

Final Project // Postgraduate in International Cooperation and Development

Alternatives Analysis – Objectives Tree

ENDS

Reduced Child Mortality (under the age of 5 years)

Significantly improved Life conditions (health , education, ...) specially Women

Reduced Impact of the water-borne diseases, in more vulnerable groups (children and women)

Alternative 1
Score: 87

Improved Access to safe drinking water, in quantity & quality

R1
Drilled well to install a water pump with solar photovoltaic panel

R2
Rainwater is properly stored & used during wet season

R3
Springs repaired and maintained

R4
Adequate use of water by the community members

* Provided resources to install a pump and water tanks
* Provided resources for water supply net to connect Primary School, Secondary School, Health Center, and village center

* Provided resources to install water tanks to store water rain from the roof of the Primary School, Secondary School and Health Center

* Created Water Committee, and conducted awareness campaigns to keep wells and springs in good condition

Adequate hygiene practices (in wells areas & at home)

* Implemented a robust health education program, in the schools or in neighborhood community

Alternative 2
Score 78

Reduced aquifer contamination

Control and management of waste

Erosion

This is a Project to be considered in the future in the field of Sanitation

* Installation of improved latrines, ...

In spite of not being possible to avoid torrential rains, this a Project to be considered in the Future in the field of Environment

* Reforesting Project

Alternative 3
Score 81

Improved sanitary & health services

Reconditioned health center

Health center is provided with better sanitary equipment

Provide more sanitary personnel and better prepared

Note: As per considered in the Alternative 1, it is planned to provide resources to install water tanks to store rainwater from the roof of the health center

This is a Project to be considered in the future in the field of Health

MEANS