



## Sava and Drina Rivers Corridors Integrated Development Program

### Part I: Project Information

**GEF ID**

10553

**Project Type**

FSP

**Type of Trust Fund**

GET

**CBIT/NGI**

CBIT

NGI

**Project Title**

Sava and Drina Rivers Corridors Integrated Development Program

**Countries**

Regional, Bosnia-Herzegovina, Montenegro

**Agency(ies)**

World Bank

**Other Executing Partner(s)****Executing Partner Type**

**Other Executing Partner(s)**

International Sava River Basin Commission

**Executing Partner Type**

Others

**GEF Focal Area**

International Waters

**Taxonomy**

Focal Areas, International Waters, Freshwater, River Basin, Transboundary Diagnostic Analysis, Influencing models, Strengthen institutional capacity and decision-making, Stakeholders, Beneficiaries, Gender Equality, Gender results areas, Participation and leadership, Capacity, Knowledge and Research, Knowledge Generation, Transform policy and regulatory environments, Type of Engagement, Participation, Information Dissemination, Partnership, Communications, Awareness Raising, Learning, Knowledge Exchange

**Rio Markers****Climate Change Mitigation**

Climate Change Mitigation 1

**Climate Change Adaptation**

Climate Change Adaptation 2

**Duration**

60 In Months

**Agency Fee(\$)**

760,000

**Submission Date**

**A. Indicative Focal/Non-Focal Area Elements**

<b>Programming Directions</b>	<b>Trust Fund</b>	<b>GEF Amount(\$)</b>	<b>Co-Fin Amount(\$)</b>
IW-3-5	GET	3,800,000	92,400,000
IW-3-6	GET	3,000,000	11,600,000
IW-3-7	GET	1,200,000	24,400,000
	<b>Total Project Cost (\$)</b>	<b>8,000,000</b>	<b>128,400,000</b>

## **B. Indicative Project description summary**

### **Project Objective**

The project development objective and the Global Environmental Objective (GEO) is to improve flood protection and enhance transboundary water cooperation in the Sava and Drina Rivers Corridors. [Footnote: Serbia has joined the larger SDIP program and is expected to join the project during the PPG stage]

### **Project Outcomes**

Component I: Integrated Management and Development of the Sava River Corridor

Outcomes:

1. Increase in areas protected by flood risk mitigation.
2. Increase in people protected from 1:100 year flood event

Outputs:

- a. Dykes and embankments constructed/rehabilitated.
- Ib. Flood Early Warning Systems enhanced.
- c. Staff trained on flood forecasting.

Component II: Integrated Management and Development of the Drina River Corridor

Outcomes:

1. Increase in areas protected by flood risk mitigation.
2. Increase in people protected from 1:100 year flood event

Outputs:

- a. Dykes and embankments constructed/rehabilitated.
- b. Flood Early Warning Systems enhanced.
- c. Staff trained on flood forecasting.

Component III: Project preparation and management

Outcomes:

- 1. Updated river basin management plan reflecting integrated measures presented for endorsement to national governments.
- 2. Integrated decision support system for data sharing strengthened.

Outputs:

- a. Priority regional investments prepared/implemented.
- b. Integrated data MIS for data sharing established.

Component IV. Regional dialogues and studies

Outcomes

Timely and coordinated joint action and decision making in river basin management and flood risk management among riparian countries

enhanced climate adaptation capacity of the region

enhanced design of the SDIP (Program) as a result of information and studies conducted under GEF AF

outputs:

- **Preparatory studies** for key integrated investment activities, such as cross-country or cross-sector, strategic investments;
- **Technical studies** underlying the 2<sup>nd</sup> Sava River Basin Management Plan, such as a hydrological Study for Sava River Basin, a study on sediment, water and biota in Sava River Basin, and a Climate Change Adaptation Strategy for the Sava River Basin;
- **The 2<sup>nd</sup> Sava River Basin Management Plan** itself, building on the afore-mentioned studies and national RBMPs;
- Further **water cooperation and corridor development studies and plans**, such as a Regional ecotourism strategy including nature-based solutions;
- Improvement in **regional resilience management and forecasting**, such as advanced flood and drought monitoring, forecasting and management system;
- Regional collaboration **advocacy and communication activities, including 1 percent of the GEF financing towards IWLearn, to facilitate partnerships between participating countries**

