2019	2	2021	3	OPTTI		22,5	n/a	25 kv AC	n/a	GC	PC 55,
	Plovdiv	Burgas	Diversionary	Mechanised track reneval in railway section Zverino –	improvement	Prodefilisation of Station	1	+	_		-		n/a		-				
				Mezdra Yug, Track 1 Mechanised track reneval in railway section Rebrovo-	Track renewal and substructure improvement	Guaranteeing safety and traffic speeds	n/a	2021	n/a	2021	0,4	State Budget	70/80	22,5	n/a	n/a	n/a	GB	PC 55
	Sofia	Mezdra	Principal	Svoge, Track 1			n/a	2021	n/a	2021	0,3	State Budget	70	22,5	n/a	n/a	n/a	GB	PC 55
				Mechanised track reneval in station Kurilo, track 4	Track and platform renewal, substructure improvement		n/a	2021	n/a	2021	0,1	State Budget	70	22,5	n/a	n/a	n/a	GB	PC 5
	Vidin	Boychinovtsi	Principal	Mechanised mid-size repair works in railway section Marchevo - Medkovets	Mechanised mid-size repair works	Guaranteeing safety and traffic speeds	n/a	2021	n/a	2022	n/a	n/a	80	22,5	n/a	n/a	n/a	GB	PC 55
	Boychinovtsi	Mezdra	Principal	Mechanised mid-size repair works in railway section	Mechanised mid-size repair works	Guaranteeing safety and traffic speeds	n/a	2021	n/a	2021	n/a	n/a	70	22,5	n/a	n/a	n/a	GB	PC 55
				Krivodol - Boychinovtsi Mechanised mid-size repair works in railway section			n/a	2021	n/a	2021	n/a	n/a	70/80	22,5	n/a	n/a	n/a	GB	PC 55
	Sofia	Mezdra	Principal	Zverino - Mezdra Yug, Track 1 Mechanised mid-size repair works in railway station	Mechanised mid-size repair works	Guaranteeing safety and traffic speeds	<u> </u>	-		_					-				
				Kurilo, track 4 Mechanised mid-size repair works in railway station			n/a	2021	n/a	2021	n/a	n/a	70	22,5	n/a	n/a	n/a	GB	PC 5
	Voluyak	Batanovtsi	Principal	Hrabarsko, track 3	Mechanised mid-size repair works	Guaranteeing safety and traffic speeds	n/a	2021	n/a	2021	n/a	n/a	70	22,5	n/a	n/a	n/a	GB	PC 55
	Sofia	Mezdra	Principal	Reneval of switches in station Kurilo	Switches renewal	Guaranteeing safety and traffic speeds	n/a	2021	n/a	2021	0,1	State Budget	70	22,5	n/a	n/a	n/a	GB	PC 55
				Mechanised reneval of railway infrastructure in railway section Vetovo-Senovo			n/a	2020	n/a	2021	2	State Budget	80	22,5	n/a	n/a	n/a	GC	PC 5!
	Ruse	Kaspichan	Diversionary	Mechanised track reneval in railway section Samuil-	Track renewal and substructure improvement	Guaranteeing safety and traffic speeds	n/a	2019	n/a	2022	3,6	State Budget	80	22,5	n/a	n/a	n/a	GC	PC 5
				Visoka Poliana Mechanised track reneval in railway section Hitrino-Pliska	-		n/a	2020	n/a	2022	9,4	State Budget	80	22,5	n/a	n/a	n/a	GC	PC 5!
