

## National programme to reduce environmental hazards originating from landfills in Bulgaria

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**Project target:** Based on a framework programme between the government of the Federal Republic of Germany and the government of Bulgaria technical assistance is provided to assess the impact on the environment caused by landfills.

**Location:** Sofia

**Client:** GTZ GmbH

**Beneficiary:** Ministry of Environment and Water (Bulgaria)

**Time period:** 1999 – 2001

**Budget:** 500.000 EURO



Landfill near Sofia

### Initial situation:

- At present about 95 % of municipal waste in Bulgaria is disposed in landfills.



Measurement equipment for in situ investigations of water samples

### Main tasks:

- Establishment of a landfill inventory including a database software which is tailored to the specific needs of the NCESD.
- Assistance to the NCESD and regional environmental inspectors in data acquisition regarding technical parameters of landfills.
- Assessment of environmental hazards related to soil, water and air.
- Assistance to the NCESD for recommendation of remedial measures.
- Layout and installation of an environmental monitoring system at one selected landfill.