Grant Title - WATER IS LIFE-SANITATION IS HEALTH (PPP Level 3)

Status - Submitted

District Number The Rotary Foundation (@me.parent.parent.District Qualification Status@)

OBJECTIVES

WELCOME TO THE GLOBAL GRANT APPLICATION

Your application has been assigned the reference number GG1525222 , which you can use for tracking and when communicating with The Rotary Foundation or colleagues.

PLANNED ACTIVITIES

In a few short sentences, tell us your objectives for this global grant.

- 1. Generate WASH related data for the 20 additional primary schools and 60 villages from the 6 targeted sub counties (Bukulula and Kalungu in Kalungudiatrict; then in Kabira, Kalisizo rural, Lwankoni and Nabigasa sub counties in Rakai District through a comprehensive Baseline survey in the first 3 months of the project.
- 2. Increase access to comprehensive and practical hygiene programs that will result in increased knowledge of Hygiene practices in the 10 primary schools across the 6 sub-counties of Rakai and Kalungu Districts over an 18 month period. (Potential indicator Percentage of total children in each school that attended water and sanitation classes)
- 3. Increase knowledge of 40 science teachers in good practices for school WASH planning, operation & maintenance skills through training for the 10 selected schools in the first 6 months of the project. (Potential indicator Number of school health club executive members trained in skills for school WASH management)
- 4. Increase knowledge of 10 school health clubs on school wash facilities operation and maintenance through training for the 10 selected schools in the first 6 months of the project.
- (Potential indicator; . Number of school health club executive members trained in skills for school WASH management. Number of school health clubs patrons trained in mobilization for action.)
- 5. Increase knowledge of Water User committees & Village Health Teams in the sustainable management of school WASH facilities in the 10 schools across the 2 districts in the first 6 months of the project.
- (Potential indicator; Number of water user committee members trained in water source management)
- 6. Increase capacity of senior women teachers across the 10 schools in the counseling and management of menstrual hygiene among adolescent girls in the first 6 months of the project.
- (Potential indicator; Percentage of total senior women trained in menstruation management)
- 7. Increase scheduled visits for water quality monitoring and surveillance to 4 times in a year at designated sites following the rainfall seasons across the 6 sub counties in Rakai & Kalungu districts.(Potential indicator; Number of school administrators trained in school WASH planning & monitoring for effectiveness.
- Number of Health inspectorate staff whose skills have been refreshed in water quality treating and surveillance.)
- 8. Increase capacity of health inspectorate staff in the 6 sub counties in carrying out reliable water quality testing exercises through training in the first 6 months of the project. (Potential indicator; No of health inspectorate staff who can ably use the water quality testing & surveillance equipment)
- 9. Educate, enable and increase the capacity of senior women teachers in making of re-usable sanitary pads through training across the 10 schools. (Potential indicator; Percentage of total senior women trained in menstruation management and making re usable sanitary towels.)
- 9. Train and educate senior women teachers in the introduction, availability use of re-usable sanitary pads in 10 designated schools. (Potential indicator; Percentage of total senior women trained in menstruation management and making re usable sanitary towels.)
- 10. In partnership with local ngo's provide funding and training opportunities for community micro credit groups to produce reusable sanitary pads for sale and distribution to post menstrual students and community members. These enterprises could be both community and school-based. (Potential indicator; Number of senior women teachers trained in making of re-usable sanitary pads and general menstruation management.)

 Phase II:
- 1. Improve on the functionality of existing rain water harvesting facilities in 7 primary schools in the 6 sub counties in the first 10 months.
- 2. Increase access to safe water through construction of 14 ISSB water harvesting tanks in 7 primary schools and 10

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villages around the benefiting schools by constructing 22 shallow wells in the 6 sub counties across the 2 districts in 12 months of the project.

- 3. Increase access to good sanitation facilities through construction of a 5 stance emptiable VIP Latrines, 2 tap hand washing station and 2 room girl child wash rooms in 10 schools across the 6 sub counties in Rakai & Kalungu districts.
- 4. Improve on the structural conditions of the hygiene training centre in Manyama vocational school in Rakai District in 6 months of the project period. It was observed in our needs assessment exercise that most or almost all schools did not do enough training on health and hygiene. Manyama School has a redundant building which it has accepted to be offered for the purposes of conducting training school children and parents plus senior women teachers on health and hygiene issues.
- 5. Improve on the structural condition of Manyama main classroom block in the first 8 months of the project.
- 6. Increase access to filtered water for drinking through supply & installation of 50 Biosand filters to pupils in 10 schools across the 6 sub counties in Rakai & Kalungu districts.

 Phase III:
- 7. To design, site and increase safe access to well managed waste disposal systems in the 10 primary schools across the 6 sub counties in 18 months in Rakai & Kalungu districts.
- 8. The intended duration for completion of this project is 24 -30 months commencing June 2015.

Who will benefit from this global grant? Provide the estimated number of direct beneficiaries.

