



DE - CZ - AT - SK - HU - RO - BG - EL

RFC7

Orient/East-Med



**RAIL
FREIGHT
CORRIDOR
Rhine-Danube**

Infrastructure developments

30 March 2023

Main types of the projects

In most cases, the projects aim to eliminate bottlenecks, increase capacity or achieve a missing TEN-T parameter. Most common project types:

1. Construction of a new track (2, 3, 4....) next to the existing one.
2. Electrification.
3. ERTMS deployment / ETCS installation or upgrade.
4. Construction of a new railway structure (bridge, tunnel).
5. Solving technical problems resulting from insufficient maintenance.
6. Construction of a new intermodal hub or terminal.

Normally, a project takes 6-8 years to complete, but sometimes it takes longer due to technical or economic difficulties. Based on the available database, there are nearly 200 projects in preparation or under implementation along the two corridors. Based on project schedules, the expected completion dates cover a period of about 20 years.



Key projects for the current period

ABS Uelzen – Stendal completion of double track-line (2013 – 2030)

Berlin – Dresden speed increase 200 km/h (2001 – 2028)

Karlsruhe – Offenburg Line upgrade / new line Karlsruhe – Basel (– 2025)

Stuttgart – München NBS Wendlingen – Ulm capacity increase (– 2025)

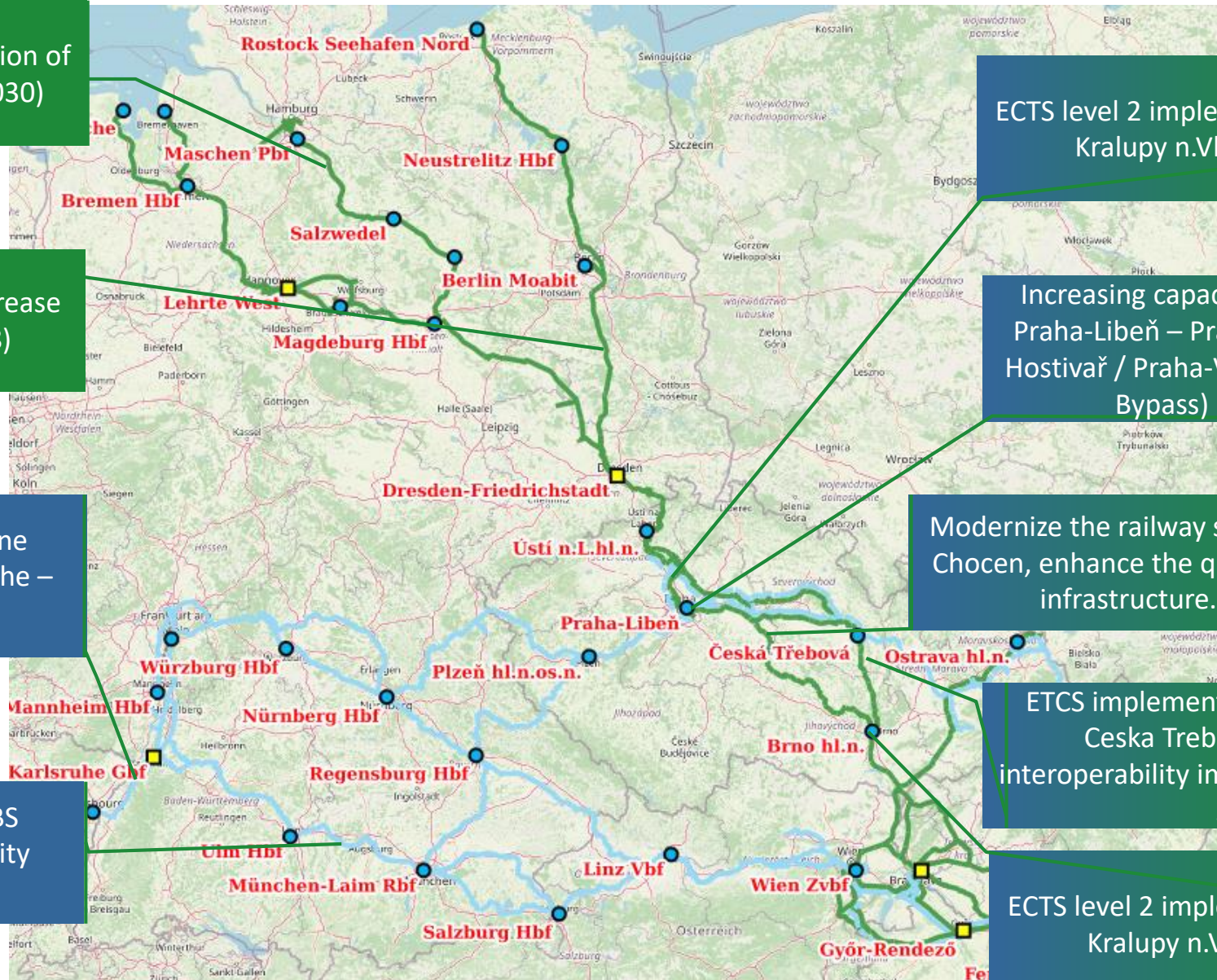
ECTS level 2 implementation Dolní Žleb - Kralupy n.Vlt (2023 – 2026)

