

## KIBAALE PROJECT CONCEPT

**Club Name:** Rotary Club of Kampala Ssesse Islands (RCKSI)

**Project Title:** *Improvement of water, sanitation and hygiene conditions at Kyenyange village, Kikuuba LC 1 and Kikuuba Primary School, Kibaale District*

### Rotary Areas of Focus:

Water, Sanitation and Hygiene

### Project description

#### *Kyenyange village characteristics .*

Kyenyange village is located in Kikuuba LC 1, Kezimbira Parish, Mugalama County in Kibaale district. Kibaale district is approximately 210kms from Kampala and the district covers an area of 9,066.8km<sup>2</sup> in the western part of Uganda. It is estimated that Mugalama County has a population of 28,900 with 14,100 male and 14,800 female with approximately 5,867 households.

Kyenyange village has slightly over 314 homesteads with each homestead having 3-4 residents. So the population in the village is close to 1,100 residents. The female to male ratio is 95:100. Children (aged below 18 years) constitute about 55% of the total population.

#### *An overview of the water situation in the village*

The main source of water for domestic use and drinking is a man-made well at the bottom of the hill about 500m from the trading center of Kyenyange. There is another source of water at Kakiiza, also a few meters from the trading centre.

These open water sources are unprotected streams flowing from the hills and don't dry during heavy dry spells. The residents highlighted challenges faced while fetching water from these open wells. They noted that

- it was risky for children due to possibility of drowning as the well surroundings are slippery;
- The wells are also used by animals; and
- access to the well is by temporary timber which can curve in anytime.

In addition, a considerable number of residents expressed concern about contamination of the water from other running water which may have excrete from humans and animals. Residents also attributed the dirty water with a number of diseases in the area including; bilharzia, skin infections, stomach pains, typhoid, dysentery, and malaria/fever.



*The open water well in Kyenyange village*

### *An overview of the sanitation situation in the village*

The sanitary situation, in the village was equally very poor. The percentage of households without a toilet was as high as 40%.

At the nearby village school, Kikuuba primary school the latrines for the students are in a dire state and some are about to fall in. Kikuuba Primary school is a Catholic founded school, founded in 1976. The Government of Uganda took control of the school in 1987 but funding of the school still remains a big challenge.

The toilets were built in 1990. The doors to the boys toilets are rotten and no longer useable. Some of the boys toilets are also condemned. As a result, the boys and girls now share the same toilets. We also understood that the teachers also share the same toilets.

The school has over 416 enrolled learners of whom 210 are female and 206 are male



*The dilapidated boys toilet at Kikuuba Primary school*

### **Proposed interventions**

Under our proposed project, RCKSI will partner with Kibaale District Local Government to extend piped water to the communities in wider Kikuuba LC 1 and Kezimbira Parish, in general.

- a. Kibaale Local Government will operate and maintain the water supply system; and the residents will pay for the used water for sustainability.
- b. We will conduct sanitation and hygiene education for the communities in Kikuuba
- c. We will carry out training of the community, especially women in the production of reusable sanitary pads as a way of economic empowerment.

RCKSI will also partner with Kikuuba Primary School leadership and the local community of the school to undertake the following;

- a. The boys' toilets at Kikuuba Primary school will be reconstructed
- b. The Kikuuba Primary School gardens will be used for afforestation and planting of various tree species; and
- c. The girls at Kikuuba Primary School will, initially be supported with reusable sanitary pads with the aim that, in the long run the sanitary pads made by the women in the community can be sold to the school girls at a small fee

The project will be implemented in partnership with the beneficiary community in Kikuuba who will among others, donate land for installation of the project facilities/infrastructure, offer space for grant trainings, and provide security for the installed facilities.

Additionally, the project will be executed in coordination and close collaboration with Kibaale District technical officers, the Catholic Church, the Kikuuba Primary school Administration and other partners to enhance its success and sustainability.

The District Water Office, the District Health Office and the District Education Office will provide the necessary technical input and oversight, and will participate in the proposed project trainings while the local church and community leaders will mobilize residents to participate in the project and offer project monitoring.

The project will receive Kibaale district support because it is directly aligned to the district strategic objective in their Development Plan. We have already obtained a no objection from the District Chief Administrative Officer to proceed with the project.

### **Project Objectives**

- a. To improve availability of and access to clean and safe water by residents of Kezimbira Parish which include Kikuuba LC I and Kyenyange Village
- b. To improve the economic status of women through training in the production of reusable sanitary pads
- c. To improve sanitation and hygiene through construction of new boys' latrines at Kikuuba Primary school
- d. To provide associated sanitary facilities for the girls at Kikuuba Primary School
- e. To improve sanitation and hygiene knowledge of the community members
- f. Through afforestation we will help clean the air, protect the environment and provide habitat to terrestrial biodiversity.

### **Key project Impact**

- a. Reduced cost of clean water i.e. a jerrycan of water from UGX 500 to UGX 200
- b. Reduced cost on water related diseases
- c. Reduced time in looking for clean water
- d. Improved household income
- e. A healthy community
- f. Reduced social related conflicts resulting from queuing at the water sourcen

### **Project Beneficiaries**

The project will directly benefit over 1,000 community members who will have access to clean and safe water; and through improved sanitation and hygiene, and over 300 women through training in the production of reusable sanitary pads as a way of economic empowerment.

The project will also benefit learners and teachers at Kikuuba Primary school. There are 416 pupils and over 15 staff.

### **Proposed activities**

- a. Installation of piped water system incl. water pipeline, distribution network, pump house, water storage tank and stand, and public taps
- b. Sanitation and hygiene education for the community.

- c. Training the women in the production of reusable sanitary pads as a way of economic empowerment
- d. Construction of 8-stance boys pit latrines complete with handwashing stations
- e. Provision of sanitary pads to the girls of Kikuuba Primary school
- f. Planting of trees in the Kikuuba school garden and Compound

#### Budget estimates

No.	Item description	Cost (UGX)	Cost in (US\$)
1	Water transmission pipeline incl. preliminary works, distribution network and method related costs	100,000,000	27,027
2	Silting and drilling the production well	10,000,000	2,703
3	Submersible pump, Pump house and external works	38,500,000	10,405
4	Power/energy source and related installations	10,000,000	2,703
5	Water storage tank incl. support stand	60,000,000	16,216
6	Public taps	8,000,000	2,162
7	Construction of 8-stance lined boys pit latrines complete with handwashing facilities	30,000,000	8,108
8	Training (sanitation and hygiene + making reusable sanitary pads)	6,000,000	1,622
9	Afforestation	3,000,000	811
10	Monitoring and evaluation	8,000,000	2,162
11	Rotary signage	2,000,000	541
12	Contingency	5,000,000	1,351
	<b>Total</b>	<b>280,500,000</b>	<b>75,811</b>

#### Funding (Host club and D9213 contributions)

1.	Cash from Rotary Club of Kampala Ssesse Islands	US\$ 7,000
2.	DDF from D9213	US\$ 8,000
	<b>TOTAL</b>	<b>US\$15,000</b>

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