

# Reference list landfill gas projects

## Worldwide

### Fiji Nabora landfill 5.5 ha

- Landfill gas emission research and quantification of CH<sub>4</sub> emissions.
- Methane oxidation research in collaboration with The University of the South Pacific (USP).
- Feasibility study landfill gas recovery and utilisation CHP's.
- Preliminary design landfill gas recovery system.



### Indonesia various landfills

- Assessment of CDM potentials and technical feasibility of landfill projects on landfills in Bekasi, Mataram, Palembang, Serang and Tangerang.
- Capacity building project on waste management at the University of Malang and co-author of syllabus "Waste management in Indonesia".
- Pre-engineering for three landfill gas recovery projects under CDM in Palu, Samarinda and Mataram.



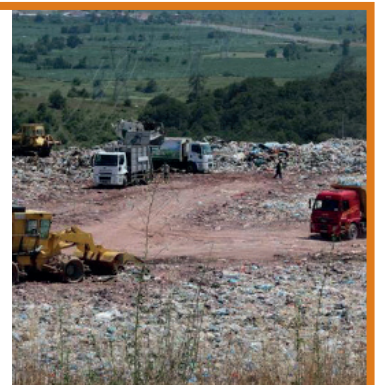
### Georgia various landfills

- Technical assistance for the development and improvement of landfill gas management at Solid Waste Management Company Georgia.
- Landfill gas modelling for various landfills and preliminary design landfill gas management Poti landfill (methane oxidation) and Rustavi landfill (recovery system).
- Pre-feasibility landfill gas utilisation at Rustavi landfill.



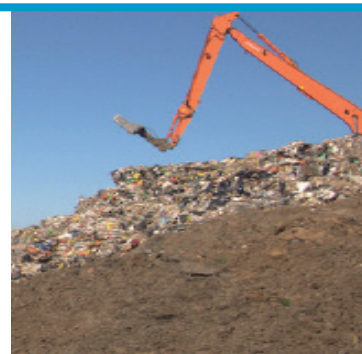
### Turkey various landfills

- Author of "Practical guidance document landfill methane reduction" for the Turkish Ministry of Environment.
- Training course on landfill gas management for the Turkish Ministry of Environment and Turkish municipalities.
- Feasibility studies on landfill gas recovery and utilisation projects on landfills in a.o. Sakarya, Zonguldak, Kirikkale, Inegol and Edirne Exploration of business opportunities for landfill gas projects on many other landfills in Turkey.



## Iceland various landfills

- Technical assistance to the Government of Iceland on compliance of landfill gas management with the EU landfill Directive.
- TAIEX Regional Training Program “Landfill gas management” and “Landfill methane oxidation in practice”.



## India Gahzipur landfill

- Feasibility study on landfill gas recovery and utilisation project.
- Technical assistance in landfill gas recovery system design.
- Technical input on landfill gas to LNG project.



## Slovakia Stitnik landfill

- Feasibility study on landfill gas recovery and utilisation project.



## Aruba

- Feasibility study landfill gas recovery and utilization.
- Design landfill gas recovery and utilization system
- Drafting terms of reference for tender procedures (closure of old landfill site and construction and operation of new landfill site)
- Evaluation of bids entered in tender procedure.