Increasing capacity of the Freight line Praha-Libeň – Praha-Malešice – Praha-Hostivař / Praha-Vršovice (Praha Freight Bypass) (2026 – 2028)

Modernize the railway section Usti nad Orlici - Chocen, enhance the quality of overall railway infrastructure. (2028 – 2034)

ETCS implementation on railway line Ceska Trebova - Prerov and interoperability implementation. (2018 – 2023)

ECTS level 2 implementation Dolní Žleb - Kralupy n.Vlt (2023 – 2026)



Süßenbrunn - Bernhardsthal; Line Upgrade (– 2026)

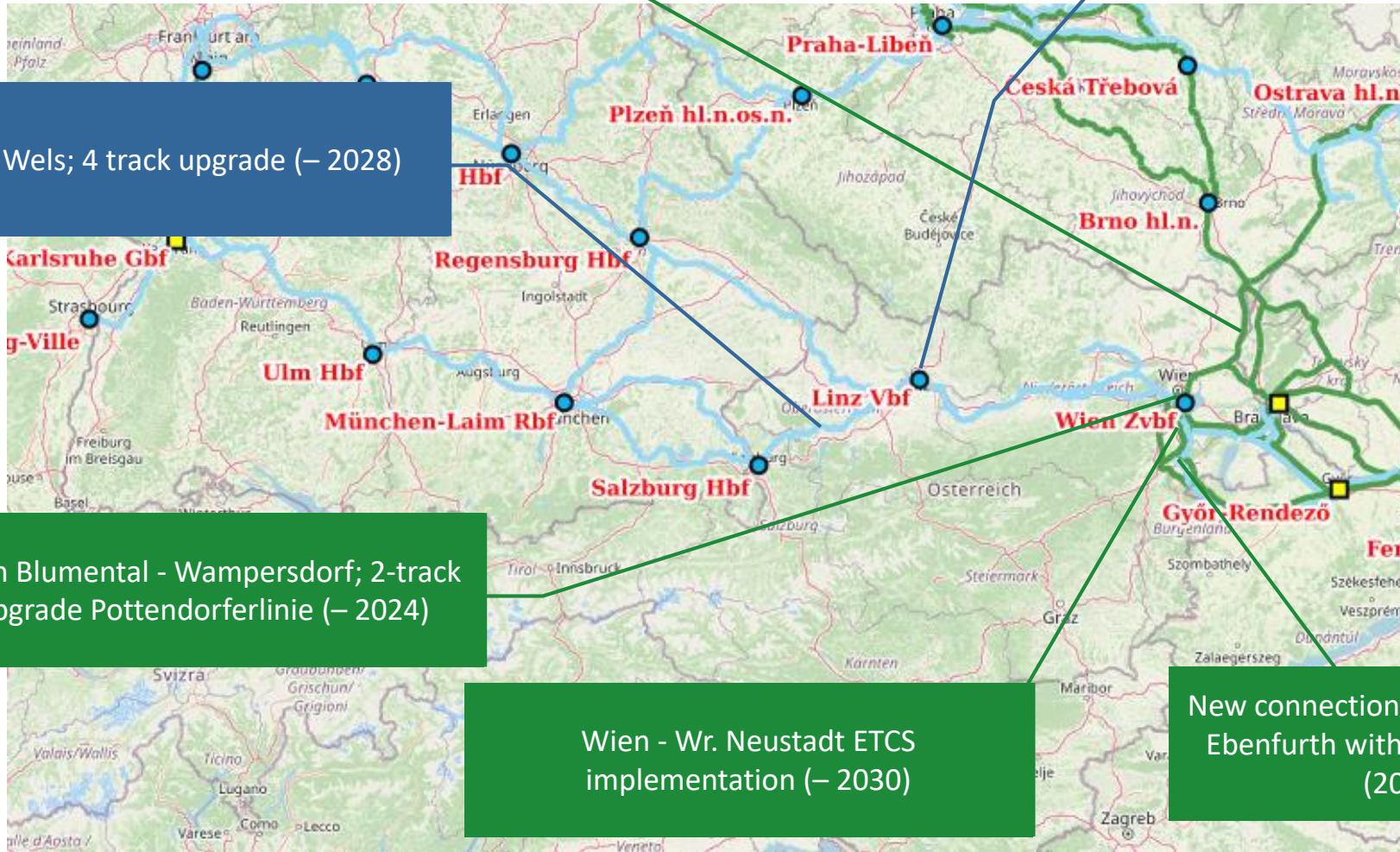
Linz Kleinmünchen - Linz Hbf; 4 track upgrade (– 2030)

