



Federation Road Sector Modernization Project (P152406)

EUROPE AND CENTRAL ASIA | Bosnia and Herzegovina | Transport Global Practice |
IBRD/IDA | Investment Project Financing | FY 2017 | Seq No: 14 | ARCHIVED on 26-Sep-2023 | ISR56906 |

Implementing Agencies: Bosnia and Herzegovina, Public Company Roads of Federation of Bosnia and Herzegovina

Key Dates

Key Project Dates

Bank Approval Date: 02-Aug-2016

Effectiveness Date: 04-Oct-2017

Planned Mid Term Review Date: 11-Nov-2019

Actual Mid-Term Review Date: 11-Nov-2019

Original Closing Date: 31-Dec-2021

Revised Closing Date: 30-Sep-2023

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Program Development Objective of the Transport Sector Modernization Program (TSMP) is to upgrade transport infrastructure along priority transport links and to strengthen capacity for sustainable transport asset management.

The Project Development Objectives of the First Phase of the TSMP (the Federation Road Sector Modernization Project) are to improve road connectivity and safety for road users along project roads and to strengthen capacity for sustainable management of the main road network in the Federation of Bosnia and Herzegovina.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

Components Table

Name

Road Upgrade and Modernization:(Cost \$87.20 M)
Road Safety Interventions:(Cost \$3.10 M)
Improving Main Road Network Management:(Cost \$3.30 M)
Project Management and Implementation:(Cost \$7.70 M)
Contingency for Disaster Risk Response

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Satisfactory	<input type="checkbox"/> Satisfactory
Overall Implementation Progress (IP)	<input type="checkbox"/> Satisfactory	<input type="checkbox"/> Satisfactory
Overall Risk Rating	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate

Implementation Status and Key Decisions

The major works under Components 1 and 2 are complete or scheduled to be completed by September 30, 2023. The Crnaja tunnel rehabilitation has been completed. The remaining works are related to Stolac entrance, and three other small sections planned for rehabilitation/upgrade. In addition, all the technical assistance activities financed under Component 3 of the project have been completed, except the Engineering design



studies for typical engineering solutions for site-specific vulnerabilities expected to be completed before the current closing date. The disbursement rate as of May 2023 is 92% and the FY disbursement ratio is 64%.

With respect to the **PDO indicators**, there is data confirming that all of them have been met, except for “the vehicle operating costs for heavy vehicles along the Project’s sections [EUR/veh-km]”, for which data is to be collected at project completion. As requested during the previous mission, Bank approved extension of the loan closing date by 10 months to September 30, 2023, to complete the remaining works and consultancies, and the notice to the Borrower was issued on November 17, 2022.

The Project Annual Report is in process of being developed and will be completed and shared with the Bank by end June 2023.

Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	☐ Moderate	☐ Substantial	☐ Substantial
Macroeconomic	☐ Moderate	☐ Substantial	☐ Substantial
Sector Strategies and Policies	☐ Moderate	☐ Moderate	☐ Moderate
Technical Design of Project or Program	☐ Moderate	☐ Moderate	☐ Moderate
Institutional Capacity for Implementation and Sustainability	☐ Moderate	☐ Moderate	☐ Moderate
Fiduciary	☐ Substantial	☐ Substantial	☐ Substantial
Environment and Social	☐ Moderate	☐ Moderate	☐ Moderate
Stakeholders	☐ Moderate	☐ Moderate	☐ Moderate
Other	☐ Moderate	☐ Moderate	--
Overall	☐ Moderate	☐ Moderate	☐ Moderate

Results

PDO Indicators by Objectives / Outcomes

To improve road connectivity and safety for road users along project roads				
▶ Roads in good and fair condition as a share of total classified roads (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	91.00	95.76	95.76	93.00
Date	22-Feb-2016	15-Jun-2022	15-Jun-2023	30-Sep-2023
☐ Size of the total classified network (Kilometers, Custom Supplement)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	2,037.00	2,333.00	2,333.00	2,333.00
► Vehicle operating costs for heavy vehicles along the Project's sections, in Euro per vehicle-km (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1.54	1.54	1.54	1.46
Date	22-Feb-2016	15-Jun-2022	15-Jun-2023	30-Sep-2023
Comments:	This result indicator will be measured at the end of the construction.			
► Road crashes with severe consequences (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	28.00	0.00	0.00	14.00
Date	22-Feb-2016	15-Jun-2022	15-Jun-2023	30-Sep-2023
Comments:	According to the annual project report for 2021, the number of road crashes that involved a serious injury or fatality is 0 (counting only accidents on the Project roads that were reconstructed to eliminate black spots, as per the Project Appraisal Document, 2016). The annual project report for 2022 is still to be received.			

To strengthen capacity for sustainable management of the main road network in the FBH				
► Rolling program of road works prepared yearly based on RAMS information (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	22-Feb-2016	15-Jun-2022	15-Jun-2023	30-Sep-2023

Intermediate Results Indicators by Components

Road Upgrade and Modernization				
► Roads constructed, non-rural (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	27.06	27.06	38.13
Date	22-Feb-2016	15-Jun-2022	15-Jun-2023	30-Sep-2023



► Roads rehabilitated, Non-rural (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	95.91	95.91	42.23
Date	22-Feb-2016	15-Jun-2022	15-Jun-2023	30-Sep-2023

Road Safety Interventions				
► Reconstructed black spots on the main road network (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	6.00	6.00	6.00
Date	22-Feb-2016	15-Jun-2022	15-Jun-2023	30-Sep-2023

