



PROJECT FACT SHEET DUBOKO

REGIONAL SOLID WASTE MANAGEMENT PROJECT - DUBOKO

The landfill site is located north-east of Užice, approximately 3.8 km along regional road 263/R Užice – Kosjerić, and approximately 2.5 km along local road through the hamlet of Lazovine.

Duboko regional solid waste management scheme comprises 4 components:

1. Construction of new regional sanitary landfill with access road and all ancillary buildings and facilities in Duboko (Užice municipality) for solid waste disposal of municipalities Užice, Čačak, Požega, Lučani, Čajetina, Ivanjica, Arilje, Bajina Bašta and Kosjerić;
2. Erection of a waste separation line in Užice (Duboko);
3. Closure, conservation and re-cultivation of the 9 existing waste dumps in municipalities Užice, Čačak, Požega, Lučani, Čajetina, Ivanjica, Arilje, Bajina Bašta and Kosjerić;
4. Establishment of a 8 waste transfer stations in Čačak, Požega, Lučani, Čajetina, Ivanjica, Arilje, Bajina Bašta and Kosjerić;
5. Supply of long-haul vehicles.

PROJECT GOALS

The existing dumpsites lack capacity for further waste disposal and they include no sanitary measures. Therefore, Duboko scheme defines the following goals:

- Provision of reliable and safe communal waste collection and disposal and overall waste management practices for the municipalities;
- Creating conditions for overall improvement of solid waste management in municipalities;
- Significant improvement of the overall environmental status in the region;
- Reduction/elimination of the existing risks to public health in the municipalities involved.

PROJECT SUMMARY

Užice, Čačak, Požega, Lučani, Čajetina, Ivanjica, Arilje, Bajina Bašta and Kosjerić are located in the central part of the Republic of Serbia. The region is one of the developed industrial areas in Serbia. The municipalities have requested assistance from the European Bank for Reconstruction and Development (EBRD), the European Union and the Republic Environmental Protection Fund in the development and financing of a regional solid waste management project.

The regional solid waste management project would include the following components:

- Nine municipalities with around 374.000 inhabitants altogether;
- 8 transfer stations (Čačak, Ivanjica, Lučani, Arilje, Požega, Kosjerić, Bajina Bašta and Čajetina) with necessary equipment;
- Transport system for transferring waste from the transfer stations to the landfill (five long haul trucks of substantial capacity), vehicles and equipment for receiving, separation and waste disposal;
- Facilities for waste selection and classification;
- Sanitary landfill for disposal of communal waste - with lifetime estimated to be 15 years (Access road, landfill infrastructure, landfill body);
- Closure of the existing landfills;
- Construction works started at July 2008.



TOTAL BUDGET: € 13.900.000

EU Contribution¹ (CARDS 2006): € 4.200.000
(Works € 3.800.000 and TA € 400.000)

EBRD Loan: € 5.000.000

Environmental Protection Fund: € 600.000

SIDA: € 900.000

Municipalities Contribution: € 3.200.000

¹The Delegation of the European Union to the Republic of Serbia has taken over all responsibilities for the management of all EU funded projects in Serbia from the European Agency for Reconstruction

May 2010

A Project implemented by:



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STATUS OF DESIGNED DOCUMENTATION

- Sanitary landfill with facilities for waste selection - final project design completed, reviewed, approved;
- Construction permit for the Regional sanitary landfill issued in September 2006;
- Feasibility study for the Regional solid waste management project in accordance with EU and the EBRD requirements has been prepared;
- Tenders for works are being executed;
- Tenders for landfill body and waste separation line completed;
- Preliminary designs for transfer stations prepared.

FINANCING

- Investments will be co financed by the 9 municipalities, Republic Fund for Environmental Protection, EBRD (loan), NIP, SIDA (grant) and French Government (grant) and the EU (grant);
- Both investment costs and the tipping fees are affordable by the municipalities and the citizens;
- Collection rates and consumer tariffs have to be put on a higher level to achieve this.

PROJECT STATUS (FEBRUAR 2009)

Progress line	Identification Report	Feasibility Report	Appraisal	Project Agreement	Tender for Works	Implementation
	√	√	September 2006	October 2006	December 2006	June 2007 - July 2010

Notes:

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