10 Primary schools in the areas of Rakai and Kalungu Districts. All residents will also be educated and made aware of a renewed culture of health and sanitation to enable them to embrace the new economic opportunities that will be created in their communities.6000 pupils and Teachers and over 16800 members of the community in the neighboring villages around the schools will directly benefit from the project. The 10 schools include Lwankoni PS, Kisunku PS, Manyama PS, Kibponzi PS, Kyakanyomozi PS, St Agnes Nsambya PS, St SavioBbakka PS, St Francis Bbakka PS; &Bulawula and Kymbala PS in Rakai&Kalungu Districts respectively.

Women and children will also be the main beneficiaries because they face the bulk of looking after children whenever they fall sick and will gain through saving time for school activities instead of fetching water from a distant place.

The community will benefit from this intervention through improved health via safe water use, through lessening congestion at the communal water sources; and also lessening the vulnerabilities that would otherwise emerge towards children in the process of fetching water (rape, indecent assault, psychological torture, HIV infection risk etc).

Which of the following activities will this global grant fund?

Humanitarian project

Humanitarian Project

Where will your project take place?

Community: Schools and communities in Rakai and Kalungu Districts in the sub counties of Kalisizo Rural, Nabigasa,

Lwankoni, Kabira,

City or Village: Kalisizo and Kalungu

Country: Uganda

When do you anticipate your project will take place?

From:2015-06-30 Until: 2017-01-31

Outline your project implementation schedule.

No.	Activity	Duration
1:	Baseline development Education and Training	6 months
2:	Construction, retrofitting and training	12 months

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What community needs will your project address and how were these needs identified? Provide any relevant data or survey results

A PPP needs assessment report can be accessed on the following site https://www.dropbox.com/sh/ptnc1hu8jogax2w/AACUe4 VwVZ8cMTw9K9DV617a

In the Water Supply area, 100% of the schools visited lack a reliable water supply. In 8 of the schools water tanks are in place but not well maintained and rain water harvesting systems are not functioning properly. The main causes of nonfunctioning water supply systems are the lack of tools and systems in place for maintenance programs, and the apathy of water usage committees and village health teams. In addition, the majority of access points are open ponds which are seasonal, thus the beneficiaries (primarily children under 10) have to walk over 3 Km (1.86 miles) to the nearest water access point during the dry season. Thus, the main needs of the communities are:

- A. Need 1: Establish more water access points
- B. Need 2: Establish operation and maintenance of water access points
- C. Need 3: Establish sustainable water management structure: water usage committees

In the Water Quality area, 100% of the water sources tested have fecal contamination and high turbidity. Lack of erosion control, protection of the ponds, and maintenance of bore holes causes very high turbidity in the water sources. In addition, the lack of maintenance of water tanks promoted the growth and proliferation of microorganisms and the subsequent transmission of water-borne diseases. The poor safe water chain management, including dirty jerry cans, also contributes to the poor quality of the water. Therefore the needs found are as follows:

- A. Need 1: Design and install water quality equipment with the supervision of a technical person
- B. Need 2: Reduce turbidity in drinking water
- C. Need 3: Reduce fecal contamination in drinking water
- D. Need 4: Reduce the toxic chemicals in the drinking water
- E. Need 5: Train local stakeholders to maintain/repair water quality equipment, enable local users at each site to take ownership and reporting responsibility for the continuous operation of the new equipment in the Sanitation, Health & Hygiene area, 80% of the schools did not have hand washing facilities. Open defecation is still a common practice in all schools visited. Some schools did not have urinals and the pupil: stance ratio was as high as 176:1 in schools, which is much higher than the 40:1 standard in Uganda. In addition, one of the most critical problems in this area is the relation between the lack of management of the menstruation period among girls in schools and their enrollment. The issue mainly arises due to the lack of sanitary pads, hygiene education, and designated girls' wash rooms in schools and households. Thus, in this region, girls miss up to 10 days of school every month due to their menstruation period and many end up dropping out of schools entirely. In fact, various literature references state the relation between menstrual hygiene and school drop—out of girls from primary schools as a main bottleneck to achieve several of the Millennium Development Goals (MDGs) established by the United Nations. Thus, these findings are critical and need to be considered as a project priority. The needs found for this area are:
- A. Need 1: Establish a training program for school teachers, parents, and pupils to learn hygiene management
- B. Need 2: Reduce diseases related to sanitation
- C. Need 3: Increase the number of stances in schools
- D. Need 4: Decrease the open defection in villages and school property
- E. Need 5: Increase the continued enrollment and retention of girls in schools and improve their learning environment In the Waste Management area: 100% of the schools lacked a recycling or composting program to reduce the accumulation of waste. This translates into further transmission of infectious diseases and poor management of natural resources. Therefore the primary need is:
- A. Need 1: Reduce the waste accumulation and introduce recycling programs at schools in designated safe areas

Detail how your project will address these community needs.

This project is going to result in increased number of schools and communities with access to safe water supply, good and well maintained hygiene and sanitation facilities, increased number of schools with operational Wash Plans, wider involvement of the school management committees, PTA and school administration in the planning, budgeting, monitoring for effectiveness and supervision of these facilities. Beneficiaries and all neighboring communities will get training in school WASH operation and maintenance practices and safe water chain management respectively, to enable them improve their health and become more productive in the community.

