Household waste collection by way of semi-buried containers

Expected project CAPEX: 1'800'000 €
Mandating Authority: Tunis Municipal
Project Type: Collection

Summary
After much deliberation and following a feasibility study adapted to the Tunisian context, this project proposes to use semi-buried containers, including suitable rolling stock, while promoting selective waste collection.

Location and population
City of Tunis, Tunisia
638'845 inh.

Social and environmental impact
Strengthening the pre-collection and collection capabilities; Improvement of urban cleanliness; Eradicating overflow containers; a better living environment; better working conditions for municipal workers.

Main stakeholders
Association of the inhabitants of El Mourouj II District Kabbabia;
The syndics of buildings (in ten districts out of fifteen);
Real Estate promotion companies (for example the SPLT: promotion company of the northern lake of Tunis).

Mandate Letter
FMDV, the International Alliance dedicated to support Local Governments to sustainably finance their urban development is committed to taking concrete action and to be an active partner in working to deliver the climate objectives committed to by the 175 signatory nations of the Paris Agreement. Low carbon, climate resilient and sustainable development is amongst the very highest of our priorities. For these reasons, we hereby adhere to the R20 Charter and we confirm that we share the values and objectives that this document describes.

We welcome R20’s initiative to work alongside government, industry and investors in accelerating the emergence of low carbon climate resilient infrastructure projects. We hereby mandate R20 to explore opportunities for the development of such projects within our partners cities and regions. Through that call we received more than 45 projects from Latin America, Asia, Africa and Middle East.

We confirm that these projects, and any projects that we may subsequently identify in reference to this mandate, are part of our sustainability strategy and contribute to the intended nationally determined contribution (NDC). In support of the mandate conferred by this letter, we hereby commit to work as an active partner alongside R20 and its partners in the design, financing and implementation of these projects.

Yours sincerely,

Habeau Jean-François
Executive Director
**Project maturity (IFC / World Bank Categories)**

**STAGE 1 : Concept Development, Site identification**

- **Expected capacity (Input-Output)**
  - 220 000 tonnes per year

- **Land identified**
  - Yes

- **Site access:**
  - Adequate road ✓
  - Rail access ✓
  - Port facilities ✓

- **Technology:**
  - Buried containers

- **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**
  - Yes

- **Building permits signed**
  - Yes

- **Environmental impact study**
  - Yes

- **Identified sources of fundings**
  - Yes

**STAGE 5 : Engineering/Construction/Commercial Operation**

- **Engineering, Procurement and Construction Contractor**
  - Tbd

- **Operation and Maintenance Contractor**
  - Tbd

**Comments**

Call for tenders are ready to be launched; self-financing up to 15% is possible.