

**INTEGRATED SAFEGUARDS DATA SHEET
APPRAISAL STAGE**

Report No.: ISDSA16534

Date ISDS Prepared/Updated: 19-Jan-2016

Date ISDS Approved/Disclosed: 25-Jan-2016

I. BASIC INFORMATION

1. Basic Project Data

Country:	South Eastern Europe and Balkans	Project ID:	P145048
Project Name:	West Balkans Drina River Basin Management (P145048)		
Task Team Leader(s):	Anna Cestari		
Estimated Appraisal Date:	01-Feb-2016	Estimated Board Date:	09-May-2016
Managing Unit:	GWA09	Lending Instrument:	Investment Project Financing
GEF Focal Area:	International waters		
Sector(s):	General water, sanitation and flood protection sector (100%)		
Theme(s):	Other environment and natural resources management (100%)		
Is this project processed under OP 8.50 (Emergency Recovery) or OP 8.00 (Rapid Response to Crises and Emergencies)?			No
Financing (In USD Million)			
Total Project Cost:	8.74	Total Bank Financing:	0.00
Financing Gap:	0.00		
Financing Source			Amount
Borrower			0.00
Global Environment Facility (GEF)			4.37
Special Climate Change Fund			4.37
Total			8.74
Environmental Category:	B - Partial Assessment		
Is this a Repeater project?	No		

2. Global Environmental Objective(s)

The objective of the Project is to improve mechanisms and capacity of the three counties to plan and

manage the transboundary Drina river basin, incorporating climate change adaptation.

3. Project Description

The following activities are envisaged under the project:

Component 1: Multi-state Cooperation in Transboundary DRB Management

Sub-component 1A: Development of an agreed SAP mainstreaming transboundary IWRM and climate change adaptation in national planning. This sub-component will contribute to improve planning by supporting the following activities:

- preparation of a DRB SAP including in-depth Transboundary Diagnostic and Analysis (TDA);
- preparation of hydraulic and hydrological models for the DRB with multi-purpose reservoir operation optimization;
- preparation of a DRB water resources study; and
- preparation of a DRB floating waste study.

Sub-component 1B: Institutional development and capacity building. This sub-component will support cooperative transboundary management of DRB through the following activities:

- establishment of a DTF;
- capacity building and development of inter-ministerial committees at national and regional level; and
- Support consultation among the three countries on national and local policy and regulatory reforms to facilitate transboundary DRB management, especially on national parks.
- Participation in GEF IW:LEARN activities

Component 2: Pilot investments for Integrated DRB Management including Flood and Drought Management and Climate Change Resilience

Sub-component 2A: Strengthening capacity for climate change resilience. This component will support better preparedness for threats resulting from floods and droughts while making optimal use of the environmental DRB assets and engaging local communities. The Project will support the following activities:

- strengthening of four national Hydro-Meteorological Services (HMSs) through equipment including hydro-meteorological observing system;
- development of protocols for data exchange;
- public awareness campaigns;
- small grants program; and
- support of flood and drought preparedness measures and enhanced early warning system.

Sub-component 2B: Pilot investments for climate change resilience. This sub-component will support pilot project investments that reduce negative climate change impacts in all three riparian countries. These pilots include improved flood protection measures along the river and its tributaries, improved ground water resources monitoring, improved hydro-meteorological forecasting, soil condition monitoring and establishment of reliable rating curves.

Component 3: Project Management and Monitoring & Evaluation

This component supports overall project management, monitoring & evaluation (M&E) and studies. Activities will include: financing of expenditures associated with overall project implementation

costs including incremental costs associated with the Project Management Team (PMT) and the Project Implementation Units (PIUs); project supervision and implementation assistance consultants; and implementation of management plans and strategic studies including an Environmental Management Plan, a Social Management Plan, a Gender Action Plan, and strategic studies. It will especially support the Regional PMT which will be responsible for overall project coordination at regional (transboundary) level, and the Project Implementation Teams (PITs) in each of the riparian countries, the latter being responsible for the day-to-day implementation of project activities at national level.

4. Project location and salient physical characteristics relevant to the safeguard analysis (if known)

The project will be implemented at the national level in all three riparian countries as it aims to strengthen the capacity of the governments (including both entities of BiH) for sustainable cooperative management of the transboundary Drina basin. Under Component 2 the project will support pilot investments for climate change resilience including small infrastructure and small on-the-grounds investments by local communities in each country within the Drina basin territory.

