

# Project #193: New platform for household waste valorization



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## Description of the project



New platforms for the valorization of household waste (in or out of landfills) with priority given to materials (glass, metal, plastic) as well as RDF (alternative fuels used by cement manufacturers in particular) and even gas production by methanisation of waste that cannot be recovered in terms of materials.

HS Codes: NA



## Highlights

- Important wave of structuring of collection and landfills in Morocco carried by the National Plan for Household Waste
- Majority of recent calls for tender as of now include a valorization component (particularly for sorting centers) and prices paid by municipalities accordingly.



## Complexity of the product<sup>2</sup>

Complexity Index (PCI)<sup>1</sup>  
 Harvard Economic Complexity

-3.33 2.56

**-0.67**



## Main inputs required



Household waste



## Main investment advantages

### Grants

- ▶ Industrial Development and Investment Fund (FDII)
- ▶ HWNP

### Training assistance

- ▶ « IDMAJ » Program
- ▶ « TAEHIL » Program

### Funding

- ▶ Green Invest
- ▶ Mezzanine SME

## Branch

Energy valorization

## Sub-sector

Household waste



## Financial indicators (estimated<sup>3</sup>)

### Potential investment

(excluding land)

-50 - 70 Mn MAD for 50 kT

### Potential turnover

N/A

### EBIT

N/A



## Market growth and size<sup>2</sup>

Imports Morocco  
 (USD, Mn)

Exports Morocco  
 (USD, Mn)

World trade  
 (USD, Mn)

**NA**

**NA**

**NA**

1. Product Complexity Index: Diversity and sophistication of the know-how required to produce a product. The ICP is calculated based on the number of countries producing the product and the economic complexity of those countries. The most complex products, those that only a few countries can produce, have the highest ICP (e.g. electronics, chemicals) vs. the least complex products (e.g. raw materials, agricultural products).

2. HS code: 'Economic complexity: NA / Office des Changes (Moroccan Imports & Exports) + Trademap (World export values);

3. Estimated figures from the perspectives of Moroccan experts and industrialists in these sectors. The financial indicators are provided for purely directional and informative purposes and do not constitute a form of commitment or guarantee.