

Framework Contract on Solid Waste Management within the Participatory Development Program on Urban Areas (PDP)

Project Description

The Participatory Development Program on Urban Areas (PDP) is jointly implemented by the Egyptian Ministry of Planning and GIZ with co-funding from the Bill and Melinda Gates Foundation (BMGF). It is focussing on the development of informal areas in the Greater Cairo Region. Within the Framework Contract on solid waste management (SWM) the Consulting Consortium IU – ERM, with IU as Lead Company has been contracted to support the establishment of an integrated and community based SWM system.

The objective is to promote waste as a resource and to improve living and working conditions of the urban poor. As an integral part of the project a waste processing facility shall be established, where in addition to separation of recyclables and composting, Refuse Derived Fuel (RDF) is produced.

Results

- One Integrated Resource Recovery Centre (IRRC) is operating, promoting reuse of both organic and non-organic waste
- Refuse derived fuel is produced according national standards and successfully marketed
- A strategy for an inclusive and integrated waste management system has been developed
- Awareness of the public on the importance of waste as a resource has been raised
- Capacities of key actors engaged in the various processes related to solid waste management have been built

Our Services

- Concept and Feasibility Study for a waste processing facility (IRRC)
- Supervision of project implementation (design, tender, construction and procurement, commissioning, operation)
- Assessment of quality parameters and marketing options for refuse derived fuel (RDF)
- Project Monitoring and Evaluation

Contact

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Sector:

Solid Waste Management

Countries:

Egypt

Location:

Greater Cairo Region



Client:

Ministry of Planning (MoP)

Partners:

ERM

Financing:

GIZ/ BMGF

Duration:

02/2012 – 10/2014