

Feasibility Study for Integrated Solid Waste Management in Selected Regions in Georgia (Kakheti and Samegrelo-Zemo Svaneti)

Project Description

The project focuses on two regions in Georgia, Samegrelo-Zemo Svaneti in western Georgia and Kakheti in eastern Georgia. Svaneti is the third largest region of the country (480,000 inhabitants), while the population of Kakheti region amounts to 400,000 inhabitants. With its mountainous area Svaneti is the highest inhabited area in the Caucasus, while with its touristic attractiveness Kakheti is the most visited region in Georgia.

The Consulting Consortium IU – SEHLHOFF – REC - PMCG, with IU as Lead Partner, has been assigned by KfW to support the development of Integrated Solid Waste Management Systems and in particular the implementation of centralized sanitary landfills in both regions.

Results

- Integrated Solid Waste Management Systems for the regions Kakheti and Samegrelo-Zemo Svaneti have been developed and agreed upon with relevant stakeholders on national and municipal level
- Feasibility assessments of investments for future waste disposal and treatment measures as basis for further decision-making are available.

Our Services

- Analyses of the present situation, incl. waste quantity and composition analyses
- Development of integrated solid waste management concepts
- Selection of appropriate sites for regional sanitary landfills, as well as treatment plants and transfer stations
- Design of proposed project measures (landfills, transfer stations, treatment plants)
- Advice on arrangements for the existing dumpsites of the regions
- Cost estimations, financing schemes and financial analyses for all proposed components
- Environmental and Social Impact Assessment according to national and international accepted standards
- Elaboration of implementation and operation concepts

Contact

Alexandra Selz
alexandra.selz@iu-info.de

Sector:

Solid Waste Management

Countries:

Republic of Georgia

Location:

Kakheti and Samegrelo-Zemo Svaneti Regions



Client:

Solid Waste Management Company of Georgia

Partners:

SEHLHOFF GmbH, REC Caucasus, PMCG

Financing:

KfW Entwicklungsbank

Duration:

07/2015 –03/2018