Water borne related diseases will be reduced as a result of providing safe water, pit latrines and hand washing facilities. School attendance for the girl child will improve with the provision of education and knowledge on menstruation, hygiene

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and sanitary towels. The long term objective of the project is to have schools that have an enabling learning environment that is sustainably managed by the school stakeholders (School Management Committees, Parent Teachers' Associations, School Administration, Teachers and Pupils).

Decrease in water – related diseases can be obtained from the Health Information management system records from health centers; which are compiled on a monthly basis.

Increase in time allocated to studies will be measured by time allocations on the school time – table and attendance register at the project start, during implementation and end of project.

Also refer to Area of focus & disease prevention measure section

How were members of the local community involved in planning the project? Does your project align with any current or ongoing local initiatives?

The Rotary clubs of Kalisizo and Lukaya are the proponents of this project. These clubs are the ones that first understood the needs on shortages in safe water access and poor sanitation coverage in schools and communities The club held Interviews with local government officials (at village and sub county levels

Engagement of a Focus Group (Focus Group Discussions) at the District and Sub County offices

Key Informants within the communities, including Village Health Teams (VHT), teachers, Parents, and the NGOs were consulted and provided valuable information.

The stakeholders mentioned above played roles during the very first assessment process carried out by the club and during the PPP Team visit to sites. The district Departments provided data and information regarding their own initiatives and as a result, we drew into the project the leaders of District and sub counties well as the technical staff of Local Council V (The Chief Administrative Officer, District Water Officer, District health Inspectors, County Water officers) and Local Council IIIs (Sub county chiefs, parish chiefs, Health assistants)

Describe any training, community outreach, or educational programs, if applicable, and who will conduct them. How will recipients be selected?

Water User Committee trainings:

To be managed by the Community Development Officers in collaboration with Village Health Teams

Water Quality Testing training:

To be conducted by the Health inspectors, student interns with backstopping from the Public Health Specialist.

School health clubs training:

To be conducted by the Health Inspectors, Inspectors of Schools and student interns.

Menstrual hygiene training:

To be conducted by Public Health Nurses, midwives and Health Inspectors.

School WASH O&M training:

To be conducted by Health Inspectors, NGOs and, Inspectors of Schools. Participants will include School management committee members, PTA members and school administrators.

Re-usable sanitary pads development

To be conducted by cottage industry practitioners, student interns, public health nurses and female health inspectors/assistants.

Areas of Focus

Disease prevention and treatment

Which goals will your activity support?

Improving the capacity of local health care professionals; Promoting disease prevention programs, with the goal of limiting the spread of communicable diseases and reducing the incidences of and complications from non-communicable

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diseases; Educating and mobilizing communities to help prevent the spread of major diseases; Preventing physical disability resulting from disease or injury

How will you meet these goals?

Conduct a comprehensive Baseline survey on WASH indicators across the 6 sub counties.

Training school health clubs in school WASH operation & maintenance skills.

Training of Water User Committees in safe water chain management, hygiene and preventive maintenance skills.

Training school health clubs in solid waste management skills.

Training of senior women teachers in menstrual hygiene management.

Training of health inspectors and assistants in water quality testing and surveillance skills.

Construct 10, 10cu.m Water Harvesting Tanks to increase access to safe water within communities and primary schools Construct 50 Biosand Water Filtration Tanks to provide safe and clean water primary schools and the communities Construct 10, 5 Stance Pit Latrines in Primary Schools to provide clean pit latrines and acceptable pupil stance ratio Supply 10 First Aid Kits at Schools to cater for emergency cases at schools

Construct 10, 500 liter Hand washing facilities and washrooms at schools to improve on hygiene and especially for the girl child.

The club has in place a project committee that will oversee the implementation of the project and at schools; a project committee will be formed to oversee the project activities. The club will collaborate with NGOs in the implementation of the project and train volunteers like the VHTs for better sustainability of the project

How will you measure your impact?

No.	Measure	Measurement Method	Measurement Schedule	Target
1:	Number of communities reporting decrease in cases of disease(s) targeted	Public records	Every month	2500+
2:	Number of recipients of disease prevention intervention	Public records	Every month	2500+
3:	Number of health educational campaigns	Grant records and reports	Every month	1-19
4:	Other	Grant records and reports	Every month	20-49
5:	Other	Grant records and reports	Every month	20-49
6:	Other	Grant records and reports	Every month	50-99
7:	Other	Grant records and reports	Every month	1-19
8:	Other	Grant records and reports	Every month	20-49
9:	Other	Grant records and reports	Every month	20-49

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10:	Other	Grant records and reports	Every month	20-49
11:	Other	Grant records and reports	Every month	100-499

Who will be responsible for collecting information for monitoring and evaluation?

Hold monthly sanitation meetings with the girl child.; This activity to be managed by Senior women Teachers and Health assistant

Periodical site visits; Rotarians to monitor all project activities Monthly evaluation reports; Rotarians, NGOs and CDOs Grant records; To be carried out by Rotarians and NGOs

Water and sanitation

Which goals will your activity support?

