

The Tumaini Fund

TUMAINI BRINGING CLEAN WATER

For many villages in Kagera, in the remote North Western corner of Tanzania, a dirty, stagnant pond is the only source of water. With a lack of clean water, infant mortality is 12% and many young, vulnerable children, especially those under the age of 5, die each year.



Dirty pond supplies water to the local village.

Used by families for drinking, bathing and washing of clothes.



Stagnant, filthy water where animals also drink.

The only source of water brings disease and death to the children.

Water sources may be 4 to 6 miles away and water is carried daily by even the youngest children in the family.

Tumaini is endeavoring to bring clean water to all areas in urgent need as fast as Tumaini can raise the necessary funds.

SHALLOW WELLS

In the district of Chato, a new shallow well funded by the Eleanor Foundation, is officially opened by Dr. Susan Wilson and local government dignitaries, to the delight of villagers awaiting the clean water.



Dr. Wilson pumps clean water.

Local villagers await their turn to fill their buckets with the first fresh, clean water they have waited so long for.



The Eleanor Foundation is supporting Tumaini's work in Kagera, building many shallow bore holes and these wells are bringing life saving clean water to thousands of thankful villagers.

DEEP BORE HOLE

For Kabalekela, in the district of Karagwe, the previous water supply was a dirty pond a long walk for most villagers. After a 12 year old girl was raped by Burundi bandits whilst collecting water for her family, Dr. Wilson intensified efforts to find a new water supply in this area. Funded by a generous US\$25,000 donation, a 40 metres deep well was successfully bored.... to the delight of the up to 1,000 local villagers who now have safe clean water.



Remote pond of dirty water



Dignitaries and Government officials attend the opening ceremony of the new well.

For all new wells, volunteers form a village committee or (WUG) to look after the well.



Dr. Wilson pumps fresh water for a thankful village lady.

This committee will appoint a caretaker, collect village taxes for the Village Water Fund and report any problems with the well to the government.

WATER FOR IRRIGATION

When the rains do not arrive, crops fail and families face starvation.

In a district of Chato, villagers have formed a small cooperative and are planting crops on rented land. On her annual visit, Dr. Wilson visited the group as they were planting sunflower seeds, but the soil was terribly dry and everyone worried about the success of the planting. The group prayed hard for rain - which came !! and Dr. Wilson and the visiting Tumaini staff were soaked. Tumaini is now planning to build a well in the area for a reliable source of water for irrigation.



Planting sunflower seeds



Tumaini staff assist villagers



Children share in the work



Farmers rely on their crops to feed their families.

Extra crops bring a small income of about \$110/year for these subsistence farmers.

Without water.... there is no food ! or income !

IRRIGATION PROJECT ON BORDER OF LAKE VICTORIA

These photos show the location of an agriculture area, so close to Lake Victoria, yet devastated by lack of rain and all the hard work of the villagers ruined. Families here face starvation.



Tumaini has received a generous US\$25,000 donation for an irrigation project using pipes and pumps to take water from the lake. The Water Engineer is working with the Tumaini staff in Kagera on this urgently needed project.

WATER FROM COLLECTION

Drinking Water

At the Kabalekela Primary School, a new Water Collection Tank was funded by the Naples Council of World Affairs in Florida. This tank now provides the school children with fresh drinking water.



The children are seen here arriving for school, often after a long, early morning walk.

They will be thirsty and grateful for the clean drinking water.



Waste Water

At this same Kabalekela Primary School, a second type of water collection has been installed.



This photo shows the piping from the roof to the collection area.

The waste water collected will be used for building purposes, construction work and for agriculture.

Vegetable gardens adjacent to the school are planned to grow fresh food for the school children.

More of these waste water collections are now planned by Tumaini Coordinators for other areas in Kagera.



We take clean, available, water for granted in our lives.... Tumaini is working to provide this in Kagera. Dirty pond water, bringing disease and death to children, is just not acceptable in 2015. We must do better.... can you please help?