

Feasibility Study for an Integrated Solid Waste Management in Kutaisi, Georgia

Project Description

The City of Kutaisi is the capital of the Imereti Region and an important development nucleus in Western Georgia. Both the city and the region are the second most populous ones in Georgia, right after the capital Tbilisi. The importance of Kutaisi and its surrounding region is supposed to further increase with the Georgian parliament moving there in autumn 2012.

The Consulting Consortium IU – ERM – GAMMA, with IU as Lead Partner, has been contracted to consult the City of Kutaisi in developing an integrated solid waste management system. Special emphasis is on the realisation of a new regional sanitary landfill, which shall serve all municipalities in the Imereti Region.

Results

An Integrated Solid Waste Management Concept has been developed and agreed upon with all relevant stakeholders. Feasibility assessment of investments for future waste disposal and treatment measures is available as basis for further decision-making.

Our Services

- Waste quantity and composition analysis
- Development of integrated solid waste management concept
- Assessment of measures for waste treatment and recycling
- Site selection for a new regional sanitary landfill and landfill design
- Recommendations for closure of existing municipal dumpsite
- Assessment of potential greenhouse gas mitigation measures
- Feasibility assessment for all proposed components of the integrated solid waste management concept
- Environmental Impact Assessment according to national standards as well as social impact assessment
- Elaboration of implementation and operation concept, incl. definition of necessary supportive measures

Contact

Alexandra Selz
alexandra.selz@iu-info.de

Sector:

Solid Waste Management

Countries:

Georgia

Location:

Kutaisi, Imereti Region



Client:

City of Kutaisi/ Republic of Georgia

Partners:

ERM GmbH; SRF GAMMA

Financing:

KfW Entwicklungsbank

Duration:

03/2012 – 11/2013