Leachate treatment at the landfill and recycling site

Expected project CAPEX : 1’000’000 €
Mandating Authority : Rabat municipality
Project Type : Improved Landfill

Summary
This project aims to improve leachate management in the commune, which is currently stored in basins at the controlled landfill site.

Location and population
Rabat, Morocco
585’000 inh.

Social and environmental impact
Creation of 180 direct jobs; Creation of the Atawafouk cooperative of former wastepickers of Akreuch; Management of leachate by reverse osmosis; Energy production; Reduction of odors

Main stakeholders
Delegating: 13 communes signatories of the agreement;
Delegatees: TEODEM company, a subsidiary of Pizzorno Group; Ministry of Interior; Ministry Delegate in charge of Environment
Project maturity (IFC / World Bank Categories)

STAGE 1: Concept Development, Site identification

Expected capacity (Input-Output)

285,000 tons/year

Land identified

Yes

Site access:
☑ Adequate road  ☑ Rail access  ☑ Port facilities

Technology:

Waste stream data

Yes

STAGE 2: Pre-Feasibility Studies

Pre-feasibility study: Yes

STAGE 3: Feasibility Studies

Feasibility study: Yes

STAGE 4: Permitting / Financing / Contracts

Land concession signed
NA

Building permits signed
NA

Environmental impact study
NA

Identified sources of fundings
Tbd

STAGE 5: Engineering / Construction / Commercial Operation

Engineering, Procurement and Construction Contractor
Tbd

Operation and Maintenance Contractor
Tbd

Comments