5. Environmental and Social Safeguards Specialists

Jelena Lukic (GSUGL)

Nikola Ille (GEN03)

6. Safeguard Policies	Triggered?	Explanation (Optional)
Environmental Assessment OP/BP 4.01	Yes	<p>The Project is categorized as an environmental category B project in accordance with OP 4.01 Environmental Assessment. To assess the possible environmental impacts of the Project and to set up principles, rules, guidelines and procedures for preparation of site-specific plans to mitigate the possible negative environmental impacts of the proposed investments, an ESMF has been prepared, approved and disclosed in three beneficiary' countries. No major adverse environmental impacts are anticipated under the Project. The overall WBDRBM Project impacts are expected to be positive as project actions will strengthen at regional, national and local level the preparedness of countries of DRB for potential and possible climate change impacts on DRB water resource use and management as well as mitigate or prevent risks posed by climate change to environment, humans and settlements.</p> <p>The ESMF identified environmental issues, linked to construction and other civil works, to be managed during implementation. Pollution and/or damage to environment that may occur in the phase of construction, rehabilitation and/or repair are temporary in their nature and of low to medium impact in their scope and can be adequately mitigated through the application of standard safety measures and best practices in engineering design, application of the code of good construction practice, and</p>

		<p>regular operation and maintenance. These measures can broadly be categorized as belonging to the general health and safety measures for population and construction staff; traffic safety measures; gas and emission control measures; dust and noise control measures; waste management measures; general construction-site control measures; physical protection of natural and culture heritage sites.</p> <p>Based upon the general screening procedures, assessment of environmental impacts related to sub-projects and generic EMP, as elaborated in ESMF, contract-specific EMP(s) will be fully developed for each specific sub-project during the Project implementation. The EMPs will then become an integral part of the bidding documents and resulting contracts, and will be implemented by the respective contractors. The screening process will take into account the environmental requirements of legislation in force at the national level and the World Bank procedures. As such, the activities which would require full EIA (corresponding to World Bank Category A project) will not be eligible for funding under the Project. For Component 1, a Strategic Environmental and Social Assessment (SESA) will be prepared during project implementation, with the summary ToR being disclosed as a part of the ESMF. The SESA would include an initial assessment of a long-list of proposed investments, with the objective of highlighting any negative environmental and/or social impacts and excluding the ones with potentially significant negative impacts from further consideration and investments.</p>
Natural Habitats OP/BP 4.04	Yes	<p>The policy is triggered since planned activities will finance studies encompassing research works and analyses at the Drina Basin level, which includes several national parks, nature reserves and areas under UNESCO protection.</p> <p>Investments to be further considered and developed under the Project will take into account the existing and future protected areas within the DRB. For the investments within, adjacent or in the vicinity of protected areas, resulting site-specific EMPs, will include the mitigation measures to ensure there will be no negative impacts resulting from the implementation of proposed investments. Investments that will have significant or permanent negative impacts on protected natural habitats will not be considered for implementation under the Project.</p>
Forests OP/BP 4.36	Yes	<p>The policy is triggered since planned activities will</p>

		<p>finance studies encompassing research works and analyses at the Drina Basin level, where the significant areas under forests exist. The existence of these areas will have to be taken into account in order to avoid, minimize and/or mitigate potentially negative impacts.</p> <p>Investments under the Project that will be within, adjacent or in the vicinity of natural forests will be considered only in case they will have no significant or permanent negative impacts on natural forests.</p>
Pest Management OP 4.09	No	
Physical Cultural Resources OP/BP 4.11	Yes	<p>Although the identified sub-projects do not directly encroach on any of the known cultural and historic protected areas, the activities related to work in the riverbed of Drina River and its tributaries, particularly in urban areas, may lead to chance finds. Appropriate provisions for archaeology investigation and/or rescue are proposed in ESMF and generic EMP. These provisions will be included in site-specific contracts for civil works during the Project implementation.</p>
Indigenous Peoples OP/BP 4.10	No	<p>The project will not fund any activities that may result in displacement of indigenous people or affect their livelihood.</p>
Involuntary Resettlement OP/BP 4.12	Yes	<p>It is not expected that the project would require land acquisition or physical relocation. However, it cannot be excluded ex ante that the project will not fund activities that may result in land acquisition, or affect the livelihoods of the population. OP 4.12 has been precautionary triggered. According to currently available data, project activities will be carried out on land owned by municipalities or other public bodies. Potential impacts may include temporary restriction of access to piece of property, and potential removal of trees or structures (eg. fences).</p> <p>Three separate Resettlement Policy Frameworks (RPFs) have been prepared for BH, SRB, and MNE. Once the specific impacts become known, the RPF will guide the preparation of site-specific Resettlement Action Plans (RAPs) where applicable. Sub-projects financed through the provision of grants will be screened to ensure minimum impact on private property.</p>
Safety of Dams OP/BP 4.37	No	<p>The Project will not fund the activities that are related to the existing dams and reservoirs.</p>
Projects on International Waterways OP/BP 7.50	Yes	<p>The proposed project will provide a number of investments that will target improved water resource management in the Drina River Basin which is part of the</p>

		Sava Basin. The Sava's riparian countries as well the Sava River Basin Commission have been informed about the Project through BH Ministry of Foreign Trade and Economic Relations. Up to January 18, 2016 – no comments nor objections have been received.
Projects in Disputed Areas OP/BP 7.60	No	No interventions will be undertaken in disputed areas.

