



Sava and Drina Rivers Corridors Integrated Development Program (P168862)

EUROPE AND CENTRAL ASIA | Western Balkans | Water Global Practice |
IBRD/IDA | Investment Project Financing | FY 2021 | Seq No: 9 | ARCHIVED on 27-Jun-2024 | ISR60751 |

Implementing Agencies: Bosnia and Herzegovina, Brčko District, FBiH Ministry of Agriculture, Water Management and Forestry, International Sava River Basin Commission, Montenegro Ministry of Agriculture and Rural Development, Republic of Serbia, Republic of Serbia Ministry of Agriculture, Forestry and Water Management, Republic of Serbia Ministry of Construction, Transport and Infrastructure, Republika Srpska Ministry of Agriculture, Forestry and Water

Key Dates**Key Project Dates**

Bank Approval Date: 06-Aug-2020

Effectiveness Date: 26-Jan-2021

Planned Mid Term Review Date: 15-Oct-2024

Actual Mid-Term Review Date:

Original Closing Date: 30-Jul-2026

Revised Closing Date: 30-Nov-2027

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Objective of the Project (Phase I of the Program) is to improve flood protection and enhance transboundary water cooperation in the Sava and Drina Rivers Corridors.

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

No

Components Table

Name
Integrated Management and Development of the Sava River Corridor:(Cost \$139.63 M)
Integrated Management and Development of the Drina River Corridor:(Cost \$24.25 M)
Project Preparation and Management:(Cost \$19.23 M)
Regional Activities:(Cost \$8.81 M)

Overall Ratings

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

Implementation Status and Key Decisions

Project implementation progress is advancing in all project countries, with several civil works contracts signed, contractors mobilized and works underway in Jarak and Novi Pazar (Serbia); in Berane and Bijelo Polje (Montenegro), at the Grand Circumference Channel (GOK) and along the Sava and Una dykes in Republika Srpska of BiH.



An Additional Financing for EUR 37 Million (US\$40.53 Million equivalent) to Bosnia and Herzegovina (BiH) under the First Phase of the Sava Drina Rivers Corridor Integrated Development Program (SDIP, P168862) was approved by the World Bank, with the aim to provide support to Brcko District (EUR 25 million) and Federation of Bosnia and Herzegovina (EUR 12 million) to improve flood protection and environmental management.

Table

Multiphase Programmatic Approach (MPA) Status

Phase 1 is under implementation and advancing. The preparation of Phase II is at the initial stages, involving mainly the conceptualization of key activities for Phase II.

Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	<input type="checkbox"/> Substantial	<input type="checkbox"/> High	<input type="checkbox"/> High
Macroeconomic	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Sector Strategies and Policies	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Technical Design of Project or Program	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Institutional Capacity for Implementation and Sustainability	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Fiduciary	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Environment and Social	<input type="checkbox"/> High	<input type="checkbox"/> High	<input type="checkbox"/> High
Stakeholders	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Other	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Overall	<input type="checkbox"/> High	<input type="checkbox"/> High	<input type="checkbox"/> High

Results

PDO Indicators by Objectives / Outcomes

Enhance transboundary water cooperation				
▶ River basin management plan reflecting integrated measures updated and endorsed by countries (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	Yes	Yes
Date	31-Jan-2020	31-Dec-2023	14-Jun-2024	30-Jul-2026
Comments:	This indicator measures the progress in updating of the River Basin Management Plan to support integrated water resources management and subsequently endorsed by the countries.			



The updated Sava River Basin Management Plan reflecting integrated measures was approved and endorsed by countries on the 9th Meeting of the Parties (MoP) to the FASRB, held in Zagreb, Republic of Croatia on December 9, 2022.

Improved flood protection of the Sava and Drina River Corridors

► People protected from 1 in 100-year flood event in the Sava and Drina River Basins under the project (of which female) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	270,000.00
Date	31-Jan-2020	31-Dec-2023	14-Jun-2024	30-Jul-2026

Comments:

This indicator measures the number of people who face reduced flooding risk and are protected against 1 in 100 years flood event due to improved infrastructure supported under the project. Several contracts for river regulation, embankment rehabilitation, etc. are awarded and works are ongoing. However, the current status of the indicator is still 0, since it requires a minimum progress of works to be able to define an area (and a number of people) as "protected" from floods.