	Kamahat	Cindal	Diversioner	Mechanised track reneval in railway section Dalgopol-	T	Community and the first and the	_	+		_	-				-				
	Karnobat	Sindel	Diversionary	Velichkovo, Track 2 Mechanised mid-size repair works in railway section	Track renewal and substructure improvement	Guaranteeing safety and traffic speeds	n/a	2021	n/a	2021	n/a	n/a	100	22,5	n/a	n/a	n/a	GC	PC 5
	Ruse	Kaspichan	Diversionary	Razgrad-Samuil	Mechanised mid-size repair works	Guaranteeing safety and traffic speeds	n/a	2021	n/a	2021	n/a	n/a	75	22,5	n/a	n/a	n/a	GC	PC 5
	Karnobat	Sindel	Diversionary	Mechanised mid-size repair works in railway section Velichkovo-Yunak, Track 2	Mechanised mid-size repair works	Guaranteeing safety and traffic speeds	n/a	2021	n/a	2021	n/a	n/a	100	22,5	n/a	n/a	n/a	GC	PC 5
	Kamobac	Sinder	Diversionary	Mechanised mid-size repair works in railway section Prilep Zavet, Track 2	Treenamised find Size repair works	Subtracting safety and crame species	n/a	2021	n/a	2021	n/a	n/a	100	22,5	n/a	n/a	n/a	GC	PC 5
				Laying of continuous welded rails in railway section Zverino - Mezdra Yug			n/a	2021	n/a	2021	n/a	n/a	70/80	22,5	n/a	n/a	n/a	GB	PC 5
garia NRIC	Sofia	Mezdra	Diversionary	Mechanised reneval of railway infrastructure in railway	Laying of continuous welded rails (CWR)	Improving the operational conditions	n/a	2021	n/a	2021	n/a	n/a	70	22,5	n/a	n/a	n/a	GB	PC 5!
lgaria NRIC			,	Section Rebrovo-Svoge, Track 1 Laying of continuous welded rails in railway section			n/a	2021		2021	n/a	n/a	70	22,5	n/a		n/a	GB	PC 55
				Zverino - Mezdra Yug Laying of continuous welded rails in railway section			 	+	n/a			-	_		-	n/a			
	Sofia	Kulata	Diversionary	Dupnitsa-Boboshevo	Laying of continuous welded rails (CWR)	Improving the operational conditions	n/a	2021	n/a	2021	n/a	n/a	85	22,5	n/a	n/a	n/a	GB	PC 55
				Laying of continuous welded rails in railway section Boboshevo-Kocherinovo			n/a	2021	n/a	2021	n/a	n/a	85	22,5	n/a	n/a	n/a	GB	PC 55
	Ruse	Kaspichan	Diversionary	Laying of continuous welded rails in railway section Razgrad-Samuil	Laying of continuous welded rails (CWR)	Improving the operational conditions	n/a	2021	n/a	2021	n/a	n/a	75	22,5	n/a	n/a	n/a	GC	PC 5!
				Laying of continuous welded rails in railway section Prilep- Zavet, Track 2			n/a	2021	n/a	2021	n/a	n/a	100	22,5	n/a	n/a	n/a	GC	PC 5
	Karnobat	Sindal	Divorcionany	Laying of continuous welded rails in railway section Zavet-	Laying of continuous welded rails (CWR)	Improving the operational conditions	n/a	2021	n/a	2021	n/a	n/a	80	22,5	n/a	n/a	n/a	GC	PC 55
	Karnobat	Sindel	Diversionary	Lyulyakovo, Track 2			n/a	2021	n/a	2021	0,2	State Budget	80	22,5	n/a	n/a	n/a	GC	PC 5
				Renewal of switches	Switches renewal	Guaranteeing safety and traffic speeds in stations		2021		2021	0,2	State Budget State Budget	80 80	22,5 22,5		n/a n/a	n/a n/a	GC GC	PC 5:
	Plovdiv	Burgas	Diversionary	Renewal of switches	Switches renewal	Guaranteeing safety and traffic speeds in stations	n/a	2021	n/a	2021	0,1	State Budget	100	22,5	n/a	n/a	n/a	GC	PC 5
	Vidin	Boychinovtsi	Principal	Track reneval in railway section Marchevo-Medkovets	Track renewal and substructure improvement	Guaranteeing safety and traffic speeds	n/a	2022	n/a	2022	0,3	State Budget	80	22,5	n/a	n/a	n/a	GB	PC 55
				Track reneval in station Eliseyna, track 4			n/a	2022	n/a	2022	0,1	State Budget	80	22,5	n/a	n/a	n/a	GB	PC 5!