Providing equitable community access to safe water, improved sanitation and hygiene; Strengthening the ability of communities to develop, fund and maintain sustainable water and sanitation systems; Supporting programs that enhance communities' awareness of the benefits of safe water, sanitation and hygiene

How will you meet these goals?

Conduct a comprehensive Baseline survey on WASH indicators across the 6 sub counties.

Training school health clubs in school WASH operation & maintenance skills.

Training of Water User Committees in safe water chain management, hygiene and preventive maintenance skills.

Training school health clubs in solid waste management skills.

Training of senior women teachers in menstrual hygiene management.

Training of health inspectors and assistants in water quality testing and surveillance skills.

Construct 10, 10cu.m Water Harvesting Tanks to increase access to safe water within communities and primary schools and repair existing damaged water harvesting facilities

Construct 50 Biosand Water Filtration Tanks to provide safe and clean water primary schools and the communities

Construct 10, 5 Stance Pit Latrines at Primary Schools to provide clean pit latrines and acceptable pupil stance ration

Supply 10 First Aid Kits at Schools to cater for emergency cases at schools

Construct 10, 500 liter Hand washing facilities and washrooms at schools to improve on hygiene and especially for the girl child

How will you measure your impact?

No.	Measure	Measurement Method	Measurement Schedule	Target
1:	Number of people with access to improved sources of drinking water	Grant records and reports	Every month	2500+
2:	Number of people with access to improved sanitation facilities	Grant records and reports	Every month	2500+

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3:	Number of people with access to disinfected water through household water treatment	Grant records and reports	Every month	2500+
4:	Number of communities with a functioning governance committee in place	Grant records and reports	Every month	1-19
5:	Number of communities utilizing a tariff/usage fee structure	Grant records and reports	Every month	1-19
6:	Number of individuals trained	Grant records and reports	Every month	100-499

Who will be responsible for collecting information for monitoring and evaluation?

Improved water sources; to done by Health Inspectors and Rotarians

Improved Sanitation; to be done by Health inspectors and health assistants

Water quality; to be done by health inspector and specialists

Water User committees/ water user fees fees; to be done by Rotarians and NGOs

Training of individuals; to be done by Rotarians, NGOs and Local Authorities

Maternal and child health

Which goals will your activity support?

Reducing the mortality and morbidity rate for children under the age of five; Reducing the maternal mortality and morbidity rate; Improving access to essential medical services, trained community health leaders and health care providers for mothers and their children

How will you meet these goals?

Through; Providing classes and training related to disease prevention and treatment

Through; enhancing the health infrastructure and awareness in local communities

Through; Providing studies related to disease prevention and treatment

Through; Provision of biosand filters for clean and safe water. Education on health related issues.

Through: Delivery of basic hygiene and sanitation education to students and all residents

How will you measure your impact?

No.	Measure	Measurement Method	Measurement Schedule	Target
1:	Number of communities that report decreased morbidity rates of children under age 5	Grant records and reports	Every month	1000-2499
2:	Number of communities that report decreased mortality rates of mothers	Public records	Every month	100-499

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Number of benefiting health facilities	Grant records and reports	Every month	2500+	
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Who will be responsible for collecting information for monitoring and evaluation?

Records, questioners and direct observations this activity will be done by; Rotarians, Health Inspectors, Health Assistants and NGOs

Number of communities reporting decreased morbidity due to diarrheal diseases in children, by RC Kalisizo, Health Inspector, Health Assistants

Number of decreased morbidity due to intestinal infestations in children, decreased morbidity due to dysentery, decreased mortality due to diarrhea diseases in children, decreased mortality due to dysentery. By Health Inspector and Assistants

Basic education and literacy

Which goals will your activity support?

Involving the community to support programs that strengthen the capacity of communities to provide basic education and literacy to all; Working to reduce gender disparity in education

How will you meet these goals?

Training water user committees

Construct 10, 500 liter Hand washing facilities and washrooms at schools to improve on hygiene and especially for the girl child

Training of senior women teachers in menstrual hygiene management.

Training school health clubs in school WASH operation & maintenance skills.

Ensuring that children have access to quality basic education

Reducing gender disparity in education

How will you measure your impact?

No.	Measure	Measurement Method	Measurement Schedule	Target
1:	Number of benefiting school-age children	Grant records and reports	Every month	2500+
2:	Number of institutions participating in program	Grant records and reports	Every month	1-19

Who will be responsible for collecting information for monitoring and evaluation?

Direct observation Focus groups and interviews to be done by Rotarians, NGOs, school inspectors Head Teachers Questionnaires and surveys; To be done by Rotarians, , Inspectors of Schools and NGOs

Grant records and reports; To be done by NGOs and Rotarians

Participants

Primary Contacts

Filliary Contacts				
Name	Club	Role	Sponsored by	Serving as
Francis Kyaluzi	Kalisizo	(Primary Contact)	Club	Host
John Ridge	Calgary	(Primary Contact)	Club	International

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Committee Members			
#	Name	Club	Role
1	Joseph Mubiru	Kalisizo	(Secondary Host Contact)
2	Josephine Nalwegeya	Kalisizo	(Secondary Host Contact)
#	Name	Club	Role
1	Tom Loucks	Calgary	(Secondary International Contact)
2	Yi-Chen Liao	Calgary	(Secondary International Contact)

No Rotarian who has a vested interest in the activity (e.g., an employee or board member of a cooperating organization, owner of a store where project goods will be purchased, trustee of a university that a scholar plans to attend) may serve on the grant committee. If any potential conflict of interest exists, disclose it here.