◻ Of which female (Number, Custom Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	140,000.00

► Area protected by flood risk mitigation measures under the project (Hectare(Ha), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	165,000.00
Date	31-Jan-2020	31-Dec-2023	14-Jun-2024	30-Jul-2026

Comments:

This indicator measures the area under reduced risk from adverse flooding (i.e. 1 in 100-year flood event) due to improved infrastructure supported under the project. Several contracts for river regulation, embankment rehabilitation, etc. are awarded and works are ongoing. However, the current status of the indicator is still 0, since it requires a minimum progress of works to be able to define an area (and a number of people) as "protected" from floods.

Intermediate Results Indicators by Components

Improved flood protection in the Sava and Drina River Corridors

► Length of embankments or dykes constructed or rehabilitated (Kilometers, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	1.50	30.00
Date	31-Jan-2020	31-Dec-2023	14-Jun-2024	30-Jul-2026

Comments:

This indicator measures the progress in construction or rehabilitation of the embankments or dykes at selected priority areas under the project.



Several contracts for embankment rehabilitation are currently under implementation across the project, but progress is still limited as some of the contractors have only recently mobilized and are therefore in the early phase of works, where work sites are being prepared and cleared, and cannot be classified as "rehabilitated" as per this indicator. Progress is ongoing, though.				
► Flood monitoring and forecasting system upgraded in a participatory manner, publicly disclosed and adjusted based on citizen engagement (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	31-Jan-2020	31-Dec-2023	27-Jun-2024	30-Jul-2026
Comments:	<p>This indicator measures the progress in upgrading the Flood monitoring and forecasting system in a participatory manner that actively engages stakeholders not only in the formulation but in providing feedback on the system, and that will therefore provide timely, accurate and user-friendly flood forecasting. The level and quality of participation will be measured through beneficiary assessments to be undertaken during project implementation at mid-term and again prior to project closure.</p> <p><u>Citizen Engagement (CE) reporting:</u> The procurement process for the flood and drought monitoring and warning system has recently been launched and the contract is estimated to be awarded before the end of 2024. A first round of CE stakeholder consultations were carried out during the elaboration of the TOR for this activity with individual member countries of the ISRBC. Further CE consultations are planned as part of the implementation of the activity over the coming 18-24 months. The beneficiary assessments planned to be carried out around MTR are not yet due, as the MTR is being scheduled tentatively for October 2024. They will be carried out afterwards, in parallel to the implementation of the activity.</p>			
► Percentage of grievances responded and resolved within an agreed time frame (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	100.00	85.00
Date	31-Jan-2020	31-Dec-2023	27-Jun-2024	30-Jul-2026
Comments:	<p>This indicator measures the efficiency of the GRM management by the PIUs. This is a beneficiary feedback indicator that responds to the Bank's Citizen Engagement commitment.</p> <p><u>Citizen Engagement (CE) reporting:</u> This indicator currently stands at 100% -- all grievances received have been responded to and all have agreed to a process to reach a resolution. As part of the resolutions, continued consultations with affected citizens will be carried out as preparation and implementation of infrastructure works are progressing.</p>			
► Area protected by improved solid waste management (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	31.50
Date	06-Jul-2023	31-Dec-2023	14-Jun-2024	30-Jul-2026
Comments:	Activities contributing to this indicator are under preparation, but have not yet been launched.			
Strengthened institutions and instruments to enhance transboundary water cooperation				
► Enhanced monitoring/ data sharing protocols and schedules developed (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	No	No	No	Yes
Date	31-Jan-2020	31-Dec-2023	14-Jun-2024	30-Jul-2026
Comments:	This indicator measures the progress in development of data sharing protocols/schedules which are harmonized and agreed among the riparian countries/entities. Several activities under Component 4 contribute to this indicator. Preparation is ongoing and the procurement process is expected to be launched soon.			
► Priority regional investments prepared (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5.00
Date	31-Jan-2020	31-Dec-2023	14-Jun-2024	30-Jul-2026
Comments:	This indicator measures the number of priority regional investments prepared for implementation under Phase II. The procurement process for preparation of technical documentation for several (3) priority investments is ongoing, the works of which are to be financed under Phase II of SDIP. Others are at an idea stage to be discussed with the World Bank.			
► Stakeholders consulted (of which female) and engaged during planning and preparation of project interventions (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	200.00	1,200.00
Date	31-Jan-2020	31-Dec-2023	14-Jun-2024	30-Jul-2026
Comments:	This indicator will measure the level of citizen engagement through consultation in planning and preparation of project interventions <u>Citizen Engagement reporting:</u> As part of the planning and preparation of various works to be carried out under the project, a rough estimate of 200 citizens have been consulted in the planning stage. As preparation of further works continues, stakeholder consultations will be carried out as part of the applicable World Bank environmental and social standards.			
□ of which female (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	98.00	510.00
Date	30-Sep-2019	31-Dec-2023	14-Jun-2024	30-Jul-2026
► Waterway improved through demining (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	40.00
Date	31-Jan-2020	31-Dec-2023	14-Jun-2024	30-Jul-2026
Comments:	This indicator measures the length of waterway improved through demining activities to remove bottlenecks to navigation.			



