Saida Dumpsite Rehabilitation Project
Project Objectives

Removal of the Trash Mountain

Transforming into a Public Park
The Trash Mountain

- 58m High
- Spread over 6 Hectares of area
- 1.5 Million Cubic Meters of Waste
- Contains all sort of wastes: Domestic (organic & non-organic), construction & demolition, slaughterhouse, hazardous,...
Problems & Dangers of the Dumpsite

- Air and sea pollution
- Spread of diseases
- Damaging inner soil
- Prone to fire
- Horrendous view & smell
- Social & economic challenges
Project Milestones

- Project Document Signature: October 4, 2012
- Procurement Process Duration: 6 Months
- Winning Contractor: Consortium (SUEZ-Environment /JCC)
- Contract Signature: April 19, 2013
- Notice to Commence: July 22, 2013
- Project Duration: 30 months
Project Components

- Degasification unit
- Sorting Facility
- On site Laboratory
- Sanitary Landfill Cells
- Leachate Network and Tanks
- Gas Network and Flare
- Recreational Park
Degasification and Sorting of Waste
On-site laboratory:
Testing of over 500 samples
Surface Preparation of Cell Floor
Liners Installation:
Multiple layers of impermeable covers
Network to collect & control leaked gases
Tanks & drainage network for leachate
Filling of Organic Waste
The rehabilitation projects was launched on July 2013.

Duration of project is 30 months.

3 cells of the sanitary landfill has been constructed and put in use.

All waste volume at the dump has been degasified, sorted, tested and filled in the cells.

Leachate tank, drainage system, and gas network have been constructed and installed.

Preliminary design of the recreational park is completed.
New Public Park of over 35,000 m²

- 35,000 m² of green space
- Wonderful scenery to occupy the coastline
- A new touristic attraction
- Accessible to all visitors for leisure and fun
- Amphitheatre to hold celebratory events