Cooperating Organization

No.	Name	Website	Street address or P.O. box	City	Country
1	Rakai AIDS Information Network (RAIN)	rainkalisizo@yahoo.com	279 Kalisizo Uganda	Kalisizo	Uganda
2	Makerere College of Health Sciences		7063	Kampala	Uganda

Describe your process for selecting this organization. What resources or expertise will this organization contribute?

We sent out invitations to NGOs and a response was received from four NGOs from which we selected the two

VOLUNTEER TRAVELER(S)

No.	Name	Email
1	Isis Mejias E.	iemejias@uh.edu

Identify the responsibilities of the volunteer traveler(s) and the specific tasks that each individual will complete.

The volunteers will be there to see the project start off and make sure all activities are implemented as per plan

PARTNERS

List any additional partners who will participate and identify their responsibilities. This may include Rotary clubs, Rotaract clubs, Rotary Community Corps, or individuals.

NΑ

ROTARIAN PARTICIPATION

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Describe the role of the host Rotarians in this activity and list their specific responsibilities.

The Host Clubs determined through discussions with Club members that they needed to improve the level of health in the six sub counties in Rakai and Kalungu Districts through improvements to access water and improved sanitation in schools and communities. These areas have two major rainy seasons during the year and receive rain at other times making it a good candidate for solutions to water access through roof top water harvesting. The communities get water from ponds and in many cases they share this water with animals. The Club decided to put a request to the Rotary Club of Calgary for this project and given the past experience in the many projects supported by rotary club of Calgary which were implemented successfully.

if The Rotarians will be the custodians of project funds. A separate project Bank account will be opened in the Project names with the Primary Contact person as its Principal signatory and will be operated together with the Club President and Treasurer.

 $\ddot{i}f$ Project funds will be released on activity basis as per work plans.

if The club together with the NGOs will be involved in the day to day trainings, supervision and operations of the project and implementation monitoring.

if The Club, will make sure that project reports are compiled and submitted on time by the Club project committee.

ifThe Club has a procurement committee in place and it is responsible for tendering and outsourcing of vendors/service providers and also to facilitate the development of the different technological designs to be invested in, BOQs preparations of contracts and letters of awards for the various project activities

if The Rotary Club will be instrumental in identifying sites where to erect sign posts for Rotary visibility and other related activities (Radio programs, simple school bags, T-Shirts, flyers, Radio jingles Radio talk shows) etc...

if The Club has a central role of mobilizing stakeholders for the project e.g. in two Districts, six sub counties, ten schools, two NGOs, ten School management committees, ten PTAs, ten school health clubs etc..

 $\ddot{i}f$ The club has a role to organize a comprehensive baseline survey in six sub counties and two Districts and to monitor the process of data collections.

if The club has to organize dissemination of baseline survey findings to each of the six sub counties.

if We are going to carry out baseline surveys in six sub counties and we shall need transport for health assistants who shall need to hire six vehicles for monitoring survey process (quality assurance)

if The Club has in place a project committee to oversee project activities which will be distributed among the members of the RC of Kalisizo.

if The team within the RC of Kalisizo is composed of members in charge of the different focus areas within the project, as follows

Water Supply; 1•. Rtn. Francis Xavier Kyaluzi, 2. Rtn. Olivia Nakabuye Water Quality 1. Rtn. Joseph Mubiru 2. Rtn. Thomas Lugambwa

Health and Hygiene 1. Rtn. Joseph Matovu 2. Rtn. Margaret Geera

Waste Management1•. Rtn. Josephine Nalwegeya 2. Rtn. Mathias Kigoye

Describe the role of the international Rotarians in this activity and list their specific responsibilities.

The International sponsor received this request from the Rotary Club of Kalisizo and encouraged the Rotary Club of Kalisizo to go ahead and forward the project document to TRF from where it attracted a PPP Team. One Rotarian from the International sponsor was fully involved with the PPP Team in the needs assessment for this project. The International Sponsor is ready to co fund the project as well as carryout fundraising for it. The RC Calgary the International Sponsor club has committed more than \$50,000USD to fund the project. At the time of writing (February 2015) donations from 17 Rotary Districts and 21 clubs in 8 countries combined with DDF's and TRF "matching" funds have generated \$301,378USD. The Primary International sponsor has successfully completed a number of projects with Kalisizo Rotary Club the Primary Local Club and will visit the project area during and after implementation and give all possible guidance at all times. The International Club has in place three contact persons for this project to be in charge of overseeing its proper implementation and success. This committee will be checking on a quarterly basis at least with the Host Club to receive reports on the progress being made in implementing the project and if there are problems with implementation, the International Sponsor will not hesitate to make suggestions and to recommend re-courses that could be used to solve the problem. The International Rotarians will also be involved in the Mobilization of funds for the project activities, providing publicity for the project activities and provide follow up support to the project.

