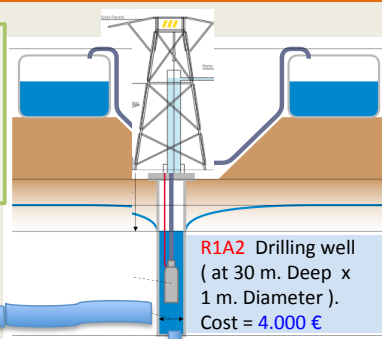


**Intervention Sector : Water & Sanitation****Specific Objective: ( SO )**

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 €**

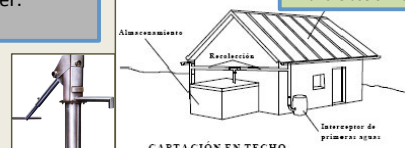
**R2A4 ;** Full validation test of the water supply system. Cost = **2.000 €**

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 €**



**R3A1;** Diagnosis and reparation of the spring = Cost = **1.000 €**

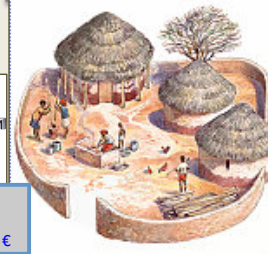
**R2A3 ;** Connection of stainless rainwater tank to water supply-net. Cost = **200 €**

**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 €**

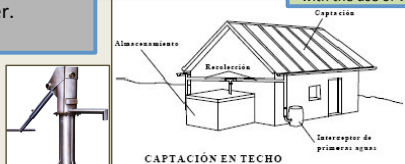
**R3A1;** Diagnosis and reparation of the spring = Cost = **1.000 €**

**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 €**



**R3A1;** Diagnosis and reparation of the spring = Cost = **1.000 €**

**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 €**

**R3A1;** Diagnosis and reparation of the spring = Cost = **1.000 €**

**R5A1 ;** Monthly follow-up

**R5A2 ;** Intermediate Evaluation.; (both activities ,Cost ; **4.400 €**)

**R5A3 ;** Final Evaluation (External); Cost ; **2.000 €**

**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**