Improving Main Road Network Management				
► Main roads for which condition data is annually collected for RAMS (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2,333.00	2,333.00	2,333.00
Date	22-Feb-2016	15-Jun-2022	15-Jun-2023	30-Sep-2023
► iRAP completed on main roads in FBH (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	22-Feb-2016	15-Jun-2022	15-Jun-2023	30-Sep-2023
Comments:	Inspection completed on entire network (including extension).			
► Climate resilience practices applied in road management (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Climate resilient system for RAMS is not developed	System developed	System developed	System developed and in operation
Date	22-Feb-2016	15-Jun-2022	15-Jun-2023	30-Sep-2023
► Road safety inspections completed in sections indicated after i-RAP assessment (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	No	Yes	Yes	Yes
Date	31-Mar-2021	15-Jun-2022	15-Jun-2023	30-Sep-2023

Project Management and Implementation

► Direct project beneficiaries (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	437,709.00	470,000.00	470,000.00	527,000.00
Date	22-Feb-2016	15-Jun-2022	15-Jun-2023	30-Sep-2023

Comments: The actual number is in accordance with the project annual report for 2021.

□ of which female (Percentage, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	51.00	51.00	51.00	51.00
Date	22-Feb-2016	15-Jun-2022	15-Jun-2023	30-Sep-2023

► Responsiveness rate to grievances and comments from citizens (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	100.00	100.00	100.00
Date	22-Feb-2016	15-Jun-2022	15-Jun-2023	30-Sep-2023

► Local jobs created (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	160.00	160.00	170.00
Date	22-Feb-2016	15-Jun-2022	15-Jun-2023	30-Sep-2023

Performance-Based Conditions

Data on Financial Performance

Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
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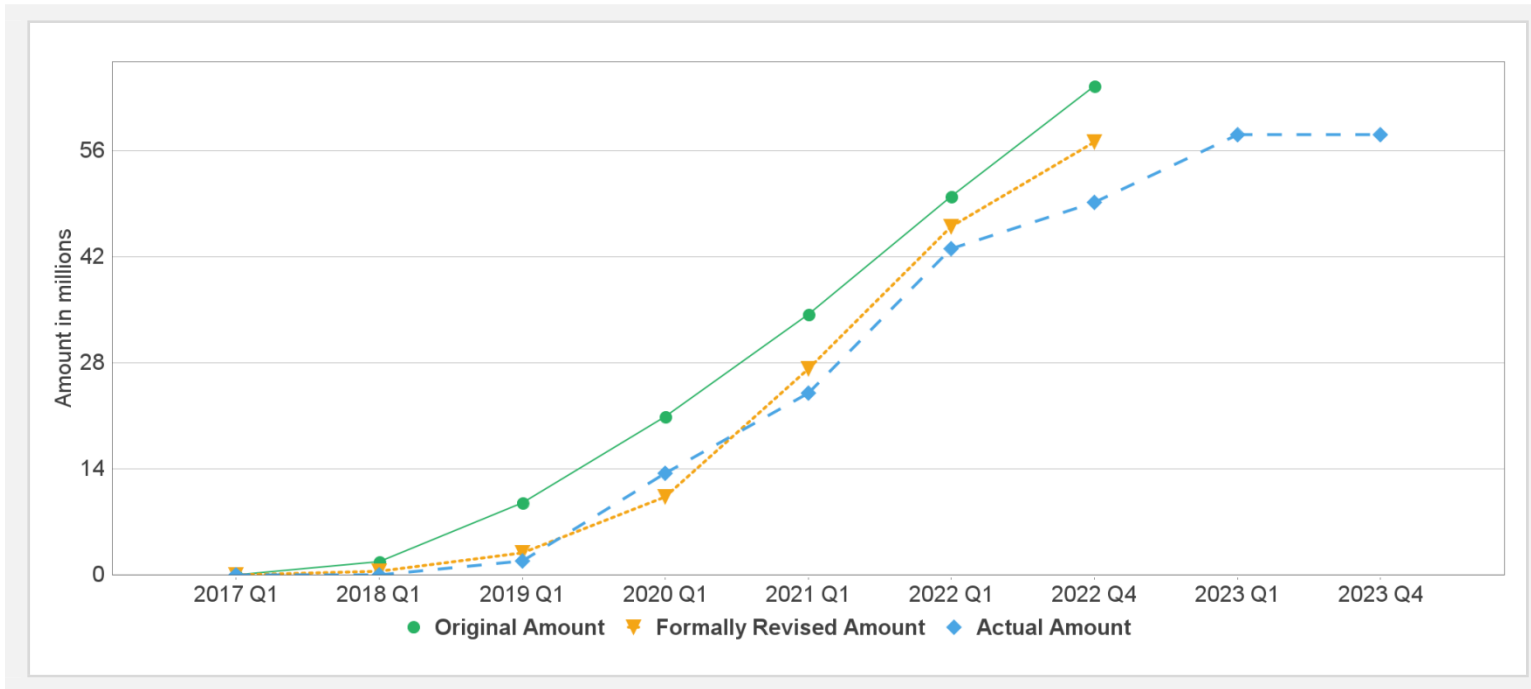


P152406	IBRD-86400	Effective	USD	64.60	64.60	0.00	60.25	5.17	<div style="width: 92%; height: 10px; background-color: #4CAF50;"></div>	92%
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Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P152406	IBRD-86400	Effective	02-Aug-2016	09-Nov-2016	04-Oct-2017	31-Dec-2021	30-Sep-2023

Cumulative Disbursements



Restructuring History

Level 2 Approved on 10-Jun-2021 ,Level 2 Approved on 16-Nov-2022

Related Project(s)

There are no related projects.