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Describe the role that members of the local community will play in implementing your project. What incentives (e.g., compensation, awards, certification, promotion) will you provide to encourage local participation?

The Water User committees will be formed and given training in Operation and Maintenance of the facilities and on roles and responsibilities in order to enhance sustainability of the constructed facility. A user fee will be collected for repairs that may emerge

We intend to partner with an organization and establish a microâ€redit business in the area. We shall engage the present RCCs in the project area and form more where they do not exist now for proper management of the micro enterprise and in the event, facilities' beneficiaries will be enabled to pay for water user fees and other financial needs at ease.

Certificates will be awarded to all players in the project

The community will as a condition, sign an MOU with us to ensure that a Water User Fee will be collected and a Bank account be opened for this particular purpose for any emerging repairs on the facilities.

Identify any individuals in the local community who will be responsible for monitoring outcomes and ensuring continuity of services. How will you support these individuals to help them take on this leadership role?

At every sub county, the Sub County Chief will be the Project chair assisted by the CDO. A Memorandum of Understanding will be signed with every sub county to ensure facilities have maximum protection and are not abused. NGOs, Health Inspectors and Health Assistants, Water user committees, District Departments, Local leaders, Community members, Head teachers and teachers, Senior women and Men, teachers in

Charge of sanitation and health School prefects/ students' leaders will also play a vital role in the daily monitoring and the uninterrupted, proper use of facilities

They will be encouraged to participate in project trainings, sensitization and all training activities to enhance their skills in project management.

BUDGET

Select the local currency for your budget and enter the current rate of exchange to 1 U.S. dollar. Obtain the current RI exchange rate from Rotary's website. If your country is not on the official RI exchange rates list, visit the Oanda or Bloomberg website to obtain the current rate.

Detail your proposed expenses by adding items to the budget. Note that the total budget must be equal to the total financing of your activity.

Local currency: UGX Exchange rate to 1 USD: 2875

No.	Description	Supplier	Category	Local cost (UGX)	Cost in USD
1:	Baseline Development Education & Training	Proffessional Specialists & Interns	Training	39,965,000.00	\$13,901.00
2:	Repairs on Manyama school	E'S Family investment ltd	Supplies	29,595,850.00	\$10,294.00
3:	Repairs on Manyama Main Block	KOMECA construction enterprises.	Supplies	31,500,000.00	\$10,957.00
4:	First Aid Kits	Local Suppliers	Supplies	2,000,000.00	\$696.00
5:	50 Biosand filters with distributions	Water God's Way Ltd	Supplies	29,329,000.00	\$10,201.00

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	containers				
6:	Domestic Travel & Accomodation	Wakulira Motors Services	Accommodations	38,950,000.00	\$13,548.00
7:	visibility/signposts/T-shirts	Local Artists	Publicity	11,610,625.00	\$4,038.00
8:	Contingencies	Operation Costs	Operations	82,825,875.00	\$28,809.00
9:	3 Pit latrines and Wash rooms at Bulawula and Kyambala P/Schools	Tam Bridge Investments	Supplies	60,300,000.00	\$20,974.00
10:	3 Pit latrines with Wash rooms at Lwankoni and Kisunku P/Schools	KOBS SERVICES LTD	Supplies	60,300,000.00	\$20,974.00
11:	3 Pit Latrines and Washrooms at St. Savio and St. Francis Xavier Bbaka and Kibonzi P/Schools	Solumu Contractors Ltd	Supplies	60,300,000.00	\$20,974.00
12:	3 Pit Latrines and Washrooms at Kyakanyomozi, Nsambya and Manyama P/Schools	Blessed Logistics and Construction Company Ltd	Supplies	60,300,000.00	\$20,974.00
13:	14 ISSB Water Harvesting Tanks	Connect Africa Ministries	Supplies	58,156,000.00	\$20,228.00
14:	Repair 7 Water Harvesting Tanks	Local Constructors	Supplies	15,080,000.00	\$5,245.00
15:	1000 reusable Sanitary Pads	Local Suppiers	Supplies	12,000,000.00	\$4,174.00
16:	Salary for Project Manager	Salaries	Personnel	12,000,000.00	\$4,174.00
17:	Communications	Vesta	Operations	4,312,500.00	\$1,500.00
18:	In Process/Post implementation Incidentals	Roatarians and NGOs	Monitoring/evaluation	18,070,160.00	\$6,285.00
19:	International Travel	Airlines	Monitoring/evaluation	21,562,500.00	\$7,500.00
20:	10 Fenced refuse				