				Track reneval in railway section Eliseyna - Zverino, Track	-			2022		2022	-		70		-			GB	PC 5
				Reconstruction of track layout, interlocking and catenary	Track renewal and substructure improvement		n/a	1	n/a	_	1,4	State Budget		22,5	n/a	n/a	n/a		_
	Sofia	Mezdra	Principal	at station Svoge	_	Guaranteeing safety and traffic speeds	n/a	2022	n/a	2023	6,5	State Budget	70	22,5	n/a	n/a	n/a	GB	PC 5
				Mechanised reneval of railway infrastructure in railway section Rebrovo-Svoge, Track 1			n/a	2022	n/a	2022	1,7	State Budget	70	22,5	n/a	n/a	n/a	GB	PC 55
				Mechanised mid-size repair works in railway section Lakatnik - Eliseyna, Track 1	Mechanised mid-size repair works		n/a	2022	n/a	2022	n/a	n/a	70	22,5	n/a	n/a	n/a	GB	PC 5!
	Vidin	Boychinovtsi	Principal	Mechanised reneval of railway infrastructure in railway section Rebrovo - Svoge	Laying of continuous welded rails (CWR)	Improving the operational conditions	n/a	2022	n/a	2022	n/a	n/a	80	22,5	n/a	n/a	n/a	GB	PC 5!
	Boychinovtsi	Mezdra	Principal	Laying of continuous welded rails in railway section	Laying of continuous welded rails (CWR)	Improving the operational conditions	n/a	2022	n/a	2022	n/a	n/a	70	22,5	n/a	n/a	n/a	GB	PC 5
	,			Krivodol-Boychinovtsi Laying of continuous welded rails in railway section			n/a	2022	n/a	2022	n/a	n/a	85	22,5	n/a	n/a	n/a	GB	PC 5!
	Sofia	Kulata	Principal	Dupnitsa-Boboshevo Laying of continuous welded rails in railway section	Laying of continuous welded rails (CWR)	Improving the operational conditions		+		_	-								_
				Boboshevo-Kocherinovo Mechanised track reneval in railway section Ruse			n/a	2022	n/a	2022	n/a	n/a	85	22,5	n/a	n/a	n/a	GB	PC 55
	Ruse	Kaspichan	Diversionary	Razpredelitelna - Obraztsov Chiflik	Track renewal and substructure improvement	Guaranteeing safety and traffic speeds	n/a	2022	n/a	2022	7,5	State Budget	80	22,5	n/a	n/a	n/a	GC	PC 5
				Mechanised track reneval in railway section Obraztsov Chiflik – Yastrebovo			n/a	2022	n/a	2022	7,7	State Budget	80	22,5	n/a	n/a	n/a	GC	PC 5
	Kaspichan	Sindel	Diversionary	Mechanised reneval of railway infrastructure in railway section Kaspichan - Provadia, Track 2	Track renewal and substructure improvement	Guaranteeing safety and traffic speeds	n/a	2022	n/a	2023	0,6	State Budget	80	22,5	n/a	n/a	n/a	GC	PC 5
	Karnobat	Sindel	Diversionary	Mechanised track reneval in railway section Tarnak -	Track renewal and substructure improvement	Guaranteeing safety and traffic speeds	n/a	2022	n/a	2022	n/a	n/a	80	22,5	n/a	n/a	n/a	GC	PC 5!
	Ruse	Kaspichan	Diversionary	Struya Mechanised mid-size repair works in railway section	Mechanised mid-size repair works	Guaranteeing safety and traffic speeds	n/a	2022	n/a	2022	n/a	n/a	80	22,5	n/a	n/a	n/a	GC	PC 55
		-		Yastrebovo - Vetovo Mechanised mid-size repair works in railway section			1	-		_	-				-				
1	Karnobat	Sindel	Diversionary	Daskotna - Tarnak	Mechanised mid-size repair works	Guaranteeing safety and traffic speeds	n/a	2022	n/a	2022	n/a	n/a	60	22,5	n/a	n/a	n/a	GC	PC 55



List of Pro	ojects																			
Memb	er		Section					Si	art	F	nd		nancing				eached pai			
Status	I IM			Category	Project name	Specification	Note					Estimated	Financial	Speed	Axle		Traction		Track	Interm.
