



## PROJECT INFORMATION

### Seminar and study visit: Energy recovery from municipal solid waste – Germany as a role model for Turkey?

Updated: November 2017



Visit of REMONDIS GmbH,  
Erftstadt

Source: Anja Schwetje

**Target country:** Turkey

**Duration:** 03/2017 – 11/2017

**Beneficiaries:** Turkish Republic  
Ministry of Environment and  
Urbanisation, relevant ministries,  
municipalities, waste management  
associations, technical associations

**Implementing organisation:**

Agentur Choudhury

**Project number:** 82410

## Background

Turkey has largely adopted the European waste legislation framework and now faces the challenge of implementing national waste legislation, creating the necessary framework conditions and bringing the technical level of its waste infrastructure in line with current standards. At present, municipal waste is still largely landfilled in Turkey. In order to gradually reduce the deposition of biodegradable waste, further technical solutions are required that utilize the energy potential of the waste and thus make a contribution to environmental and climate protection.

## Project details

In May 2017, municipal operators and experts from the German waste management sector exchanged their experiences in energy recovery from municipal waste with experts from Turkish ministries, municipalities, waste management and trade associations at a seminar at the Turkish Ministry of Environment and Urban Development (MfUS) in Ankara. The focus was on technical, organizational and economic aspects of waste incineration, on the production as well as on co- and mono-incineration of refuse derived fuel (RDF) and mechanical-biological waste treatment. As part of a study trip to Germany in September 2017, representatives of the MfUS and the municipalities of Istanbul, Kocaeli and Samsun gained experience in visiting the incineration plants in Wuppertal and Kamp-Lintfort, the cement plants and power plants in Erwitte and Cologne-Hürth, and the treatment plants in Erftstadt and Ennigerloh. In both activities, the Turkish experts deepened their knowledge of developing a climate-friendly and resource-efficient waste and circular economy.

### Thematic management:

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### Advisory Assistance Programme (AAP)

for environmental protection in the countries of Central and Eastern Europe, the Caucasus and Central Asia and other countries neighbouring the European Union – a programme of the Federal Ministry for Environment, Nature Conservation, Building and Nuclear Safety

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