



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: 11 | ARCHIVED on 21-Dec-2021 | ISR49555 |

Implementing Agencies: Public Company Roads of Federation of Bosnia and Herzegovina, 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-Nov-2022

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	☐ Moderately Satisfactory	☐ Moderately Satisfactory
Overall Implementation Progress (IP)	☐ Moderately Satisfactory	☐ Moderately Satisfactory
Overall Risk Rating	☐ Moderate	☐ Moderate

Implementation Status and Key Decisions

The project is fully under implementation and all activities are expected to be completed by the extended closing date of end November 2022. Construction is complete along over 12km of Neum-Stolac with works ongoing on all remaining sections. Over 13km of sections under rehabilitation have been completed (including, among others, five bridge projects and five blackspot improvements) and work is ongoing in the majority of



remaining sections with some localized pending expropriation. However, the start of the works on Neum-Stolac is being delayed. Technical assistance activities for road asset management, road safety and climate resilience capacity are also progressing.

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	☐ Substantial	☐ Substantial
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	31-May-2021	30-Nov-2021	30-Nov-2022
☐ 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	31-May-2021	30-Nov-2021	30-Nov-2022
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	28.00	28.00	14.00
Date	22-Feb-2016	31-May-2021	30-Nov-2021	30-Nov-2022
Comments:	This can still not be measured, as the first rehabilitated roads with black spots have just been recently open to traffic. Therefore, current value is same as the baseline. (Previous value of 15 had erroneously been entered.)			

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	No	No	Yes
Date	22-Feb-2016	31-May-2021	30-Nov-2021	31-Dec-2021

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	12.20	12.20	38.13
Date	22-Feb-2016	31-May-2021	30-Nov-2021	30-Nov-2022
▶ Roads rehabilitated, Non-rural (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	13.11	13.11	42.23



Date	22-Feb-2016	31-May-2021	30-Nov-2021	30-Nov-2022
------	-------------	-------------	-------------	-------------

Road Safety Interventions

► Reconstructed black spots on the main road network (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5.00	5.00	6.00
Date	22-Feb-2016	31-May-2021	30-Nov-2021	30-Nov-2022

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	0.00	0.00	2,333.00
Date	22-Feb-2016	31-May-2021	30-Nov-2021	30-Nov-2022

► 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	31-May-2021	30-Nov-2021	30-Nov-2022

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 not developed	System not developed	System developed and in operation
Date	22-Feb-2016	31-May-2021	30-Nov-2021	30-Jun-2022

Comments: Results expected in 2021 due to updated technical assistance timeline.

► Road safety inspections completed in sections indicated after i-RAP assessment (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes



Date	31-Mar-2021	31-May-2021	30-Nov-2021	30-Jun-2022
Project Management and Implementation				
▶ Direct project beneficiaries (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	437,709.00	485,800.00	485,800.00	527,000.00
Date	22-Feb-2016	31-May-2021	30-Nov-2021	30-Nov-2022
□ 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	31-May-2021	30-Nov-2021	30-Nov-2022
▶ 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	31-May-2021	30-Nov-2021	30-Nov-2022
▶ Local jobs created (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	154.00	154.00	170.00
Date	22-Feb-2016	31-May-2021	30-Nov-2021	30-Nov-2022

Performance-Based Conditions

Data on Financial Performance

Disbursements (by loan)

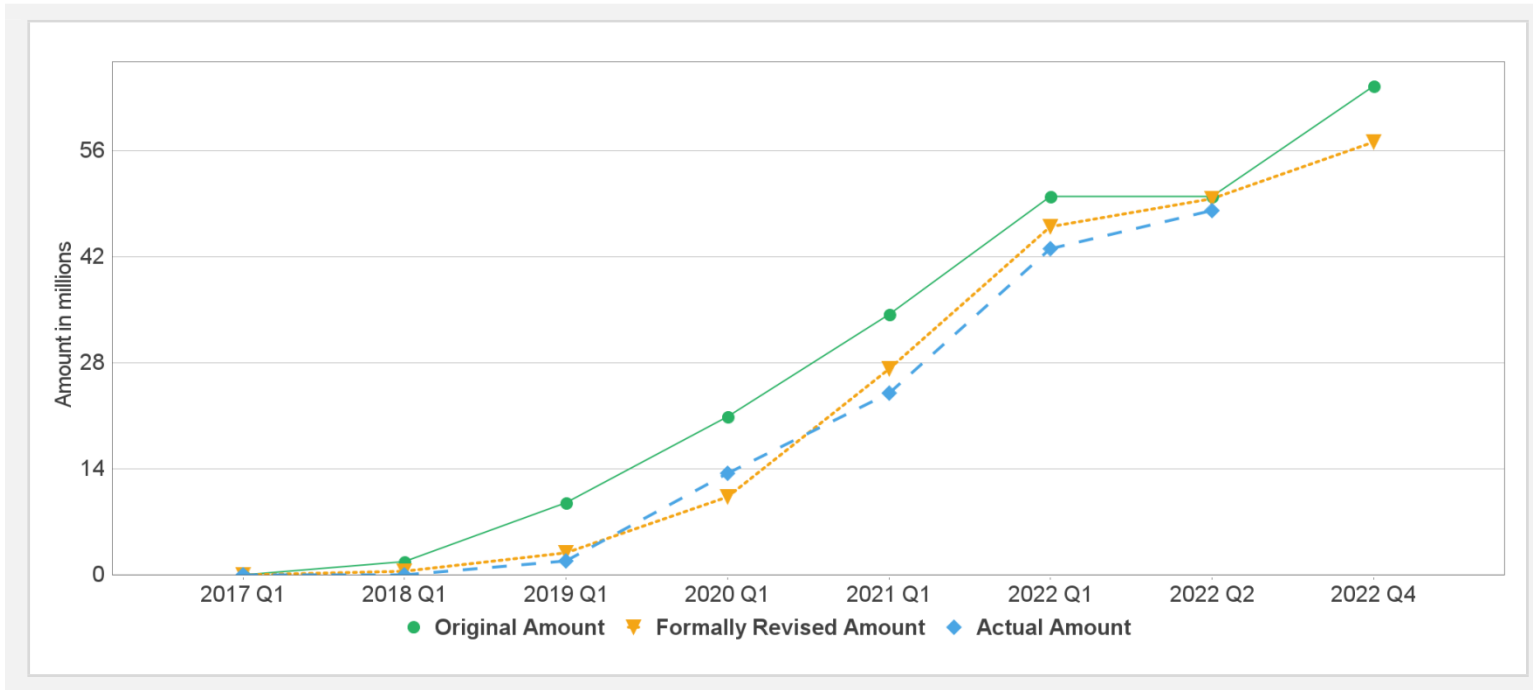
Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P152406	IBRD-86400	Effective	USD	64.60	64.60	0.00	48.25	18.22	73%

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-Nov-2022

Cumulative Disbursements



PBC Disbursement

PBC ID	PBC Type	Description	Coc	PBC Amount	Achievement Status	Disbursed amount in Coc	Disbursement % for PBC
--------	----------	-------------	-----	------------	--------------------	-------------------------	------------------------

Restructuring History

Level 2 Approved on 10-Jun-2021

Related Project(s)

There are no related projects.