II. Key Safeguard Policy Issues and Their Management

A. Summary of Key Safeguard Issues

<p>1. Describe any safeguard issues and impacts associated with the proposed project. Identify and describe any potential large scale, significant and/or irreversible impacts:</p> <p>At this stage, it is not expected that the project would cause any significant land acquisition or physical displacement. It is expected that any potential land impacts would be limited in scope and duration, such as temporary restriction to the property during construction works, tree removal or small structure removal (eg. fences).</p> <p>No major adverse environmental impacts are anticipated under the Project. The overall WBDRBM Project impacts are expected to be positive as project actions will strengthen at regional, national and local level the preparedness of countries of DRB for potential and possible climate change impacts on DRB water resource use and management as well as mitigate or prevent risks posed by climate change to environment, humans and settlements.</p> <p>The ESMF identified environmental issues, linked to construction and other civil works, to be managed during implementation. Pollution and/or damage to environment that may occur in the phase of construction, rehabilitation and/or repair are temporary in their nature and of low to medium impact in their scope and can be adequately mitigated through the application of standard safety measures and best practices in engineering design, application of the code of good construction practice, and regular operation and maintenance. These measures can broadly be categorized as belonging to the general health and safety measures for population and construction staff; traffic safety measures; gas and emission control measures; dust and noise control measures; waste management measures; general construction-site control measures; physical protection of natural and culture heritage sites.</p> <p>Based upon the general screening procedures, assessment of environmental impacts related to sub-projects and generic EMP (as elaborated in ESMF) contract-specific EMP(s) will be fully developed for each specific sub-project during the Project implementation. The EMPs will then become an integral part of the bidding documents and resulting contracts, and will be implemented by the respective contractors. The screening process will take into account the environmental requirements of legislation in force at the national level and the World Bank procedures. As such, the activities which would require full EIA (corresponding to World Bank Category A project) will not be eligible for funding under the Project.</p>
<p>2. Describe any potential indirect and/or long term impacts due to anticipated future activities in the project area:</p> <p>The Project will have a long-term positive impacts through the strengthened cooperation and coordination among relevant authorities in DRB, more efficient and integrated water resource management in DRB, improved hydro-meteorological data collection, analysis and dissemination, improved solid waste collection and waste water management, and improved local stakeholder engagement and awareness on climate change.</p>

For Component I, a Strategic Environmental and Social Assessment (SESA) will be prepared during project implementation, which would include an initial assessment of a long-list of proposed investments, with the objective of highlighting any negative environmental and/or social impacts and excluding the ones with potentially significant negative impacts from further consideration and investments.
3. Describe any project alternatives (if relevant) considered to help avoid or minimize adverse impacts.
There is no feasible alternative to creation of long-term planning strategy for the Drina River Basin. In absence of a medium and long-term planning, and with continuation of implementation of segmented, single-sector development plans, and without increased cooperation between the riparian countries - there is a significant probability that negative impacts of single-sector development measures will materialize soon and on an increased scale.
4. Describe measures taken by the borrower to address safeguard policy issues. Provide an assessment of borrower capacity to plan and implement the measures described.
<p>The Borrowers prepared three separate RPFs as guiding instruments to address any potential land acquisition, economic or physical displacement. Sub-projects financed through the provision of small grants will be screened to ensure minimum impact on private property.</p> <p>The Borrower prepared and disclosed a separate ESMF, which include generic EMPs for selected investments. Based upon the general screening procedures, assessment of environmental impacts related to sub-projects and generic EMP, contract-specific EMP(s) will be fully developed for each specific sub-project during the Project implementation. The EMPs will then become an integral part of the bidding documents and resulting contracts, and will be implemented by the respective contractors. The screening process will take into account the environmental requirements of legislation in force at the national level and the World Bank procedures.</p> <p>The Borrowers have adequate capacity to implement proposed mitigation measures. Implementing government agencies have previous experiences with implementation of World Bank projects. In instances where preparation of RAP would be needed, an experienced local consultant has been identified to assist in preparation and implementation of RAPs.</p>
5. Identify the key stakeholders and describe the mechanisms for consultation and disclosure on safeguard policies, with an emphasis on potentially affected people.
Draft ESMF and RPFs were disclosed in local languages on the government agencies websites. In country consultations on draft ESMF and RPFs will be carried out between January 18th and 19th 2016 in Niksic (Montenegro), Bajina Basta (Serbia) and Zvornik (BiH) in form of local public meetings.