The funding for this activity has recently been approved and is currently awaiting effectiveness. The demining works are under preparation in coordination with relevant local stakeholders and are estimated to start at the end of 2024 / beginning of 2025.				
► Regional tourism master plan for the Sava and Drina Corridor that includes the establishment of a forum for women-headed SMEs is developed and endorsed.. (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	31-Jan-2020	31-Dec-2023	14-Jun-2024	30-Jul-2026
Comments:	This indicator monitors the development and endorsement of Master Plans for Nautical tourism and Ecotourism, including the establishment of a forum for women-headed SMEs to ensure their participation in the development of these plans. The procurement process for the consultancy to elaborate this master plan has recently been launched and is expected to be awarded in the coming months.			
► Number of annual multi-national stakeholder workshops held (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	12.00
Date	01-Jan-2020	31-Dec-2023	14-Jun-2024	30-Jan-2026
Comments:	This indicator measures the progress towards trust building and improved governance among riparian countries, to highlight ongoing achievements of the project and build support for longer-term objectives. One multi-national workshop was held to date in May 2024. Others are planned for the remainder of project implementation.			

Enhancement of port facilities, services and logistics				
► Freight throughput at the Sava river port of Sremska Mitrovica in Serbia (Tons/year, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	234,465.00	234,465.00	234,465.00	300,000.00
Date	02-Mar-2020	26-Oct-2021	14-Jun-2024	30-Jan-2026
Comments:	Total tonnage throughput, inbound and outbound, handled at the port per year. The procurement process for this activity is still ongoing. Contract award is estimated for autumn of 2024.			

Performance-Based Conditions

Data on Financial Performance

Disbursements (by loan)

