S10 – WATER & IRRIGATION

Pastoral Water Supply: 20 Livestock Water Pumping Stations in Tahoua Region

Sponsored by **Ministry of the Environment, Water Resources, and Sanitation**



ESTIMATED PROJECT COST	LOCATION	FINANCING SOUGHT	RETURN ON INVESTMENT
EUR 8.31 million	**Northern Tahoua Region: Abalak, Tchintabaraden, Tillia, and Tassara Departments**	**To be specified**	**≈ EUR 48.78 per TLU; profitable over the medium term**

EUR 8.31 millionaccording to the project sheet: 14 medium-depth borehole stations (EUR 228,673.53 each) and 6 deep-borehole stations (EUR 594,551.17 each). Financing structure not specified in the ministry's sheet. All monetary figures are in EUR. Converted estimates are indicative and rounded; source estimates may use different valuation bases.

Investment opportunity

Each station supplies drinking water to 5,000 TLU (40 liters per TLU per day, or 200 m^3/day) at a flow of 30 m^3/h over 7 pumping hours, using medium-depth (150–300 m) or deep (300–700 m) boreholes, a 7.5–22 kW solar pump, and a 60–100 m^3 elevated water tank.

AT A GLANCE

PROJECT SPONSOR	Ministry of the Environment, Water Resources, and Sanitation
TARGET POPULATION	Livestock farmers and herds in northern Tahoua's pastoral area (75,000 TLU)
CAPACITY	20 stations supplying drinking water to 75,000 TLU
REFERENCE	Project sheet submitted by the sponsor

Objectives

Improve livestock water access in Tahoua Region's pastoral area

- Build 20 solar-powered livestock water pumping stations
- Meet water needs for 75,000 TLU
- Improve livestock productivity and reduce losses

Components

1. 14 medium-depth borehole stations (150–300 m)

2 6 deep-borehole stations (300–700 m)

3 7.5–22 kW solar pumps and 60–100 m³ elevated water tanks

Expected outcomes

- 75,000 TLU served, equivalent to approximately EUR 48.78 per TLU
- Improved livestock productivity and reduced losses

Strategic alignment

Water, Hygiene, and Sanitation Sector Program (PROSEHA 2016–2030) and PANGIRE; SDG 6; Republic's Refoundation Program (PRR 2025–2029): improved drinking water access for rural and semi-urban populations and their livestock.

INVESTOR CONTACT

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INVESTOR INTRODUCTIONS

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