		From	То					Month	Year	Month	Year	[million €]	Sources	[km/h]	load [t]	lengh	power	Level	clearance	Code
		Nova Zagora	Simeonovgrad	Diversionary	Mechanised mid-size repair works in railway section Lyubenovo Predavatelna - Radnevo	Mechanised mid-size repair works	Guaranteeing safety and traffic speeds	n/a	2022	n/a	2022	n/a	n/a	60	22,5	n/a	n/a	n/a	GB	PC 55/385
		Ruse	Kaspichan	Diversionary	, Laying of continuous welded rails in railway section Razgrad - Samuil	Laying of continuous welded rails (CWR)	Improving the operational conditions	n/a	2022	n/a	2022	n/a	n/a	75	22,5	n/a	n/a	n/a	GC	PC 55/385
		Karnobat	Sindel	Diversionary	, Laying of continuous welded rails in railway section Daskotna - Tarnak	Laying of continuous welded rails (CWR)	Improving the operational conditions	n/a	2022	n/a	2022	n/a	n/a	60	22,5	n/a	n/a	n/a	GC	PC 55/385
Rulgari	a NRIC	Nova Zagora	Simeonovgrad	Diversionary	, Laying of continuous welded rails in railway section Radnevo - Nova Zagora	Laying of continuous welded rails (CWR)	Improving the operational conditions	n/a	2022	n/a	2022	n/a	n/a	60	22,5	n/a	n/a	n/a	GB	PC 55/385
D Bulgari	IN INC	Voluyak	Batanovtsi	Diversionary	Renewal of switches	Track renewal and substructure improvement	Guaranteeing safety and maintaining traffic speeds in stations	n/a	2022	n/a	2022	0,1	State Budget	80	22,5	n/a	n/a	n/a	GC	PC 55/385
e t		Ruse	Kaspichan	Principal	Track repair works in railway section Razmenna - Batanovtsi	Track renewal and substructure improvement	Guaranteeing safety and traffic speeds	5	2021	7	2021	0,1	State Budget	40	22,5	n/a	n/a	n/a	GC	PC 55/385
E		Sofia	Mezdra	Principal	Bridge reconstruction in railway section Zverino - Mezdra Yug, track 1	Bridge renewal	Reconstruction of the bridge	4	2021	8	2021	0,1	State Budget	80	22,5	n/a	n/a	n/a	GB	PC 55/385
ů		Kaspichan	Sindel	Diversionary	, Bridge reconstruction in railway section Kaspichan - Provadia, track 1 and 2	Bridge renewal	Reconstruction of the bridge	4	2022	7	2022	0,1	State Budget	80	22,5	n/a	n/a	n/a	GC	PC 55/385
		Tithorea	Lianokladi	Principal	New double-track high speed railway line with electrification, ETCS level 1	Reconstruction, modernization of the line, under new alignment	The electrified railway line is under operation	10	1997	6	2020	1800	EU Operational Programs, CEF	Fr 100 Pas 200	22,5 / D4	>740	25 kV AC	n/a	GC	P/C 45/375
Greece	OSE	Lianokladi	Domokos	Principal	New double-track high speed railway line with electrificatio, ETCS level 1	Reconstruction, modernization of the line, under new alignment	The electrified railway line is under operation	12	2006	12	2019	n/a	EU Operational Programs, CEF	Fr 100 Pas 160	22,5 / D4	>740	25 kV AC	n/a	GC	P/C 45/375
		Plati	Promachonas	Principal	Limited upgrade of the existing line and ERTMS installation	ERTMS/ETCS installation	n/a	9	2007	4	2022	n/a (Part of	OP 2014-2020	n/a	n/a	n/a	n/a	Level 1	n/a	P/C 45/375
Hungar	ry MÁV	Almásfűzítő	Komárom	Principal	Preparing for elimination of bottlenecks on the MÁV	Reconstruction, modernization of the track	Increasing speed	12	2019	12	2022	n/a	Cohesion fund/IKOP	160	22,5	750	25 kV AC	Level 1	GC	P/C 80/410