NORTH KIGEZI & KINKIIZI DIOCESES WATER AND SANITATION PROGRAMME (NKKD WATSAN)

ANNUAL REPORT- 2014
1st January – 31st December 2014

Written by:
NKKD WATSAN Team
## Section A: Basic Information

<table>
<thead>
<tr>
<th>The programme title</th>
<th>North Kigezi &amp; Kinkiizi Dioceses Water and Sanitation Programme (NKKD WATSAN)</th>
</tr>
</thead>
<tbody>
<tr>
<td>The programme mission</td>
<td>The improvement of health, alleviation of poverty and promotion of social and economic development in Rukungiri and Kanungu Districts of Southwest Uganda through integrated, comprehensive and sustainable initiatives focused on the improvement of water supplies, sanitation facilities, and safe hygiene practices.</td>
</tr>
</tbody>
</table>
| The supporting partner(s) Programme Reference number (if applicable) | - TearFund UK  
- Slough Baptist Church  
- Sheila Houghton and Hafen Cafe  
- WATSAN UK - Support Group  
- Global Partners for Development  
- Rukungiri District Local Government |
| Implementing Partner contact person details: | |
| Name | Revd Can. Baingana Eric Muyenzi |
| Role (job title) | Project Coordinator/Director |
| Address | NKKD WATSAN, North Kigezi Diocese, P.O. Box 23, Rukungiri – SW Uganda. |
| Tel | Tel (mobile) +256 789403202 |
| Fax | None |
| Email | nkkdwatsan@gmail.com |
| Website | www.nkkdwatsan-uganda.com |
| The name and role of the person approving the application for the implementing partner. This person must be duly authorized. | The Rt. Revd. Patrick Tugume – Tusingwire, Bishop of North Kigezi Diocese, P. O. Box 23, Rukungiri – Southwestern Uganda, UGANDA. northkigezi@infocom.co.ug |
| The start date of the Programme and period covered by the Report | Annual Report (January – December, 2014) |
| The date of submission of the Report | February 2014 |
About NKKD WATSAN and Our Vision

As part of the Church of Uganda’s mission to share God’s love in practical ways, the Anglican Dioceses of North Kigezi and Kinkiizi in Southwest Uganda manage an integrated programme for facilitating access to safe water supplies and improved sanitation in a participatory way while encouraging healthy hygiene practices through education and training. The NKKD WATSAN Programme is intended to help poor people in the rural areas of Rukungiri and Kanungu Districts and across the two Dioceses, irrespective of background, creed, or allegiance.

The Programme motto: Water is life; Sanitation is dignity; life and dignity for all our people, clean water for all within reach of all.

Values:
NKKD WATSAN believes that accessible safe water, improved sanitation and hygiene education should be available to all, and seeks to embody the Christian values of compassion, fairness, integrity and trustworthiness. We seek to work in partnership for the common good, and to lead by the example of Christ.

Mission (Why we exist): NKKD WATSAN works in partnership with other stakeholders in the improvement of health, alleviation of poverty, and promotion of social and economic development in the Rukungiri and Kanungu districts of South West Uganda, through integrated, comprehensive and sustainable initiatives, focused on the improvement of water supplies, sanitation facilities and safe hygiene practices.

Vision (Our inspiration): NKKD WATSAN strives to transform the poorest communities through the accessible provision of safe water, improved sanitation and hygiene education, setting the highest standards in transparency, sustainability and working in partnership.

NKKD WATSAN Programme, originally founded in 1986 in partnership with Water Aid, and independent since 2000, has worked with partners in Local Government and other NGOs to help many thousands of people gain access to improved domestic water sources through the construction of 12 piped gravity flow water schemes, protection of over 3000 springs, and installation of many rainwater harvesting systems. All NKKD WATSAN projects are comprehensive in nature, incorporating sanitation improvement programmes (including VIP and Ecosan Latrines) and hygiene education as well as capacity-building initiatives to encourage sustainability. Our Vision is for all people of our service area to live healthy and productive lives and have sustainable access to adequate safe water supplies and improved sanitation.

NKKD WATSAN is composed of an experienced and dedicated team of both hardware (design and construction work) and software (hygiene/sanitation education and capacity-building) teams. The NKKD WATSAN Programme is directed by The Rev. Baingana Eric Mugyenzi and assisted by a Water Engineer working on a part-time basis, a Health, Hygiene and Sanitation Coordinator, a Financial Officer, a Public Health Promoter, a Project Secretary, a Driver (who also assists with sanitation promotion), and a part-time Social Worker that assists with software. A team of masons/artisans/Fundis work on contract terms during times of construction, which is undertaken in collaboration with local rural communities and water sector officials of the District Local Governments in the Districts of Rukungiri and Kanungu. WATSAN’s work supplements the efforts of the government in service delivery coordinated under a Memoranda of Understanding (MoU) between the two Dioceses of North Kigezi and Kinkiizi, the two Districts and NKKD WATSAN that was signed in 2010.

