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RAILWAY INFRASTRUCTURE PROJECTS

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Main objectives for public rail infrastructure in Republic of Serbia

In the previous period the Republic of Serbia has invested and continues to do so, a lot of effort and funds in the railway infrastructure projects

- Elimination of slow runs and "bottlenecks" and reconstruction of existing rail lines
- Electrification of the Corridor X and some main and regional lines.
- Overhauled regional and local railway line using materials obtained by reconstruction of main lines
- The modernised double track electrified line along the whole length of Corridor X through Serbia in accordance with the required European standards of safety and interoperability
- Design speed of 160 km/h respectively 200 km/h on the sections where it is economically justified
- Improve the efficiency of the main nodes (Belgrade, Niš, Novi Sad, Subotica), in order to increase their capacity
- Developed intermodal transport with intermodal terminals in key locations
- Increased safety and security of the railway system
- Making railway lines as a part of Rail Freight Corridors network (RFC Alpine-Western Balkan)
- Deployment of ERTMS

Current projects of importance for international railway traffic

Modernisation of railway line Beograd-Subotica-State Border (Kelebia)- (Budapest)



Current projects of importance for international railway traffic

Railway line modernisation includes reconstruction, modernisation, construction of double track railway line for passenger and freight service and the speed of up to 200 km/h:

- Railway line length is 184 km, there are three line sections:
- **Section I** Belgrade Center - Stara Pazova (34.5 km)
- **Section II** Stara Pazova – Novi Sad (40.4 km)
- **Section III** Novi Sad - Subotica – State Border (Kelebia) (108.1 km)

The works on the upgrade on railway corridor linking Serbia and Hungary continues. The works on Section III are ongoing with a total suspension of traffic, the traffic takes place on the Eastern and Western bypass, both with diesel traction (eastern bypass over Zrenjanin and Senta, and western via Sombor and Bogojevo). The completion of the works is planned in August 2025 but efforts are being made to speed up the works and finish them by the end of 2024.

Current projects of importance for international railway traffic

MODERNISATION OF BELGRADE - NIŠ RAILWAY LINE (243.5 km)

- A contract for the first tranche of the investment grant, value of EUR 598 million, was signed at the end of February by the regional representative office of European Investment Bank, Alessandro Bragonzi and the Minister of Transport and Infrastructure Goran Vesić, in the presence of President of Serbia and the European Commissioner for Enlargement, Oliver Varhelji, during a train journey between Belgrade Central station and Ripanj (a suburb of the capital).
- The European Commission will provide a EUR 600 million grant to support the modernization of Belgrade-Niš railway line, part of a EUR 2.2 billion financial package for the upgrade of the Corridor X in Serbia.
- Out of the scope of the grant, EUR 265 million has been already approved so far for the construction of Stalać-Đunis section, which will be the first to be built, Conceptual Design for this section has already been completed and approved, and it is about 17.7km long. It does not affect the organization of traffic - this is a new route and it is the only part of the single-track railway from Belgrade to Niš.
- The rest of the package consists of a EUR 1.1 billion loan from the EIB and a EBRD loan of 550 million euros. EUR 525 million will be covered by Serbia's state budget.

Current projects of importance for international railway traffic

MODERNISATION OF BELGRADE - NIŠ RAILWAY LINE (243.5 km)

The project envisages the reconstruction and construction of a double-track railway line, modernisation of civil engineering and electrical infrastructure, with increasing the speed up to 200 km/h

Building and reconstruction of the line is planned in phases, by execution of civil works in the first phase and electrical works in the second phase, on several sections:

Belgrade - Velika Plana

Velika Plana - Paraćin

Paraćin - Niš

Current projects of importance for international railway traffic

MODERNISATION OF NIŠ - DIMITROVGRAD RAILWAY LINE

Project encompasses reconstruction, modernisation and electrification of the existing line Niš - Dimitrovgrad, as well as the construction of a new single-track electrified bypass line around Niš in length of 22 km.

The total value of the project is app. EUR 268.3 million. Funds are provided from the following sources of funding:

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European Investment Bank loan – EUR 134 million

+

Grant of the Western Balkans Investment Framework – EUR 73 million euros

+

National co-financing - EUR 61.3 million euros

Current projects of importance for international railway traffic

MODERNISATION OF NIŠ - DIMITROVGRAD RAILWAY LINE

The project consists of the following components:

- I) civil reconstruction of Prosek - Staničenje – Dimitrovgrad section (80 km) - estimated value EUR 82.38 million
- II) construction of bypass railway around Niš (construction works) (22 km) - estimated value EUR 74.20 million
- III) electrification and signalization of Niš – Dimitrovgrad railway line (86 km) and bypass line around Niš - estimated value EUR 93.45 million.

A contract has been signed with Bulgarian consortium for the modernisation of the railway line from Niš to Dimitrovgrad and the start of work is expected soon.

Current projects of importance for international railway traffic



Current projects of importance for international railway traffic

Railway station Belgrade Center – Phase 2

The new railway station in Belgrade Center will have an area of about 5,600 square meters, according to the highest standards for passenger transport. It has been designed above ten track and six platforms, and it is planned to create the necessary commercial capacities and facilities on it. The platform part will be connected to the station building, elevators, escalators and conveyors will be installed, whilst passengers will obtain new waiting rooms, ticket offices and other facilities necessary for the functioning of passenger traffic.



Current projects of importance for international railway traffic

Level crossings

- ▶ Modernization and automation of 35 level crossings is underway. Financing has been provided from the EBRD loan in the amount of EUR 6.9 million. The contract has been signed and the design activities are underway.
- ▶ The tender for modernization of 58 level crossings is also underway. The tender was announced by the Ministry of Construction, Transport and Infrastructure and the financing was provided by the World Bank loan.
- ▶ It should be emphasized that the highest level of safety is provided on the high-speed railway Belgrade - Novi Sad, where grade separation has been performed. Consequently, the solution with underpasses, overpasses and viaducts was applied. This standard will also be applied on the Novi Sad - Subotica high-speed railway.

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Thank you for your attention !!!



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