B. Disclosure Requirements

Environmental Assessment/Audit/Management Plan/Other	
Date of receipt by the Bank	21-Dec-2015
Date of submission to InfoShop	22-Dec-2015
For category A projects, date of distributing the Executive Summary of the EA to the Executive Directors	00000000

"In country" Disclosure	
Bosnia and Herzegovina	19-Jan-2016
<i>Comments:</i>	
Montenegro	18-Jan-2016
<i>Comments:</i>	
Serbia	18-Jan-2016
<i>Comments:</i>	
Resettlement Action Plan/Framework/Policy Process	
Date of receipt by the Bank	18-Dec-2015
Date of submission to InfoShop	23-Dec-2015
"In country" Disclosure	
Bosnia and Herzegovina	19-Jan-2016
<i>Comments:</i>	
Montenegro	18-Jan-2016
<i>Comments:</i>	
Serbia	18-Jan-2016
<i>Comments:</i>	
If the project triggers the Pest Management and/or Physical Cultural Resources policies, the respective issues are to be addressed and disclosed as part of the Environmental Assessment/Audit/or EMP.	
If in-country disclosure of any of the above documents is not expected, please explain why:	
N/A	

C. Compliance Monitoring Indicators at the Corporate Level

OP/BP/GP 4.01 - Environment Assessment			
Does the project require a stand-alone EA (including EMP) report?	Yes [<input checked="" type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
If yes, then did the Regional Environment Unit or Practice Manager (PM) review and approve the EA report?	Yes [<input type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
Are the cost and the accountabilities for the EMP incorporated in the credit/loan?	Yes [<input type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
OP/BP 4.04 - Natural Habitats			
Would the project result in any significant conversion or degradation of critical natural habitats?	Yes [<input type="checkbox"/>]	No [<input checked="" type="checkbox"/>]	NA [<input type="checkbox"/>]
If the project would result in significant conversion or degradation of other (non-critical) natural habitats, does the project include mitigation measures acceptable to the Bank?	Yes [<input type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input checked="" type="checkbox"/>]
OP/BP 4.11 - Physical Cultural Resources			
Does the EA include adequate measures related to cultural property?	Yes [<input type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
Does the credit/loan incorporate mechanisms to mitigate the potential adverse impacts on cultural property?	Yes [<input type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]

OP/BP 4.12 - Involuntary Resettlement			
Has a resettlement plan/abbreviated plan/policy framework/process framework (as appropriate) been prepared?	Yes [<input checked="" type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
If yes, then did the Regional unit responsible for safeguards or Practice Manager review the plan?	Yes [<input checked="" type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
Is physical displacement/relocation expected? Provided estimated number of people to be affected	Yes [<input type="checkbox"/>]	No [<input checked="" type="checkbox"/>]	TBD [<input type="checkbox"/>]
Is economic displacement expected? (loss of assets or access to assets that leads to loss of income sources or other means of livelihoods) Provided estimated number of people to be affected	Yes [<input type="checkbox"/>]	No [<input type="checkbox"/>]	TBD [<input checked="" type="checkbox"/>]
OP/BP 4.36 - Forests			
Has the sector-wide analysis of policy and institutional issues and constraints been carried out?	Yes [<input type="checkbox"/>]	No [<input checked="" type="checkbox"/>]	NA [<input type="checkbox"/>]
Does the project design include satisfactory measures to overcome these constraints?	Yes [<input type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input checked="" type="checkbox"/>]
Does the project finance commercial harvesting, and if so, does it include provisions for certification system?	Yes [<input type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input checked="" type="checkbox"/>]
OP 7.50 - Projects on International Waterways			
Have the other riparians been notified of the project?	Yes [<input checked="" type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
If the project falls under one of the exceptions to the notification requirement, has this been cleared with the Legal Department, and the memo to the RVP prepared and sent?	Yes [<input type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
Has the RVP approved such an exception?	Yes [<input type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
The World Bank Policy on Disclosure of Information			
Have relevant safeguard policies documents been sent to the World Bank's Infoshop?	Yes [<input checked="" type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
Have relevant documents been disclosed in-country in a public place in a form and language that are understandable and accessible to project-affected groups and local NGOs?	Yes [<input checked="" type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
All Safeguard Policies			
Have satisfactory calendar, budget and clear institutional responsibilities been prepared for the implementation of measures related to safeguard policies?	Yes [<input type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
Have costs related to safeguard policy measures been included in the project cost?	Yes [<input type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
Does the Monitoring and Evaluation system of the project include the monitoring of safeguard impacts and measures related to safeguard policies?	Yes [<input type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
Have satisfactory implementation arrangements been agreed with the borrower and the same been adequately reflected in the project legal documents?	Yes [<input type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]

III. APPROVALS

Task Team Leader(s):	Name: Anna Cestari	
<i>Approved By</i>		
Practice Manager/ Manager:	Name: Steven N. Schonberger (PMGR)	Date: 25-Jan-2016