**Project Component**

**Financing  
Type**

**Trust  
Fund**

**GEF Amount(\$)**

**Co-Fin Amount(\$)**

<b>Project Component</b>	<b>Financing Type</b>	<b>Trust Fund</b>	<b>GEF Amount(\$)</b>	<b>Co-Fin Amount(\$)</b>
Component 1: Integrated Management and Development of the Sava River Corridor	Investment	GET		78,400,000
Component 2: Integrated Management and Development of the Drina River Corridor	Investment	GET		29,400,000
Component 3: Project preparation and management	Technical Assistance	GET		9,000,000
Component 4: Regional dialogues and studies	Technical Assistance	GET	7,619,048	
		<b>Sub Total (\$)</b>	<b>7,619,048</b>	<b>116,800,000</b>
<b>Project Management Cost (PMC)</b>				
		GET	380,952	11,600,000
		<b>Sub Total(\$)</b>	<b>380,952</b>	<b>11,600,000</b>
		<b>Total Project Cost(\$)</b>	<b>8,000,000</b>	<b>128,400,000</b>

**C. Indicative sources of Co-financing for the Project by name and by type**

<b>Sources of Co-financing</b>	<b>Name of Co-financier</b>	<b>Type of Co-financing</b>	<b>Investment Mobilized</b>	<b>Amount(\$)</b>
Donor Agency	World Bank	Loans	Investment mobilized	128,400,000
<b>Total Project Cost(\$)</b>				<b>128,400,000</b>

**Describe how any "Investment Mobilized" was identified**

This project is parallel co-financing of a larger program supporting flood risk management (including nature-based solutions) and integrated water resources management program for the Sava and Drina river basins. Regional studies and dialogues financed through GEF will facilitate and enable improved hydro-met data sharing and utilization as well as river basin management planning in the Sava river basin. In addition, GEF financed activities envisioned for each country will complement other activities financed through the world bank loan to collectively enhance each country's flood protection and environmental management capacity as well as transboundary collaboration.

**D. Indicative Trust Fund Resources Requested by Agency(ies), Country(ies), Focal Area and the Programming of Funds**

<b>Agency</b>	<b>Trust Fund</b>	<b>Country</b>	<b>Focal Area</b>	<b>Programming of Funds</b>	<b>Amount(\$)</b>	<b>Fee(\$)</b>	<b>Total(\$)</b>
World Bank	GET	Regional	International Waters	International Waters	8,000,000	760,000	8,760,000
<b>Total GEF Resources(\$)</b>					<b>8,000,000</b>	<b>760,000</b>	<b>8,760,000</b>

**E. Project Preparation Grant (PPG)**

PPG Required

**PPG Amount (\$)**

**PPG Agency Fee (\$)**

<b>Agency</b>	<b>Trust Fund</b>	<b>Country</b>	<b>Focal Area</b>	<b>Programming of Funds</b>	<b>Amount(\$)</b>	<b>Fee(\$)</b>	<b>Total(\$)</b>
				<b>Total Project Costs(\$)</b>	<b>0</b>	<b>0</b>	<b>0</b>

## Core Indicators

### Indicator 7 Number of shared water ecosystems (fresh or marine) under new or improved cooperative management

	Number (Expected at PIF)	Number (Expected at CEO Endorsement)	Number (Achieved at MTR)	Number (Achieved at TE)
<b>Shared water Ecosystem</b>	Sava			
<b>Count</b>	1	0	0	0

### Indicator 7.1 Level of Transboundary Diagnostic Analysis and Strategic Action Program (TDA/SAP) formulation and implementation (scale of 1 to 4; see Guidance)

Shared Water Ecosystem	Rating (Expected at PIF)	Rating (Expected at CEO Endorsement)	Rating (Achieved at MTR)	Rating (Achieved at TE)
Sava	3			<input type="checkbox"/>
<b>Select SWE</b>				

### Indicator 7.2 Level of Regional Legal Agreements and Regional management institution(s) (RMI) to support its implementation (scale of 1 to 4; see Guidance)

Shared Water Ecosystem	Rating (Expected at PIF)	Rating (Expected at CEO Endorsement)	Rating (Achieved at MTR)	Rating (Achieved at TE)
Sava	4			<input type="checkbox"/>
<b>Select SWE</b>				

### Indicator 7.3 Level of National/Local reforms and active participation of Inter-Ministerial Committees (IMC; scale 1 to 4; See Guidance)

Shared Water Ecosystem	Rating (Expected at PIF)	Rating (Expected at CEO Endorsement)	Rating (Achieved at MTR)	Rating (Achieved at TE)
Sava	2			<input type="checkbox"/>
<b>Select SWE</b>				

