



Regional Solid Waste Management Project - Duboko

PROJECT FACT SHEET

DUBOKO

The landfill site is located north-east of Užice, approximately 3.8km along regional road 263/R Užice – Kosjerić, and approximately 2.5km 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, 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, Kosjerić
4. Establishment of a 8 waste **transfer stations** in Čačak, Požega, Lučani, Čajetina, Ivanjica, Arilje, Bajina Bašta, Kosjerić
5. Supply of long-haul **vehicles**

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, 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 Republican 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:

1. Nine municipalities with around 374.000 inhabitants altogether
2. 8 transfer stations (Čačak, Ivanjica, Lučani, Arilje, Požega, Kosjerić, Bajina Bašta i Čajetina) with necessary equipment



TOTAL BUDGET : € 13.5 MILLION

EU¹ GRANT: € 3.800.000

EBRD LOAN: € 5.000.000

GOVERNMENTAL CONTRIBUTION (Fund for Environmental Protection):
€ 600.000

SIDA: € 900.000

MUNICIPALITIES CONTRIBUTION: € 3.200.000

February 2009

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



Municipal Infrastructure Support Programme

An EU-funded project

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3. 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
4. Facilities for waste selection and classification
5. Sanitary landfill for disposal of communal waste - with lifetime estimated to be 15 years (Access road, landfill infrastructure, landfill body)
6. Closure of the existing landfills
7. Construction works started at July 2008

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

FINANCIAL

- Investments will be co financed by the 9 municipalities, Republican 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

STATUS OF PROJECT (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.

February 2009