

National Master Plan for Landfills, Georgia

Project Description

Still today in Georgia the bigger part of municipal solid waste (MSW) is disposed on uncontrolled landfills (dumpsites), having negative impacts on human health and the environment. Environmentally sound sanitary landfills have only been realised in the capital Tbilisi and few larger Georgian towns.

Due to population distribution and settlement pattern, which are characterised by many small and rural towns, villages and dispersed settlements, it is a necessity to plan sanitary landfills with regional catchment areas, in order to secure the affordability of investments and operations.

The main objective of the National Master Plan for Landfills is to identify the number, the catchment areas and the general locations of landfills required for the coming 20 years, in consideration of all relevant spatial pattern as well as the generated waste amounts.

Results

A National Master Plan for the development of Sanitary Landfills in the Republic of Georgia is available and agreed upon.

Our Services

The Consulting Consortium IU – ERM – GAMMA, with IU as Lead Partner, has been contracted to provide the following services:

- Specification of technical landfill standards
- Definition of regional landfill catchment areas according to relevant spatial pattern as well as waste amounts
- General assessment of suitable site locations

Contact

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Sector:

Solid Waste Management

Countries:

Georgia

Location:

Nationwide



Client:

Ministry of Regional Development and Infrastructure / Republic of Georgia

Partners:

ERM GmbH; SRF GAMMA

Financing:

KfW Entwicklungsbank

Duration:

03/2012 – 11/2013