

# Final Report

## Marianne Foundation for Youth Development (MFYD)



## Nsasi & Kashangura Villages Ibanda, Uganda

15<sup>th</sup> December 2017

## Introduction

<b>Implementer Organization:</b>	<b>Marianne Foundation for Youth Development (MFYD)</b>		
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<b>Country:</b>	Uganda		
<b>Project / Program Name:</b>	<b>Nsasi &amp; Kashangura Village and School Ibanda Uganda</b>		
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<b>Donor:</b>	Denis Langley Foundation	<b>Project Status:</b>	Complete

### **Brief Implementer Introduction & Approach:**

Marianne Foundation for Youth Development (MFYDe) is an indigenous community-based Non-Government Organization, registered by the ministry of internal affairs Uganda reg. No **12418**.

We use a right based approach in our programming whereby communities identify their own challenges and through Rural Performance appraisal, we agree with communities what role they can play in solving their own challenges, and we work to identify partners who can help us help these communities. In our work, we relate the problems that affect communities and encourage the communities to believe that it's their right to get access to what they don't have. The communities are always encouraged to take the first step towards solving their challenges. Our projects are community driven and this creates bottom-up planning for all our projects.

### **MFYD Mission**

*To empower rural youth to lead their communities in innovating appropriate solutions to their own challenges through mobilisation, training, and expedient partnership development.*

### **MFTD Vision**

*Marianne Foundation envisions 'an economically independent community sustaining itself through utilisation and conservation of its own resources.'*

### **Background to Partnership**

After many meetings with our communities in Nsasi and Kashangura in which all schools and communities, made commitments to clean their temporary wells.

Marianne Foundation Director, Justus, contacted BridgIT Water Foundation after searching the internet. We learned that the organisation was in partnership with Suubi Community Projects after submitting a proposal application form to Wendy. In conjunction with Suubi, a field assessment was conducted in July 2017.

The first 2 village water supply projects were completed in partnership with Suubi and Marianne in December. This successful collaboration produced the positive project outcomes achieved in this final project report.

## Need & Water Challenges in Ibanda

Kashangura and Nsasi Villages faced enormous challenges with multiple issues that adversely affect communities' health. The **major challenge is the ability these two rural villages, schools and health facilities to access clean water.**

A significant percentage (90%) of the population relies on surface water instead of groundwater for everything they do. Villagers and more so school children, have to walk long distances down steep hills to collect unsafe water. These surface water sources are also shared with animals which is a great health danger. In Kashangura Village, animals share water sources with the community and the school.

Incidences of waterborne illnesses, especially Typhoid is reported very high in these villages. There have also been incidences when school children have drowned and died in the surface water ponds while collecting water.

The general household livelihood in these villages is very poor. Women spend much time collecting water, which time they would instead be engaged in economic activities. Families devote much money paying medical bills due to waterborne illnesses. This whole cycle keeps people in extreme poverty.

## Beneficiaries & Stakeholders

No.	Village Name	Description	People Impacted
1.	Nsasi school and Village	The well is located within the Health Center grounds on public land. All households, two Schools of Nsasi Modern are now accessing clean water from the borehole with ease. The well is impacting 400 school children from the two schools and a community of about 150 households. It also affects other community members from the sub-county who access medical services from Nsasi Health Center where the borehole is located. The drilled bore depth is 60mtrs.	1,300
2.	Kashangura School and Village	The borehole is located on church land as the communities, and the church consented to have it in this location. Currently, 456 children from the primary school and over 138 households are using the Well and have access to clean water. On Sunday, church leaders who are from far also have access to the Well. The drilled bore depth is 82.8mtrs.	1,285
	<b>TOTALS</b>	<b>Total people impacted by this Project</b>	<b>2,585</b>

## Action & Methodology

### Field Assessment Visit

After submission of a detailed proposal, a field assessment was conducted on 21<sup>st</sup> July 2017.

The team was led by Steven Beingana the director at Suubi Community Projects and Wendy Tisdell, Director of BridgIT Water Foundation. The purpose of the survey was to make site visits to the target villages to conduct a needs assessment on the water problems in the areas included in the proposal. The team visited 60% of the proposed communities upon which recommendations were made leading to the award of this project.



Face to face with the water challenge:  
Wendy Tisdell of BridgIT Water Foundation visits water sites before the project was funded.



### Survey

A geological survey was conducted from 31<sup>st</sup> October to 1<sup>st</sup> November 2017 for Kashangura borehole and from 9<sup>th</sup> – 11<sup>th</sup> November 2017 the same survey was done for the Nsasi borehole.

Maa Technologies (U) Limited, a Kampala based company with an impeccable record in drilling conducted the survey.

Drilling was carried out successfully by Maa Technologies (U) LTD. The pumps and other related supplies were procured and delivered by Suubi Community projects. The pump installation was carried out by Suubi and site supervision by Marianne Foundation.



Drilling of the borehole by MAA Technologies in Kashangura and Nsasi Villages.



## Water User Committees (WUC's)

Community meetings have been conducted in both villages of Nsasi and Kashangura to empower the villages to elect and establish Water User Committees (WUC's). This training has enabled Nsasi and Kashangura village communities to establish two WUC's each comprising of 8 committee members.