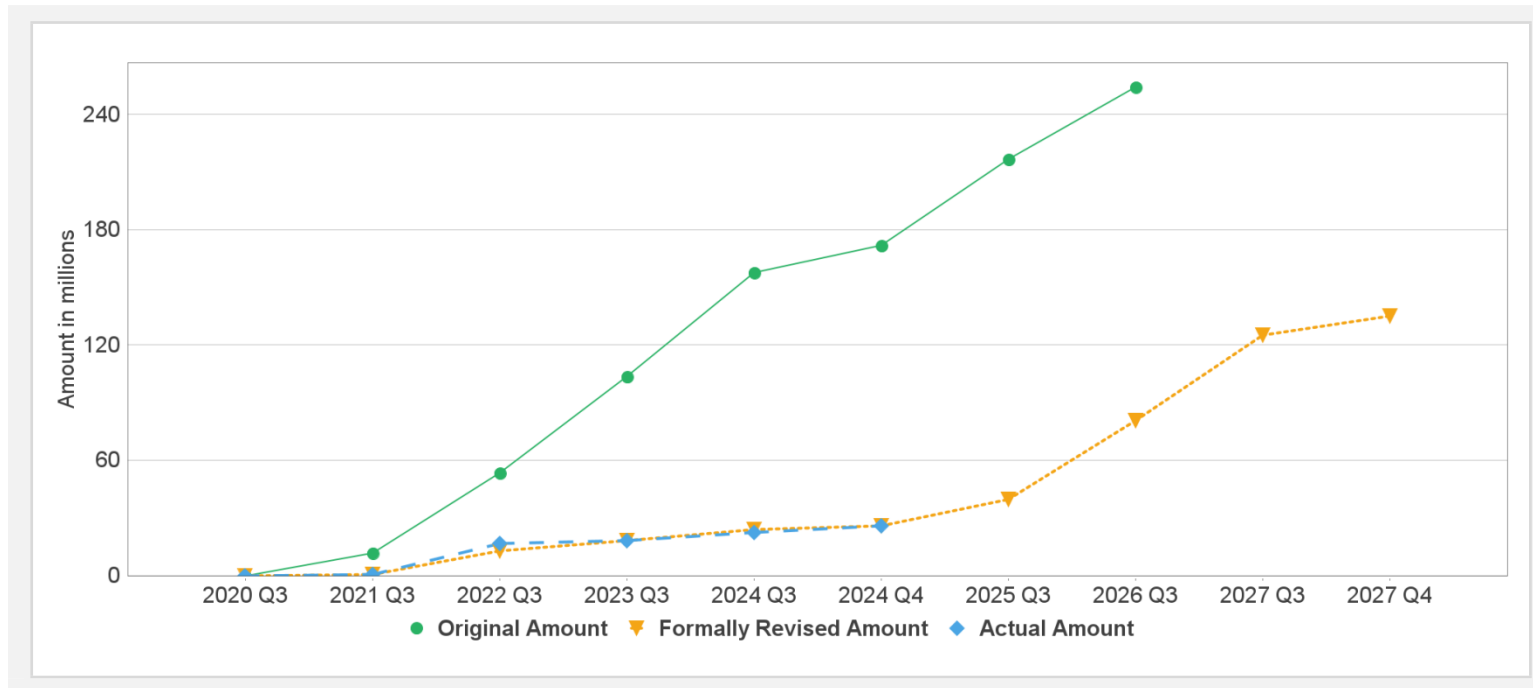


Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P168862	IBRD-91280	Effective	USD	85.00	85.00	0.00	12.32	73.37	14%
P168862	IBRD-91290	Effective	USD	32.60	32.60	0.00	11.60	21.27	35%
P168862	IBRD-91300	Effective	USD	16.30	16.30	0.00	1.80	14.54	11%
P168862	IBRD-95670	Effective	USD	40.53	40.53	0.00	0.10	40.43	0.2%
P175192	TF-B7944	Effective	USD	8.00	8.00	0.00	0.65	7.35	8.1%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P168862	IBRD-91280	Effective	06-Aug-2020	11-May-2021	08-Sep-2021	30-Jul-2026	30-Jul-2026
P168862	IBRD-91290	Effective	06-Aug-2020	10-Dec-2020	07-Jun-2021	30-Jul-2026	30-Jul-2026
P168862	IBRD-91300	Effective	06-Aug-2020	28-Oct-2020	26-Jan-2021	30-Jul-2026	30-Jul-2026
P168862	IBRD-95670	Effective	25-Jul-2023	21-Dec-2023	11-Jun-2024	30-Nov-2027	30-Nov-2027
P175192	TF-B7944	Effective	06-Jul-2022	31-Aug-2022	29-Nov-2022	30-Jul-2026	30-Jul-2026

Cumulative Disbursements



Restructuring History



There has been no restructuring to date.

Related Project(s)

P175192-GEF Sava and Drina Rivers Corridors Integrated Development Program ,P180507-Sava and Drina Rivers Corridors Integrated Development Program Additional Financing
