

Bosnia and Herzegovina Flood Risk Management Project

Project Financing

WBIF	Grant	WB19-BIH-ENV-01	€ 1,793,925
EIB	Loan		€ 19,000,000
WBIF	Grant	WB19-BIH-ENV-03	€ 753,750
IBRD/IDA, GEF/UNDP, EU IPA 2014, EU IPA 2014 (Serbia & BiH)	Other Sources		€ 16,286,084
Beneficiary Contribution	Own Contribution		€ 4,046,123
EIB	Loan		€ 55,000,000
WBIF	Grant	WB12-BIH-ENV-04	€ 4,904,400
WBIF	Grant	WB5-BIH-ENV-17	€ 2,500,000
Total			€ 104,284,282
Total Grants			€ 9,952,075
Total Loans			€ 74,000,000

Project Description

The Sava River valley as well as other areas along the Sava tributaries - Drina, Una, Ukrina, Bosna and Vrbas - are all prone to flooding. Bosnia and Herzegovina has repeatedly suffered serious damage from floods, particularly during 2010 and 2014, mainly due to inadequate flood protection warning and prevention systems and facilities. In order to improve such systems and facilities, the authorities have sought financial support from the European Union, other relevant donors, as well as financing institutions, since 2010.

The WBIF has contributed a €7.3 million EU grant in order to support the local authorities efforts to prepare and implement urgent as well as medium- to long-term flood protection measures and facilities. Such investments will include:

- rehabilitation of river dykes, channels, river banks, small bridges
- replacement and upgrade of pumping stations
- preventive measures including erosion protection, flood risk mapping and management plans, flood protection and early warning systems.

The WBIF technical assistance support has included: feasibility studies, detail designs, tender documents, assistance with tendering and project management/supervision, as well as the preparation of flood hazard and flood risk maps for the entire Bosnia and Herzegovina. The project preparation support started in 2011 and focused on the entity of Republika Srpska. It has been implemented by the Project Preparation Facility 2 and

continued by the Project Facility 4. The mapping component is implemented by the [Project Preparation Facility 5](#).

Flood risk management in Republika Srpska. (c) IPF4

Links

[EU-Backed Development of Flood Risk Maps for Bosnia and Herzegovina](#)

[Start of the Technical Assistance for Bosnia and Herzegovina: Flood Risk Management Project in Republika Srpska](#)

[EU-funded Technical Assistance for Flood Risk Management Project in Republika Srpska, BiH, to be completed in November 2018](#)

Results and Benefits

- 37 km of river dykes constructed
 - 26.52 km of drainage channel constructed
 - 213.83 km of river dykes rehabilitated and improved
 - 356.57 km of rehabilitated and improved channel length
 - 54.79 km of riverbed constructed
 - 700,000 inhabitants benefiting from flood protection measures
 - 40,000 ha of semi-urban and urban area protected from floods in project locations baseline
 - 100,000 ha of rural/agricultural land protected from floods in project locations
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- **Countries:** Bosnia and Herzegovina
 - **Code:** PRJ-BIH-ENV-007
 - **Sector:** Environment
 - **Lead IFI:** EIB
 - **Status:** Implementation
 - **Beneficiary:** Competent Ministries, Agencies and Public Utility Companies

Related Documents

- [2017 Connectivity Project: Zenica Tunnel – Donja Gra?anica Motorway Subsection](#)