Training was conducted by Steven Beingana, the Director of Suubi Community Projects and training covered topics such as:

- WUC member roles.
- Community member roles.
- Community ownership and sustainability of the borehole.
- Q & A session on responsibilities.



Steven Beingana of Suubi Community Projects conducting community training in the formation of Water User Committees (WUC's)

## Training

Training has been carried out in Nsasi and Kashangura villages. Training included care and sustainability of the boreholes, avoiding a dirty environment around the borehole, protecting the water source, advice on holding monthly meetings and integrating water issues into the WUC meetings.

## Sustainability & Community Ownership

The boreholes have already been handed over to the communities to manage their asset. Training provided to WUC's was the first step to sustainability. This training will empower communities to select and appoint their own members to the committees, and they set the expectations for all members of the committees.

The communities are now aware that this is their asset and responsibility and according to them, their current generation is lucky to have these water sources.

The WUC's have accepted that each household will contribute a small amount of money monthly that will create a fund managed by the WUC that will be readily available to maintain the borehole in the event of a repair.



The schools have also accepted to contribute to the water fund for the same cause.

The communities are already constructing fences to protect their water sources.

*Ownership: Community in Kashangura take up the role of fencing the newly constructed bore hole*

## Early Impacts

- Women are more productively engaged in livelihood enhancement for their families. Before we installed the boreholes, women spent a great deal of time walking long distances in their search for their household water needs. Now the water is close to their homes; they can spend time on income development for their families.
- According to Nsasi Health Centre, water-borne diseases have reduced from 7 out of every 10 reported weekly before the water project to the current 2 out of 10 reported in the first week since the borehole is in use.

- School children previously consumed dirty surface water which caused many water-borne diseases. According to the data available at Nsasi Health unit, at the start of this project 7 out of 10 cases on average reported by school going children was stomach complications and medical examination results indicated water-borne diseases. A few weeks since the borehole opened, Jacqueline, the nurse at Nsasi Health Center, released the data of the first week stating that 2 out of 10 were only reported, but these two were from the distant villages.
- 20% Increased enrollment in the two schools being served by the borehole. The clean water will help the two schools of Nsasi modern and Salvation Junior school. New children will now be attracted to these two schools because of a safe water supply.
- Zero death due to children falling in water ponds. Before the water project, Karoli Mpabaisti lost his child after the child fell in the pond and died. The new borehole will prevent such deaths.
- Reduced school drop-out. Children will love school since clean water is available.
- Reduced absenteeism due to low water-related diseases. Previously school going children would fall sick suffering from Typhoid.

## Testimonials

Mrs Tukahirwa Velantine of Kashangura village says ***“me and my family used to fetch water from the pond. This pond was with dirty water, and animals were also drinking from this pond. I thank Marianne and BridgIT Water; now my family has Safe and clean water”***.

Mrs Velatine with her family made sure she was one of the first people to fetch water from the borehole - she was very happy to witness this transformation.



The struggles that children have been going through in search of water by walking over 3kilometers has been solved. David says he now has time do his holiday package so his performance will increase.

David says, ***“I now know I will be the best in my class. I will not waste time fetching water far. I will fetch from here which is near my home. I thank Marianne and BridgIT Water”***.

## Project Challenges & Lessons Learned

### A few Challenges

Schools wanted their own boreholes within their compound, however, a community dialogue meeting held on 23<sup>rd</sup> August 2017 involving head teachers from the two schools, unanimously agreed that the borehole is put on the Health Center land which was centrally located to all the communities and the schools in Nsasi village.

### Health & Sanitation Education

There is a need for comprehensive sanitation education that should cover common health-related concerns like hand washing facilities in homes and other WASH education. Marianne Foundation plans to integrate health education as crosscutting issues during the monthly monitoring field visits.

### Borehole Location

It was crucial that communities get involved in discussions on the location of the borehole and that the siting is agreed with the help of their leaders.

There is an urgent need for village level operation and maintenance programs which came up during WUC training in Q&A sessions. Maintenance training will help to carry out maintenance and repairs at a cheaper cost than bringing technicians from far to repair the boreholes in future.

The best **Lesson learnt** with this project is that **Community involvement** in planning and implementation before project commencement translates into a sense of ownership by the entire community.

## Conclusions & Acknowledgements

We thank BridgIT Water Foundation and the sponsor for funding this project. Please know that the communities here who have received this project are very happy as they have no worries for water problems as before.

On a special note, we thank Wendy Langley, Mark Waterhouse and the BridgIT Water Foundation team. Thank you for trusting Marianne Foundation when no one around this world had trusted our cause. Thank you for believing in our community approaches and thank you for believing in us that being community-based is the best starting point for addressing community-based challenges in our contemporary world.

We promise never to take this trust for granted. We will forever treasure this trust and build on it to impact the current generation so that many generations to come will find our communities a better place to live. The words of Johan Wolfgang are good to us ***“The world is so empty if one thinks of only mountains, rivers and cities; but to know someone who THINKS and FEELS with us, and who though DISTANT, is close to us in spirit, this makes the earth for us an inhabited garden!”***