



المركز الجهوي للاستثمار لجهة فاس مكناس
الجهة الجهوية للاستثمار لجهة فاس مكناس
Centre Régional d'Investissement de la Région Fès-Meknès

PROJECT N°50 : FOOD WASTE VALORIZATION UNIT



SECTOR : **AGRI-FOOD**

SUB-SECTOR : **WASTE TREATMENT AND RECYCLING**

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PROJECT DESCRIPTION

Creation of an industrial unit to transform food waste into useful products such as compost, biogas, biomethane, and by-products, promoting ecological sustainability and circular economy.

PROJECT PREREQUISITES

- **Infrastructure** : Methanization, composting, and biogas equipment. Waste and product storage areas.
- **Technology** : Digesters, composters, dryers, filters, and monitoring systems.
- **Compliance** : Environmental and sanitary standards, product certifications.

KEY INDICATORS & HIGHLIGHTS

National : Fès-Meknès generated 730,000 tons of food waste in 2021 (3rd in Morocco).

International : Global waste management market grows at 5%/year. High demand for compost and biomethane solutions.

MARKET GROWTH & SIZE

National : Circular economy initiatives drive local demand.

International : Europe and Asia seek sustainable solutions, boosting biomethane and certified compost export.

SWOT ANALYSIS

Strengths :

High waste volume in target region.

Weaknesses :

High CAPEX; variability in waste composition.

Opportunities :

Municipal and agri-food partnerships.

Threats :

Competition and strict regulations.

MAIN INPUTS

Raw materials : Food waste from households, restaurants, industries.

Equipment : Anaerobic digesters, grinders, dryers, filters, packaging lines.

Workforce : Process managers, logistics personnel.

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Market Potential

National : Strong demand in the agricultural and energy sectors for compost and biogas, supported by sustainable initiatives.

International : Export opportunities to Europe and Asia for biomethane and compost, driven by the energy transition and ecological policies.

Investment (excluding land) : MAD 16 million

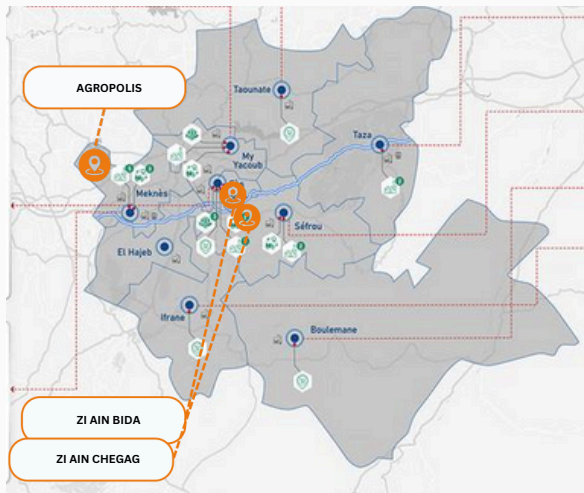
Revenue : MAD 22 million

EBIT : MAD 4.5 million

ROI : 6–7 years

Desired land area : 3,080 m², including 2,000 m² of buildings

POTENTIAL LAND



Production

730,000 tons: Volume of food waste in the Fez-Meknes region in 2022

506 units: Number of companies in the agri-food sector in the region

\$2.1 billion in 2023 : Size of the global residential food waste market

The global market size is growing at a CAGR of 5.54% from 2023 to 2033

The volume of residential food waste is expected to reach \$3.6 billion by 2033.

Product complexity (*) : 3,33  2,65
-0,3

The region's offer

GEOGRAPHICAL LOCATION & CONNECTIVITY



Proximity to Europe, **starting with a 1-hour flight** from Fez, thanks to the Fez-Saïs International Airport (**currently being expanded to accommodate 5 million passengers per year**).

Road and highway network : +20% of the national network (linked to the main ports (including Nador West Med : 2.5 hours and Kenitra : 2 hours).

Rail network : +200 km **connecting** the region's four train stations to the Kingdom's major cities.

HUMAN CAPITAL & INCENTIVES



Morocco's leading university : 6 universities with over 230,000 students trained per year

266 vocational training establishments : Annual capacity of 75,000 places / 236 specialties and professions + **Specialized engineering schools** : 10,700 engineers in training

INCENTIVE DEVICES

National Investment Charter :

- **Main device** : For projects worth at least MAD 50 million and creating 50 jobs (min) or 150 jobs. Common, territorial, and sectoral bonuses can be combined up to 30%.
- **Specific support program dedicated to very small, small, and medium-sized enterprises** (coming soon)
- **Agricultural Development Fund**

Regional Incentives :

- **Regional Investment Land Subsidy Fund** (coming soon – second quarter of 2025).
- **Regional Fund to Support Investment Projects and Promote Employment** (coming soon).
- **Competitive land prices** available for rental or sale

(*) The Product Complexity Index (PCI) varies from -3.33 (simple products, raw materials) to 2.56 (complex products, high technology)