

TURKEY

Implementation Study for Hazardous Waste Management

Project Region

Turkey, countrywide

Client

KfW Development Bank

Counterpart Organization

Turkish Ministry of Environment and Forestry (MoEF)

Duration

04/2009-12/2009

Internat. STE: 21 expert-months

Local STE: 17 expert-months



Project Description

The project follows up on the EU-GTZ study “Improvement of Industrial Hazardous Waste Management in Turkey” (HAWAMAN) and targets the elaboration of a concept for future hazardous waste management in Turkey. The implementation study carried out by IP Consult makes up the basis for decisions of the KfW regarding its investments in the Turkish hazardous waste sector. The study focuses on the formulation of recommendations for the necessary institutional, legal, technical and financial structures based on the survey and evaluation of the current situation.

As part of the study, the point of origin, amount, type, as well as disposal route and processes of present hazardous waste streams are determined. Based on this information, concrete proposals are made regarding treatment plants (number, type, size, location, etc.) including specification of necessary investment and production equipment.

In the project, IP Consult works closely with the chair for hazardous waste management of the University of Stuttgart as well as an engineering office in Istanbul.

Main Services Provided:

- Analysis of current situation and problem analysis
- Further development of a cadastre for hazardous waste
- Compilation of institutional, financial and legal general conditions
- Analysis and involvement of relevant stakeholders
- Development of a national hazardous waste management plan, including determination of number, type and location of treatment plants (e.g. combustion plants, waste disposal site, etc.)
- Determination of costs of investments and operation as well as recommendations for hazardous waste management fees
- Elaboration of a concrete implementation concept with a ten-year planning horizon