### Indicator 7.4 Level of engagement in IWLEARN through participation and delivery of key products(scale 1 to 4; see Guidance)

Shared Water Ecosystem	Rating (Expected at PIF)	Rating (Expected at CEO Endorsement)	Rating (Achieved at MTR)	Rating (Achieved at TE)
Sava	1			<input type="checkbox"/>
<b>Select SWE</b>				

### Indicator 11 Number of direct beneficiaries disaggregated by gender as co-benefit of GEF investment

	Number (Expected at PIF)	Number (Expected at CEO Endorsement)	Number (Achieved at MTR)	Number (Achieved at TE)
<b>Female</b>	27,500			
<b>Male</b>	22,500			
<b>Total</b>	50000	0	0	0

Provide additional explanation on targets, other methodologies used, and other focal area specifics (i.e., Aichi targets in BD) including justification where core indicator targets are not provided

**As expected the regional SAP will be finalized and signed by May 2020.**

## Part II. Project Justification

### 1b. Project Map and Coordinates

Please provide geo-referenced information and map where the project interventions will take place.



### 2. Stakeholders

Select the stakeholders that have participated in consultations during the project identification phase:

**Indigenous Peoples and Local Communities** No

**Civil Society Organizations** No

**Private Sector Entities**

**If none of the above, please explain why:** Yes

The proposed GEF project will be an Additional Financing to the World Bank Sava and Drina Rivers Corridors Integrated Development Program, Phase I. Full level of consultations were conducted via components 1-3 of the Program. The program has developed three robust Stakeholder Engagement Plans for Serbia, BiH, and Montenegro to identify key Stakeholders and lay out how the project will engage with these groups and institutions. Additional consultations will be held during the preparation stage of the GEF additional financing project, involving representatives of the CSOs in the riparian countries.

**In addition, provide indicative information on how stakeholders, including civil society and indigenous peoples, will be engaged in the project preparation, and their respective roles and means of engagement.**

The project's (and the overall program's) longer-term vision has been developed and confirmed through consultations with key stakeholders. Project activities have been selected based on prior and ongoing consultations with the target communities. During project preparation, annual consultations with project beneficiaries will be conducted and include port users (such as shippers, inland waterway barge operators, truck operators, and other logistics service providers); the communities that host Sava river ports; land owners; and technical national and regional institutions, NGOs, and local government representatives (in addition to the site specific consultations with affected persons). The outcomes will be reflected in the design of flood protection interventions and regional river basin and tourism plans and reflected in quarterly progress reports. The process of engaging citizens,

rural development networks and NGO representatives through participatory planning and capacity building for flood protection, Sustainable watershed management, and the Tourism Development plan, will be detailed after the Social Assessment Screening is completed during the first year of project implementation. On flood protection, the project will ensure a strong focus on establishing effective communications channels and establishing annual participatory decision-making systems with all relevant beneficiaries and their representative organizations; and an on-line citizens platform will be established.

Stakeholders	Mandate and relevant roles in the project
Regional Task Force	A regional task force consisting of a senior official(s) of the ISRBC Secretariat and country senior officials from key sectors such as water, transport, energy, and tourism will facilitate dialogue and cooperation in the region. This task force will also provide strategic oversight and guidance for the implementation of regional activities, ensuring stronger transboundary dialogue, integration and knowledge sharing. During implementation, other sectors will be engaged as and when the need arises
Regional Project Implementation Unit	<p>A new regional implementation unit will be housed within ISRBC secretariat to implement regional activities under component 4. A grant agreement will be signed with the ISRBC to specify the respective commitments to implement regional activities in a coordinated manner. The grant agreement will be implemented following World Bank fiduciary and safeguard guidelines. During the preparation of the grant agreement, a capacity needs assessment will be conducted for the ISRBC secretariat. Additional skills needed for implementation and respective experts will be hired by the ISRBC.</p> <p>While the national PIUs will be primarily responsible for M&amp;E in their respective countries, the regional project implementation unit in ISRBC secretariat will be responsible for monitoring results under Component 4 and report the progress of the respective project activities and associated project indicators. The regional PIU and national PIUs will collect and present data and reports for semi-annual reviews by the Regional Task Force and respective national institutions responsible for project implementation, in conjunction with Bank missions.</p>
National Project Implementation Units/Project Management Units	Annual consultations with project beneficiaries will be conducted by country-level PIUs/PMUs including land owners; and technical national and regional institutions, NGOs, and local government representatives (all in addition to the site specific consultations with projected affected persons). The operational and social needs of these beneficiaries, obtained through participatory planning activities, will be reflected in the design of specific flood protection interventions as well as the regional river basin and tourism plans, and will be reported and monitored through quarterly progress reports.

