

Montenegro Regional Sanitary Landfills

Project Financing

WBIF	Grant	WB4-MNE-ENV-11	€ 239,839
WBIF	Grant	WB4-MNE-ENV-12	€ 750,000
EIB	Loan		€ 2,000,000
Beneficiary Contribution	Own Contribution		€ 23,000,000
EU IPA	External Grant	Grant IPA	€ 4,000,000
Total			€ 29,989,839
Total Grants			€ 989,839
Total Loans			€ 2,000,000

Project Description

The WBIF supports two projects dealing with a waste landfill in Montenegro. The two projects' overall objective is to develop an EU-standard integrated sustainable solid waste management scheme for the country, as defined in the national strategic master plan adopted in 2005.

The projects include several components:

- Component A concerns the EIA for a landfill in Niksic.
- Component B concerns the preparation of a national tariff policy for Montenegro and cost-benefit analysis of the alternative implementation methods of solid waste management.
- Components C and D deal with the preparation of tender documents (TDs) and technical assistance to the operator of the Livade Landfill for the construction and supervision of the Livade treatment plant for leachate (a liquid effluent that picks up particles as it moves).
- Component E covers the preparation of TD for the works and supervision contracts for the rehabilitation of the Cafe dumpsite of Bar.
- Component F covers the comparative analysis of alternative transport methods of waste in Cetinje Municipality and the preparation of the TDs for the rehabilitation of the Vrteljka dumpsite. Technical solutions for an access road to the Vrteljka landfill site were also proposed. In addition, as a separate project, the feasibility study, conceptual design and environmental impact study for the construction of the landfill for the Municipalities of Pljevlja and Zabljak were prepared.

The projects directly address the promotion of improved environmental conditions and health of inhabitants in Montenegro and are in compliance with relevant EU Directives on waste management and landfill.

These quantitative benefits will contribute to improved public health; improved air, groundwater and surface water quality at the neighbouring environment; sustainable waste management capacity in the Municipalities and Public Utility Companies (PUCs); enhanced financial and institutional capacity of PUCs; all resulting in increased service quality and higher customer satisfaction.

Results and Benefits

- Properly **functioning sanitary landfills** for Pljevlja and Zabljak **serving 40,000 people plus** on a monthly basis **2000 tourists, for the next 20 years**
 - An environmentally **sound sanitary landfill** for Niksic **serving 82,500 people**
 - over **60 well trained experts** able to cope with the procurement strategies needed to give insight and understanding of the different methods to **contract the construction of the regional sanitary landfills** and have a tool for tariff setting related to operations taking into consideration procurement and contracting procedures
 - a properly **functioning leachate treatment plant** for Livade landfill at Podgorica, **serving approximately 250,000 people**
 - a properly **rehabilitated dumpsite** including gas collection, landscaping, and monitoring for Bar and Cetinje Municipalities with a **capacity of 80 m3/day**
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- **Countries:** Montenegro
 - **Code:** PRJ-MNE-ENV-006
 - **Sector:** Environment
 - **Lead IFI:** EIB
 - **Status:** Implementation
 - **Beneficiary:** Municipalities of Montenegro