

THE RAILWAYS TRACKS OVERHAUL -SECTIONS DOBOJ-MAGLAJ AND JELINA – ZENICA

Project title	The railways tracks overhaul - Sections Doboj-Maglaj and Jelina – Zenica
Sector	Transport sector
Location	Zenica Doboj Canton, Federation of Bosnia and Herzegovina
Company description/ Project background	The Public Enterprise Railways of the Federation of Bosnia and Herzegovina Ltd. – Sarajevo is engaged in domestic and international transport of goods and passengers as well as the maintenance, modernization and construction of railway infrastructure and activities that serve the performance of rail transport as the core business of the company. The company maintains the rolling stock and railway infrastructure owned by the Federation of Bosnia and Herzegovina.
Project status	This project is in the Framework Transport strategy of B&H (2016.-2030.) Feasibility study was drafted in December 2012., and Main Design (October 2013.) This project is contained in the Public Investment Program for the period 2016 - 2019.
Project description	The project proposes the railways tracks overhaul - Sections Doboj-Maglaj and Jelina – Zenica. Replacing rail elements on an existing route- Sections Doboj-Maglaj and Jelina – Zenica. In geographical terms, that are the subject of the treatment, covered sections are Doboj-Maglaj (23.3 km of double-track line), and Jelina – Zenica (8.8 km of single-track line). Sections are located on the core network of railways in B&H, Corridor Vc. Under the authority of ZFBH, respectively FBH, on the section Doboj-Maglaj there is double-track line of 4.5 km, and single-track line Jelina – Zenica of 8.8 km.

	Section Doboj – Maglaj: As a part of the single-track line B.Samac/Samac – Sarajevo, first track was built in 1947, and its modernization had been carried out several times, the last in 1971. The second track was built in 1978, and since the overhaul has not been performed. Although the projected route allows speeds of 100 (km/h) due to the current condition of track elements the maximum speed is 50 (km/h) now. **Section Jelina – Zenica:** This section was built as single-track line in 1947, and its last modernisation was performed in 1971. Track geometry on this section was projected for maximum speed of 100 km/h for the conventional trains, except at the exit of Jelina junction, where the maximum speed is 80 km/h. However, the condition of track superstructure, state of train station and track safety, and catenary condition caused a significant reduction of train speed to a maximum of 50 km/h for the trains on open line, and 30 km/h at the stations for all trains. This led to 50% reduction in line capacity. Both sections, which are the main object of the overhaul, are characterized by poor state of track superstructure that has been further aggravated by severe floods in 2014.	
Estimated total investment cost	18 million EUR	
Inputs provided by local partner	**Value**	**Description**
Inputs required from foreign partner	**Value**	**Description**
	18 million EUR	
Form of cooperation with foreign partner	**Financial**	**Technical**
	Loans	
Supporting information available	For additional information about this project, please contact FIPA either by e-mail: fipa@fipa.gov.ba or phone number: +387 33 278 080.	