Linz - Wels; 4 track upgrade (– 2028)

Wien Blumental - Wampersdorf; 2-track Upgrade Pottendorferlinie (– 2024)

Wien - Wr. Neustadt ETCS implementation (– 2030)

New connection loop line Wampersdorf-Ebenfurth with line Ebenfurth-Sopron (2021 – 2025)



Kúty – CZ / SK border track modernization

Kúty – Trnava Track and platform renewal, substructure improvement (2022 – 2023)

Bratislava – Štúrovo Reconstruction, modernization of the track (2022 – 2023)

Győr – Sopron GSM-R installation (2013 – 2024)

Győr – Harka railway infrastructure upgrade (– 2030)

Modernisation of railway corridor State border CZ/SK – Čadca – Krásno nad Kysucou, section Čadca - Krásno nad Kysucou (outside) (2022 – 2025)

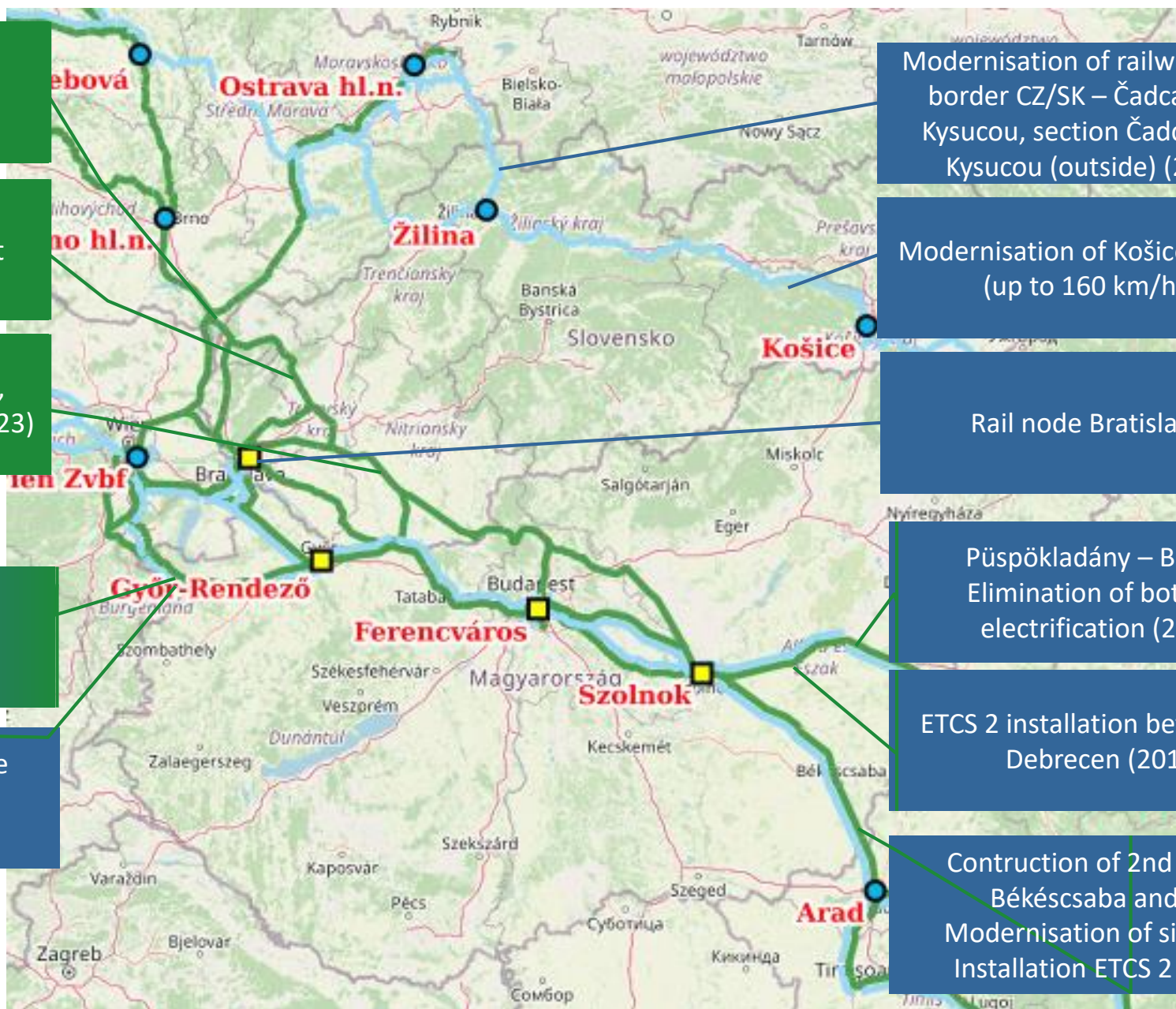
Modernisation of Košice – Kysak section (up to 160 km/h) (– 2030)

