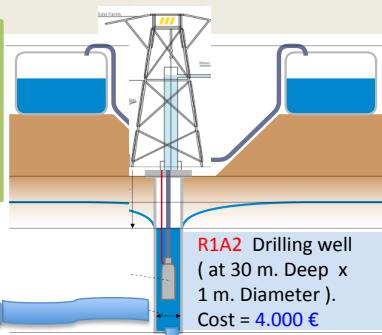


Intervention Sector ; Water & Sanitation**Specific Objective; (SO)**

Improved access to drinking water, in quantity and quality , for 1.000 beneficiaries of the community of the mozambican village called Nalazi. Daily Demand = 15.000 Liters

Nalazi to Limpopo river bed ; 30 kms,
Connected through underwater aquifers



R1A3 ; Water pump with solar photovoltaic panels (85 watts) pumps up water 30 m. deep at a flowrate 20 Liter / min . and operate autonomously with aid of solar energy 12,5 hours per day ; providing daily flow rate of 15.000 liters Coste of the pump = 12.000 €
R1A4 ; Main water-pump installation to the well.= 500 €

R1A6 ; Construction of two reinforced concrete tanks with capacity of 20.000 Liters each., storing the water pumped from the well Cost per tank = 8.000 € x 2 = 16.000 €

R1A9 ; System Validation Test (Well + pump + 2 tanks) Cost = 500 €

R1A8 ; Construction of water supply net of 3.000 meter long (PVC tube) ; Cost 3.000 €
R2A4 ; Full validation test of the water supply system. Cost = 2.000 €

Water is distributed all through the supply net, by gravity

R2A1 ; Installation of 1 stainless tank 2.000 Liter to store rainwater. Cost = 2.000 €

**Primary School**

R4A4 Training workshops Education for Health and best practices and habits with the use of water= 500 €

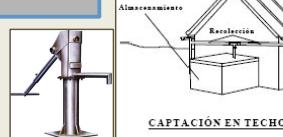
R2A3 ; Connection of stainless rainwater tank to water supply-net. Cost = 200 €

Water Committee

R4A2 ; Training of the Water Committee members. Cost = 1.000 €
R4A3 Awareness campaigns destined to the members of the community. Cost = 1.000 €

Center of the village (Nalazi)

R2A1 ; Installation of 1 stainless tank 2.000 Liter to store rainwater. Cost = 2.000 €

**Secondary School**

R4A4 ; Training workshops Education for Health and best practices and habits with the use of water= 500 €

R2A3 ; Connection of stainless rainwater tank to water supply-net. Cost = 200 €

Health Center

R2A1 ; Installation of 1 stainless tank 4.000 Liter to store rainwater. Cost = 4.000 €



R2A3 ; Connection of stainless rainwater tank to water supply-net. Cost = 200 €

Key facts and Figures of the Project:

- Total Cost; installation ; 60.000 €
- Total Project Cost ; 177.040 € (see doc. Budget)
- Start; **January 2015** --> End ; **December 2015**
- Local Counterpart ; **AMURT Mozambique**.
- ONGD from the North ; **Engineers of the World**.
- Donor Organization ; **African Development Bank**