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	Pits	Local contractors	Supplies	5,000,000.00	\$1,739.00
21:	Training of 90 PTA members in planning & monitoring for effectiveness of School WASH operation and maintenance. (2 days)	NGOS and Professional specialists	Training	12,032,000.00	\$4,185.00
22:	Training of 90 SMC members in planning & monitoring for effectiveness of School WASH operation and maintenance. (2 days)	NGOs andProfessioanal Specialists	Training	12,332,000.00	\$4,289.00
23:	Training of 40 School administrators in planning, implementation & monitoring for effectiveness of School WASH operation and maintenance. (2 days)	NGOs andProfessioanal Specialists	Training	7,162,000.00	\$2,491.00
24:	Triggering 10 communities around schools for Community – Led Total Sanitation and action planning. (10 days)	Professioanal Specialists	Training	12,830,000.00	\$4,463.00
25:	Training of 20 masons in skills for construction and maintenance of Rain Water Harvesting tanks. (5 days)	NGOs andProfessioanal Specialists	Training	8,752,000.00	\$3,044.00
26:	Conduct refresher training of 40 health inspectorate staff in Water Quality Testing Skills and in	NGOs and Professional	Training	15,800,000.00	\$5,496.00

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	use of modern water quality monitoring and surveillance equipment. (5 days)	specialists			
27:	Training of 20 school health clubs patrons in mobilizing students into actionfor school WASH operation and maintenance. (2 days)	NGOs and professional specialists	Training	4,160,000.00	\$1,447.00
28:	Training of 20 senior women teachers in the making of reusable sanitary padsand menstruation management among adolescent girls. (3 days)	NGOs aand professional specialists	Training	6,200,000.00	\$2,157.00
29:	Train 100 members of the Water user Committees and Village Health Committee members in good practices for the operation & maintenance of water sources. (2 days x 5 sessions)	NGOs and professional specialists	Training	2,500,000.00	\$870.00
30:	Conduct a training for 70 school health club executive committee members in the skills essential for operation & maintenance of school WASH facilities, menstruation hygiene and green environment management in schools. (2 days)	NGOs and professional specialists	Training	8,182,000.00	\$2,846.00
31:	Conduct training of 40 health inspectorate staff in				

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	the practical skills for hygiene parades management and client charter development in schools. (3 days)	NGOs and proffessioal specialists	Training	9,700,000.00	\$3,374.00
32:	Conduct training of 20 village - based masons in the skills for constructing Biosandfilters & maintenance	Water God's Way Ltd	Training	8,668,000.00	\$3,015.00
33:	Conduct training of 20 school health club patrons & 20 science teachers in the skills for solid waste management - sorting (1 day).	NGOs and professional specialist	Training	3,482,000.00	\$1,211.00
34:	22 Shallow wells	Local Contractors	Supplies	99,000,000.00	\$34,435.00
35:	Purchase of 80 water drinking containers	Local suppliers	Supplies	2,500,000.00	\$870.00
				ı	
			Total budget:	866457510	301378

SUSTAINABILITY

Describe the process for selecting these budget items. Do you plan to purchase any items from local vendors? Have you performed a competitive bidding process to select vendors? Do these budget items align with the local culture and technology standards?

The budget items do align with the local standards and obligations (VAT inclusive).

The procurement committee will advertise the works in the media upon approval of the grant. Competent companies will be requested to purchase bidding documents from the Rotary club, go fill them and submit for evaluation by the procurement committee

After selection of the best bidder, the contracts will be awarded and the winning Companies will have to accept the award by signing the contracts with the Rotary Club of Kalisizo and thereafter Companies will be flagged off to start construction works.

Rotary club of Kalisizo will have to employ a technical contract manager on a fee, who will be full time on the project for ensuring that contractors comply with specifications, quality and project timelines. A 6 months defects liability period will be observed under contract management.

How will the beneficiaries maintain these items? If applicable, confirm that spare or replacement parts are readily available and that the beneficiaries possess the skills to operate equipment.

The project intends to influence the setting up facility user – committees in each school whose composition will be drawn from the already existing SMC, PTA, School health patrons and School Administrators. Each committee will be composed of 5 members and at least 40% must be women.

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This committee will oversee the planning, financing and implementation of the school WASH operation & maintenance functions. Linkage with district health inspectorate and education departments as well as to the school health club activities and to other schools will be enhanced through quarterly review meetings for sharing experiences in O&M of facilities.

The committees will be linked to the region spare parts supply chains for gaining access to spare parts pro re nata. The user committees will also be given contacts of the Hand pump mechanics associations in the region; these are entirely entrusted with responding to community needs in terms of repairs to water and sanitation facilities.

Who will own the items purchased with grant funds at the end of the project, including equipment, assets, and materials? Note that items cannot be owned by a Rotary club or Rotarian.

The beneficiary schools will own the facilities and it is incumbent on them to ensure that they are properly managed. Regular engagement and empowerment of the facility user committees will be encouraged.

FINANCING

The Rotary Foundation funds global grants from the World Fund, and awards range from US\$15,000 to US\$200,000. The Foundation matches cash contributions at 50 percent and District Designated Fund (DDF) contributions at 100 percent. The Foundation will also match non-Rotarian contributions toward a grant, provided they do not come from a cooperating organization or a beneficiary.

To determine the World Fund match for your global grant, list all sources of funding, specifying contributions from cash, DDF, and other sources. Non Rotarian contributions with no match from TRF can be included in the grant financing if they are being used to purchase grant budget items. These contributions should not be sent to TRF. Note that the total financing must be equal to the total budget of your activity.

NOTE: A fee is placed on contributions sent to TRF. Contributions that are sent directly to the project are NOT subject to the processing fee.