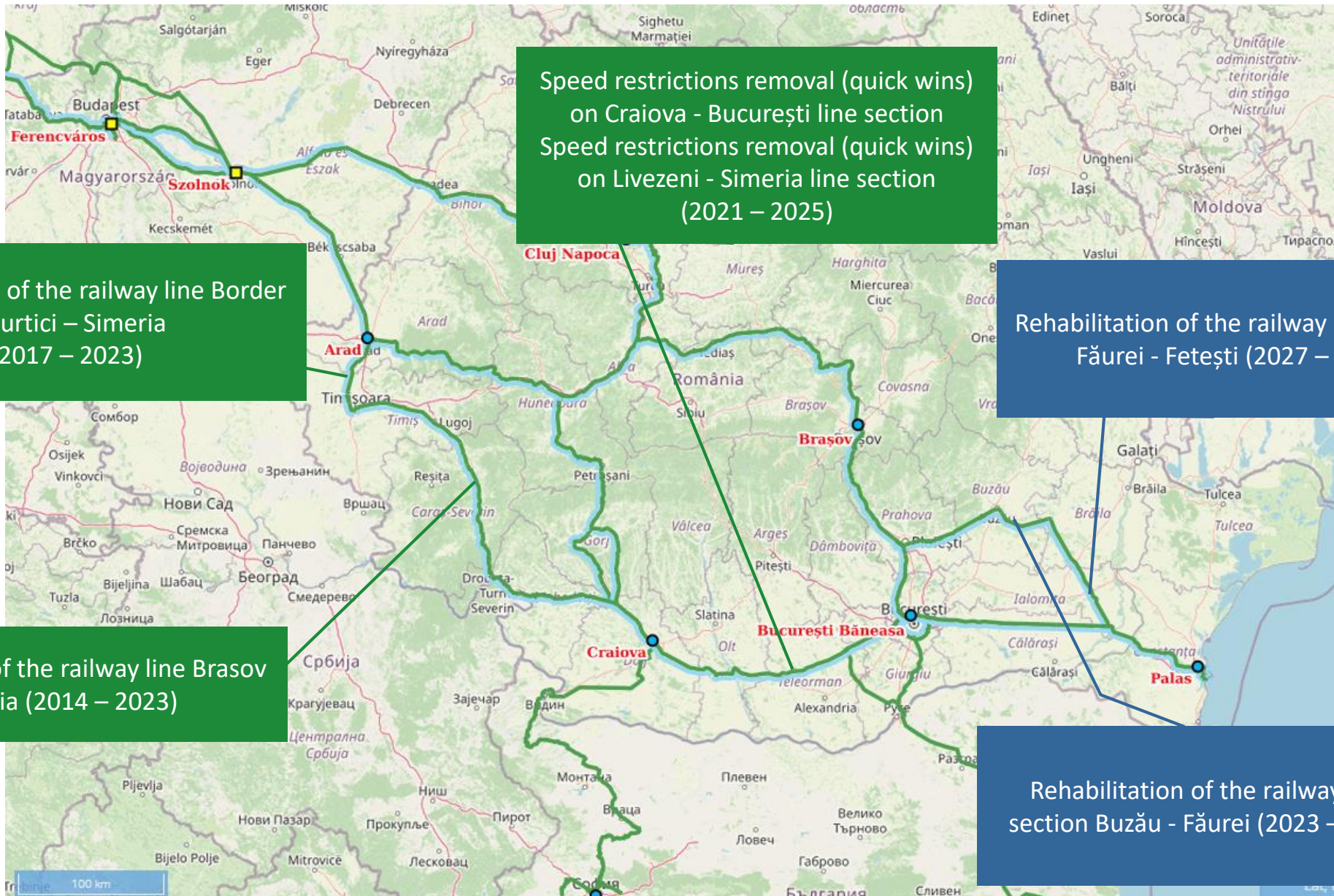
Rail node Bratislava (– 2030)

