



BOSNIA AND HERZEGOVINA

Partners:

- JP Elektroprivreda BiH d.d Sarajevo

Estimated total investment:

- €41 million

EU technical assistance:

- €0.19 million¹ (out of €1 million approved)

Duration of Technical Assistance:

- April 2014 – June 2015

Lead IFI:

- EIB

Technical Assistance provided by:

- Infrastructure Project Facility 3 (Mott MacDonald – WYG – Atkins IPF Consortium)

Krusevo and Zeleni Vir Hydropower Plants: Feasibility Study

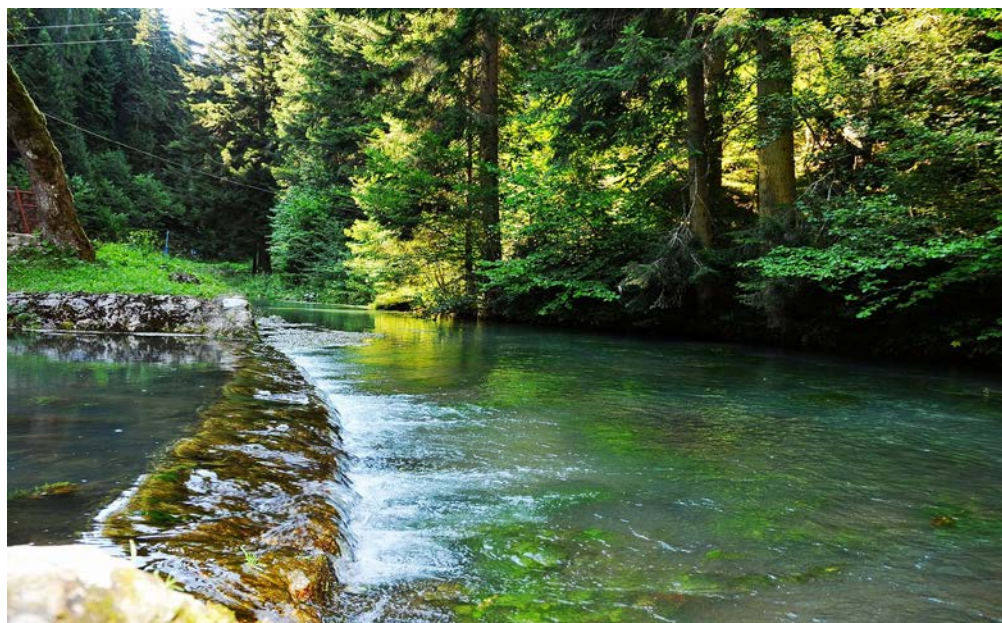
This technical assistance grant concerns the preparation of a feasibility study, including an environmental and social impact assessment, for a 24 MW hydropower plant on Biostica River - a tributary to the Krivaja, in the vicinity of Olovo Municipality. The preparation of the Krusevo and Zeleni Vir hydropower projects had started in 2010 with preliminary investigations into the project's suitability by JP Elektroprivreda BiH d.d. Sarajevo. These initial studies showed that the project would generate sufficient electricity to cover the needs of the 385,067 inhabitants of the Srednjo - Bosanski canton and would also bring about the estimated environmental and social benefits

However, according to more detailed assessments undertaken as part of this grant, the project proved not to be feasible on environmental, technical, and financial accounts. The main issues were the presence of war remnants (mines) in the area of the dam and reservoir catchment and the presence of lead mine workings directly

below the proposed alignment of the dam. Furthermore, the reservoir basin is in the area of karstic limestone, giving added complexity to the technical aspects of the project. With the agreement of the IFI and Beneficiary/Partner on the conclusions of the preliminary assessments, any subsequent grant activities were terminated.

Results / Benefits:

- Preliminary investigations into the technical, financial, and environmental feasibility of the project.



Bioštica wellspring near Knežina, Bosnia and Herzegovina.

¹ Grant reference number: WB6-BIH-ENE-07