

PROJECT FACTSHEET

Bosnia and Herzegovina August 2021

WASTEWATER ZENICA (WWZE) PROJECT



The Wastewater Collection and Treatment Zenica (WWZE) Project aims to ensure the collection and treatment of the municipal wastewater of the City of Zenica in an environmentally hygienic manner and, at costs affordable for citizens. This is to contribute to the improvement of the living conditions of the population and to the protection of the environment, specifically the River Bosna and its tributaries in Zenica and downstream localities. Additionally, the project will strengthen the operational and management capacities of the Public Water Utility related to wastewater collection and treatment.

IMPROVING WASTEWATER SERVICES AND QUALITY OF WATER IN THE RIVER BOSNA

Only 41% of the population of Bosnia and Herzegovina (BiH) have access to wastewater services and only 16% of collected wastewater is treated. This is far below the needs to ensure a clean and healthy environment and reach standards as set in the directives of the European Union. Approximately 75% of the urban population of Zenica is connected to the municipal sewage network, while the local communities surrounding Zenica are not. The municipal wastewater is being discharged into the River Bosna without any treatment, mixed with industrial wastewater. The discharge of untreated wastewater leads to considerable pollution of the water in the river and health risks for the population.

THE CITIZENS IN ZENICA AND DOWNSTREAM RIVER BOSNA BENEFIT FROM THE PROJECT

The project entails the construction of a wastewater treatment plant (WWTP), rehabilitation of the municipal sewage network and its extension, including main collectors, thus more population from local communities is connected to municipal sewage network. Project will ensure the complete separation of municipal and industrial wastewater and the integration of measures for Disaster Risk Reduction (DRR) as necessary. Additionally, support to the corporative development of the Public Water Utility will enable its commercial sustainability within a functioning institutional and regulatory framework in the sector of water services. Federal institutions will ensure the implementation of adequate measures by the industrial polluters directly discharging their wastewater in the River Bosna and their tributaries within the City of Zenica. Low scale measures for integrated urban development are planned. The project will positively affect **over 200,000** people in Zenica and downstream settlements.



LARGE-SCALE INVESTMENT FOR A SUSTAINABLE ENVIRONMENT

The Wastewater Zenica project is being implemented from 2018 to 2025, ensuring investments of 20.5 million EUR. The Government of Switzerland donates 5 million EUR and the German Government donates 14.5 million EUR through the German Development Bank (KfW). The City of Zenica contributes 1.0 million EUR. The project is a continuation of the ongoing partnership between the Swiss State Secretariat for Economic Affairs (SECO) and KfW in Zenica, for the improvement of the water supply system, capacity development of the Public Water Utility, and post-flood recovery and Disaster Risk Reduction (DRR).

THE PROJECT IN BRIEF

NAME:

Wastewater Collection and Treatment Zenica (WWZE) Project

DOMAIN:

Local Governance and Municipal Services

THEME:

Governance, Institutions and Decentralization

LAND/REGION:

Bosnia and Herzegovina

PARTNERS:

The City of Zenica and Public Water Utility
BiH Ministry of Finance and Treasury
FBiH Ministry of Finance
FBiH Ministry of Agriculture, Water Management and Forestry
FBiH Ministry for Environment and Tourism
Sava River Watershed Agency
ZDK Ministry for Physical Planning, Traffic and Communication, and Environmental Protection
German Development Bank KfW – Implementation Partner
German Government (grant)

STARTING POINT / BACKGROUND INFORMATION:

Approximately 75% of the urban population of Zenica is connected to the municipal sewage network, while the local communities surrounding Zenica are not connected. The municipal wastewater is being discharged into the River Bosna without any treatment and mixed with industrial wastewater. The discharge of untreated wastewater leads to a considerable pollution of water in the river and health risks for the population.

PROJECT OBJECTIVE:

The objective of the project is to ensure the collection and treatment of the municipal wastewater of the City of Zenica in an environmentally sound and hygienic manner and, at costs affordable for the citizens. Additionally, the project will strengthen the operational and management capacities of the Public Water Utility related to the wastewater collection and treatment, and achieve commercial sustainability within a functioning institutional and regulatory framework.

TARGET GROUP:

The City of Zenica and its Public Water Utility

COSTS:

20.5 million EUR

DURATION

2018-2025

FOR FURTHER INFORMATION AND CONTACT DETAILS

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