Püspökladány – Biharkeresztes Elimination of bottlenecks and electrification (2017 – 2023)

ETCS 2 installation between Szajol and Debrecen (2019 – 2023)

Construction of 2nd track between Békéscsaba and Lőkősháza
Modernisation of signaling system
Installation ETCS 2 (2019 – 2025)





Speed restrictions removal (quick wins)
on Craiova - Bucureşti line section
Speed restrictions removal (quick wins)
on Livezeni - Simeria line section
(2021 – 2025)

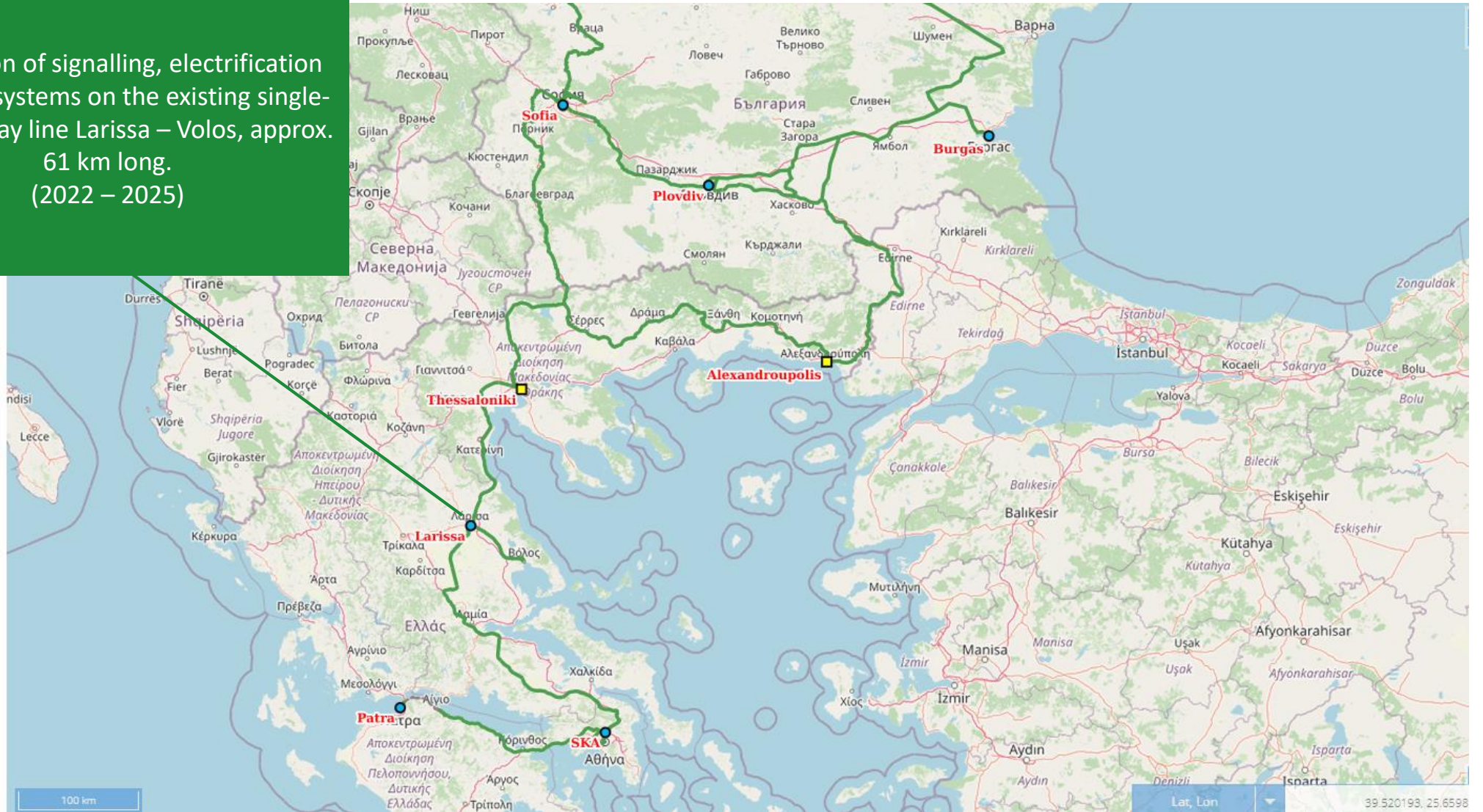
Rehabilitation of the railway line Border
– Curtici – Simeria
(2017 – 2023)