Other agencies and development donors	The operational and social needs of these beneficiaries, obtained through participatory planning activities, will be reflected in the design of specific flood protection interventions as well as the regional river basin and tourism plans, and will be reported and monitored through quarterly progress reports.
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### 3. Gender Equality and Women's Empowerment

**Briefly include below any gender dimensions relevant to the project, and any plans to address gender in project design (e.g. gender analysis).**

The project will ensure that representative bodies engaged in flood protection activities have adequate representation of both women and youth, e.g. the project will work with and train community groups to make a concerted effort to voice issues specific to women. A screening and consultation process undertaken by country PIUs and their associated social specialists for each activity or investment, will help shed light on and raise the concerns as well as potential impacts on women and youth. Where vulnerable groups are identified, targeted group discussions will be undertaken to address their specific needs and ensure they benefit from project activities to mitigate future risks. Flood protection and early warning activities, carried out in areas where communities that may be directly impacted live, will include community-based training and support for the development of local organizations to better equip them to deal with early warning and flood management. In this regard, special attention will be given to women who are often impacted in different ways and could be more vulnerable to floods in the event of pregnancy, female-headed households and managing children.

Under the regional tourism master plan for the Sava and Drina Corridor, the project will support increasing women's involvement in economic activities and engagement in decision-making. Most tourism businesses are small and medium-sized enterprises, and thus have the potential to bring benefits to women who have lost their jobs or means of living through floods. Since several tourism-related jobs are flexible and can be carried out from different locations, this could create opportunities for women to engage in waged jobs. The TORs of the plan will emphasize the importance of capturing the women-headed SMEs' specific needs and concerns, as well as exploring potential job opportunities for women, and ways to ensure that women-headed SMEs can benefit from flood recovery resources. Under the plan, a forum of women-headed SMEs will be established to facilitate regular engagement with river basin management authorities and river port authorities, and in order to influence the tourism master plan design to create more resilient and post-flood employment opportunities for women-run SMEs.

Furthermore, enterprise surveys have shown that women-headed businesses incur higher logistics costs than male-headed ones. The nature of this gap as it relates to the Sava River Basin will be further explored under Component 4 (financed through GEF grant), to better understand the needs and risk exposure of women-headed businesses and to promote interaction between these businesses and the river port authorities of the Sava corridor. SDIP-linked feasibility studies for Phase II activities will emphasize assessments of SMEs in the catchment area of the Sava river—as SMEs are more likely to be women-headed

businesses—to better understand their logistics and operating needs and incorporate lessons thereof into the design of port and navigation capacity investments.

**Does the project expect to include any gender-responsive measures to address gender gaps or promote gender equality and women empowerment? Yes**

**closing gender gaps in access to and control over natural resources;**

**improving women's participation and decision-making; and/or Yes**

**generating socio-economic benefits or services for women.**

**Will the project's results framework or logical framework include gender-sensitive indicators?**

Yes

**4. Private sector engagement**

**Will there be private sector engagement in the project?**

No

**Please briefly explain the rationale behind your answer.**

**Part III: Approval/Endorsement By GEF Operational Focal Point(S) And Gef Agency(ies)**

**A. RECORD OF ENDORSEMENT OF GEF OPERATIONAL FOCAL POINT (S) ON BEHALF OF THE GOVERNMENT(S): (Please attach the Operational Focal Point endorsement letter with this template).**

<b>Name</b>	<b>Position</b>	<b>Ministry</b>	<b>Date</b>
Igor Gradjevic	OFP	Ministry Of Sustainable Development And Tourism, Montenegro	3/9/2020
Nikola Maravic	Head of Section for Bilateral and Regional Cooperation	MINISTRY OF ENVIRONMENTAL PROTECTION	
Senad Oprasic	GEF OFP	MINISTRY OF FOREIGN TRADE AND ECONOMICAL RELATIONS, Bosnia and Herzegovina	3/23/2020
Dragan Zeljko	Secretary of ISRBC	International Sava River Basin Commission (ISRBC)	4/3/2020

**ANNEX A: Project Map and Geographic Coordinates**

Please provide geo-referenced information and map where the project intervention takes place