After you have added all funding sources and the requested World Fund match, click "Save" to save your grant financing.

#	Funding Method	Organization	Amount (USD)
1	District Designated Fund (DDF)	5890	\$15,000.00
2	District Designated Fund (DDF)	5810	\$2,500.00
3	District Designated Fund (DDF)	9400	\$2,000.00
4	District Designated Fund (DDF)	5840	\$5,000.00
5	District Designated Fund (DDF)	6060	\$2,500.00
6	District Designated Fund (DDF)	5730	\$2,500.00
7	District Designated Fund (DDF)	9920	\$5,000.00
8	Cash from club	Highlands	\$1,000.00
9	Cash from club	Memorial-Spring Branch (Houston)	\$1,000.00
10	Cash from club	Space Center (Houston)	\$5,000.00
11	Cash from club	Humble Intercontinental	\$6,000.00

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12	Cash from club	Gaborone	\$1,000.00
13	District Designated Fund (DDF)	3510	\$3,000.00
14	Cash from club	Washington County	\$500.00
15	Cash from club	Pingtung Wenhsin	\$1,000.00
16	District Designated Fund (DDF)	5870	\$2,000.00
17	Cash from club	San Antonio West	\$1,000.00
18	Cash from club	Houston	\$5,000.00
19	District Designated Fund (DDF)	5750	\$2,500.00
20	Cash from club	Airdrie	\$4,385.00
21	Cash from club	West U (Houston)	\$1,000.00
22	Cash from club	Las Vegas	\$8,600.00
23	District Designated Fund (DDF)	5710	\$4,000.00
24	Cash from club	Lawrence	\$2,000.00
25	District Designated Fund (DDF)	1700	\$1,300.00
26	Cash from club	Taipei Chingshie	\$1,000.00
27	Cash from club	Calgary	\$52,631.00
28	Cash from club	Olonzac en Minervois	\$1,300.00
29	District Designated Fund (DDF)	5150	\$5,577.00
30	Cash from club	University Area of Houston	\$1,000.00
31	Cash from club	Brazosport (Freeport)	\$1,000.00
32	Cash from club	Bamako Ouest	\$1,000.00
33	District Designated Fund (DDF)	5930	\$4,000.00
34	Cash from club	Pasadena-South	\$1,000.00
35	District Designated Fund (DDF)	5360	\$15,000.00
36	District Designated Fund (DDF)	5770	\$5,000.00
37	Cash from club	Roseville Chase	\$2,000.00
DDF contributions:	76877		

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Cash contributions:	98416
Other contributions:	0
Endowed/Term gift contributions:	0
World Fund match maximum::	126085
World Fund match (requested):	126085
Total financing:	301378
Total budget:	301378

SUSTAINABILITY

Have you identified a local funding source to ensure long-term project outcomes? Will you introduce practices to help generate income for ongoing project funding?

Water Usage Committee (WUC) should have a leader who will earn a salary from the water usage fees to look after the systems. This will be included in the MOUs. Each WUC should arrange for the election or appointment of a respected local leader to a new paid contract position to monitor and report to RCK monthly on the workings and technical status of the new clean water equipment and systems in each community. The positions would be funded by user fees and contractually let for 2 year terms. Since there will be two technical people per sub-county trained, one will be the leader"

Authorization

Application Authorization

By submitting this global grant application, we agree to the following:

- 1. All information contained in this application is, to the best of our knowledge, true and accurate, and we intend to implement the activities as presented in this application.
- 2. The club/district agrees to undertake these activities as a club/district.
- 3. We will ensure all cash contributions (as detailed in the grant financing) will be forwarded to The Rotary Foundation (TRF) or sent directly to the global grant bank account after Trustee approval of the grant.
- 4. Rotary International (RI) and TRF may use information contained in this application to promote the activities by various means such as The Rotarian, the RI international convention, RVM: The Rotarian Video Magazine, etc.
- 5. We agree to share information on best practices when asked, and TRF may provide our contact information to other Rotarians who may wish advice on implementing similar activities.
- 6. To the best of our knowledge and belief, except as disclosed herewith, neither we nor any person with whom we have or had a personal or business relationship are engaged, or intend to engage, in benefiting from TRF grant funds or have any interest that may represent a potential competing or conflicting interest. A conflict of interest is defined as a situation in which a Rotarian, in relationship to an outside organization, is in a position to influence the spending of TRF grant funds, or influence decisions in ways that could lead directly or indirectly to financial gain for the Rotarian, a business colleague, or his or her family, or give improper advantage to others to the detriment of TRF.

Primary Contact Authorizations

Grant Title - WATER IS LIFE-SANITATION IS HEALTH (PPP Level 3)

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Role	Name	Authorization Status	Authorization Date
Primary Contact	Francis Kyaluzi	Authorized	02/03/2015
Primary Contact	John Ridge	Authorized	02/03/2015

DRFC Authorizations

Role	Name	Authorization Status	Authorization Date
District Rotary Foundation Chair (DRFC)	Rick Grass	Authorized	25/02/2015
District Rotary Foundation Chair (DRFC)	Stephen Mwanje	Authorized	02/03/2015

DDF Authorizations