Rehabilitation of the railway line section
Făurei - Feteşti (2027 – 2029)

Rehabilitation of the railway line Brasov
– Simeria (2014 – 2023)

Rehabilitation of the railway line
section Buzău - Făurei (2023 – 2025)

Installation of signalling, electrification and ETCS systems on the existing single-track railway line Larissa – Volos, approx. 61 km long. (2022 – 2025)



Display, search and filter projects in RNE
CIP database

Projects



Rows 50



Project Owner = 'RFC 7'



1 - 26 of 26

	Project Category	IM	Country	Name ↑	Description	Reference Number	Project Type	Decision Status	Go Live Date	Parent Project	Project Owner
	ERTMS	Magyar Államvasutak	Hungary	ERTMS project completed on RFC7	ERTMS project completed on RFC7	-	main project	Secured	2019-12	-	RFC 7
	ERTMS	Správa železnic	Czechia	ETCS Deployment Praha - Kolín	ETCS Deployment Praha - Kolín	-	main project	Study / To be decided	2024-01	-	RFC 7
	ERTMS	Správa železnic	Czechia	ETCS Deployment until 2020	ETCS Deployment until 2020	-	main project	Secured	2020-01	-	RFC 7
	ERTMS	ÖBB-Infrastruktur	Austria	ETCS Parndorf - Nickelsdorf/Hegyeshalom	ETCS Parndorf - Nickelsdorf/Hegyeshalom	-	main project	Planned	2022-12	-	RFC 7
	ERTMS	Správa železnic	Czechia	ETCS deployment until 2030	ETCS deployment planned until 2030	-	main project	Study / To be decided	2030-12	-	RFC 7
	ERTMS	Železnice SR	Slovakia	ETCS in operation after 2026	National ERTMS Deployment plan	-	main project	Study / To be decided	2030-12	-	RFC 7
	ERTMS	Magyar Államvasutak	Hungary	ETCS projects on RFC OEM	ETCS projects on RFC OEM	-	main project	Planned	2022-12	-	RFC 7
	ERTMS	CFR	Romania	Implementation of ERTMS ETCS level 2 system on the line section Chitila - Brazi (Pilot Project)	Implementation of ERTMS ETCS level 2 system	-	main project	Secured	2023-12	-	RFC 7
	ERTMS	CFR	Romania	Implementation of ERTMS ETCS level 2 system on the line section HU/RO Border - Arad - Km 614	Implementation of ERTMS ETCS level 2 system	-	main project	Realisation	2023-12	-	RFC 7
	ERTMS	CFR	Romania	Implementation of ERTMS ETCS level 2 system on the line section Km 614 - Gurasada - Simeria	Implementation of ERTMS ETCS level 2 system	-	subproject	Secured	2023-12	Upgrade of the line section Km 614 - Gurasada - Simeria	RFC 7
	ERTMS	CFR	Romania	Implementation of ERTMS ETCS level 2 system on the line section Simeria - Sighisoara	Implementation of ERTMS ETCS level 2 system	-	main project	Secured	2023-12	-	RFC 7
	ERTMS	CFR	Romania	Implementation of ERTMS ETCS level 2 system on the line sections Cata - Apata	Implementation of ERTMS ETCS level 2 systems	-	subproject	Secured	2024-10	Upgrade of the line section Cata - Apata	RFC 7

