S05 – AGRO-INDUSTRY & AGRICULTURAL PROCESSING

Integrated Moringa Processing Hub (PTIM)

Sponsored by **High Authority for Waqf**
Administrative authority



ESTIMATED PROJECT COST	LOCATION	FINANCING SOUGHT	CAPACITY
EUR 13.72 million	**Dosso; impact area: Dosso and Tahoua**	**Development banks and partners**	**150 ha agro-industrial complex; target yield of 15–20 metric tons of fresh leaves per hectare per year**

Sponsor's own contribution: EUR 2.74 million, or 20%. Funding sought: EUR 10.98 million, or 80%. All monetary figures are in EUR. Converted estimates are indicative and rounded; source estimates may use different valuation bases.

Investment opportunity

Moringa has become established in Niger as a resilient agroforestry crop since the early 20th century. Except in Diffa Region, it dominates the agricultural landscapes of Maradi, Dosso, and Tahoua. According to the SOFRECO team's 2021 projections, production is expected to grow by 5% between 2020 and 2030.

With a protein content of 30% and all nine essential amino acids, moringa is a major tool against malnutrition. The value chain also helps reduce poverty, and women account for more than 50% of total labor input.

The value chain contributes to climate change mitigation: it sequestered 82,000 tCO2 in 2020. However, it faces a land access challenge for women, who account for only 34% of producers, and must meet domestic demand growing by 4% annually.

The project develops 150 ha: processing plant, solar irrigation, and PKM-1 seed nurseries. In keeping with the waqf model, it targets redistribution of 10% of net profit to social welfare activities.

AT A GLANCE

PROJECT SPONSOR	High Authority for Waqf
REFERENCE	F2IN catalog, project CI-006

PROJECT STATUS

- **Studies** : Not conducted
- **Authorizations** : Not obtained
- **Site** : Not available

Objectives

Develop a profitable, secure 150 ha moringa agro-industrial complex generating waqf income

- Contribute to Niger's food sovereignty and climate resilience through industrialization of the moringa value chain

Components

1. Component 1: sustainable production and agroforestry support: land access for women, year-round production, intercropping, quality seed, and water-efficient irrigation
2. Component 2: processing, innovation, and value addition: solar dryers, powder milling units, oil extraction, tea and infusion packaging, and nutritional and health certification
3. Component 3: marketing and market organization: cooperatives, reduced postharvest losses, and awareness campaigns
4. Component 4: governance, environmental monitoring, and resilience: CO2 sequestration monitoring, stakeholder training, and alignment with pillar 3 of the Head of State's vision

Expected outcomes

- Target annual revenue: EUR 5.34 million
- Stabilized operating margin of 45%
- Target redistribution of 10% of net profit to social welfare activities
- Direct jobs created, with 60% held by women
- Target compliance with international ISO 22000 and organic standards

Strategic alignment

The project responds to pillar 3 of the Head of State's vision, focused on economic sovereignty, and contributes to Niger's food sovereignty and climate resilience.

Business model

Revenue streams

- Sale of bulk and packaged moringa powder
- Sale of seed oil, known as ben oil
- Sale of teas and infusions
- Sale of press cake and pressing residues
- Sale of certified PKM-1 seed

Profitability assumptions

- Production of 15–20 metric tons of fresh leaves per hectare per year under semi-intensive cultivation with drip irrigation
- 1 kg of powder from 4 kg of fresh leaves
- 90% reduction in pumping costs through solar power
- Full use of residues as compost or livestock feed
- Annual revenue at full capacity: approximately EUR 5.34 million; operating margin: approximately 45–50%

Partnerships sought

Technical partners

Local authorities and willing private-sector contributors

Financial partners

Philanthropists and development organizations: IsDB, Arab Bank for Economic Development in Africa (BADEA), and nongovernmental organizations; Banque Islamique du Niger; Coris Banque Internationale

Government role

Feasibility and profitability study; provision of land

Risks and mitigation

RISK	PLANNED MITIGATION
Plant health: infestation by the defoliating caterpillar Noorda blitealis and fungal dieback	Biological monitoring system and local biopesticides: neem and compost
Supply: shortage of PKM-1 seed and high cost of imported fertilizers	Establishment of a central waqf nursery and an on-site compost and mulch production unit
Production: lack of ongoing technical support and difficulty accessing solar equipment	Dedicated agronomist team and pooled imports of solar pumps and drip irrigation equipment
Infrastructure: complex land access and slow irrigation development	Long-term emphyteutic leases under simplified waqf management

INVESTOR CONTACT

ANPIPS
(+227) 20 35 36 84
Email: service.courrier@anpips.ne
Website: www.anpips.ne

INVESTOR INTRODUCTIONS

ANPIPS is the single point of contact: it connects investors with the project sponsor and arranges B2B meetings at F2IN 2026.