NKKD WATSAN is supported by a combination of funding from grants, individual contributions, partnerships, and a dedicated support organization in the United Kingdom, the WATSAN Uganda UK Support Group. Our current partners include Tearfund, Global Partners for Development (US), and The Anglican Diocese of Armidale (Australia). Local District Governments are expected to contribute a minimum of 5% of WATSAN project costs in kind under the terms of the MoU.
Section B: Situation Report

Introduction:

This Annual Report covers project activities and other programme related activities carried out and the challenges faced during the year 2014. By carrying out these activities, NKKD WATSAN Programme continued to work tirelessly to fulfill its mission:

*NKKD WATSAN works in partnership with other stakeholders in the improvement of health, alleviation of poverty and promotion of social and economic development in Rukungiri and Kanungu Districts of Southwest Uganda through integrated, comprehensive and sustainable initiatives focused on the improvement of water supplies, sanitation facilities, and safe hygiene practices.*

Programme activities carried out this year included the following:

- Completion and official handover of Nyarushanje GFS. This involved the completion of phase III, renovation of Rubirizi Compassion/community line, and official handover and commissioning of the scheme, officiated at by Rt Rev. Patrick Tugume Tusingwire, Bishop of North Kigezi Diocese in the presence of Mr. Byabakama Charles, Rukungiri Local Council Chairman, among other dignitaries and stakeholders of the scheme.

- Completion of Burema SSS Water Supply, and Kyeijanga Community Spring protection project. The remaining structures constructed in 2014, leading to the completion of the project included 1No. ferro-cement rain water tank (30m³), re-protection of an ordinary spring at Kyeijanga and repair of a shallow well at Burema Primary School.

- Commissioning of Katebere Community Rain Water Harvesting and Sanitation Improvement. The project comprised 2 Ferro-cement Rain Water tanks, each 30m³, renovated 15m³ existing rain water tank; a 6 stance VIP latrine for boys and a 2 stance with a urinal pit latrine for staff.

- Completion of Nyabiteete Rain Harvesting and Sanitation Improvement Project. This was through the construction of 1No. Rain water ferro-cement tank (30m³), and a construction of a 6 stance VIP pit latrine for girls.

- Renovation of Karerema GFS almost to completion. This involved the removal of corroded delivery pipes and replacing them with GI pipes, reconstruction of tapstands and general repair of the scheme.

- Completion of a 6 stance lined Pit latrine (VIP) at Bishop’s SSS Kyabugashe, and

- The beginning of the implementation process of Nyarushanje GFS extension.

- Other activities carried out included the following:
  - Sustainability activities. These were carried out among most WATSAN Projects both in Rukungiri and Kanungu Districts.
The main activities involved clearing bushes around water structures, repair of broken tapstands and leakages along distribution lines, and revitalizing O&M committees.

Hosting visitors including Global Partners for Development (GPD), Matthew Oliver from Tearfund, and Frank from UWASNET.

Participation in workshops such as UWASNET workshops, Micah Network workshop, and Tearfund Partners workshop, among others.

Hosting WATSAN Uganda UK Support Trustees and NKKD Stakeholders workshop, April 7th-9th 2014, ACACIA Hotel, at Mbarara. This workshop was attended by the programme Trustees from WATSAN Uganda UK Support Charity, 2 Bishop’s from North Kigezi and Kinkiizi Dioceses, Management committee, 2 District Water officers of Rukungiri and Kanungu and WATSAN Staff. The workshop discussion put great emphasis on sustainability of WATSAN Projects and decision was made a full time person to run this programme. The workshop also modified the Programme mottos, core values, mission and vision to guide the operation of the programme.

Purchase of a motorbike. This was particularly bought to help in transport facilitation for the Sustainability Programme for WATSAN Projects post-implementation.

Finally, there was the writing of Project proposals, and 3 Proposals on GFS, and 2, on Rain Water Harvesting and Sanitation Improvement Projects were compiled and submitted to potential Funders.
Section C: Programme Activities:

C.1. Nyarushanje Gravity Flow Scheme

With further funding from Tearfund of UGX 135,905,000, received in January 2014, the remaining work of the last phase, phase III of Nyarushanje GFS, Renovation of Rubirizi Compassion – Community line was done, and official handover and commissioning were carried out.

C.1.1 Completion of Nyarushanje GFS Phase III.

Hardware activities carried out to complete phase III included the following:
There was trench excavation, pipe laying and back filling of a total length of 2470 metres. Out of these, 348 metres pipeline length covered the area of Nyarushanje Trading Centre and Institutions like Uganda Martyrs Polytechnic Institute Nyarushanje, while 2122 metres pipeline length was laid in the village of Kasoni, Nyakazinga, Omukyishanda and Katobotobo.

In the same areas, over 20 No. of Faucet public tapstands were connected with water, and 6 out of these tapstands were double faucet.

5No. road crossings were constructed in Rubirizi, Nyakazinga, Omukyishanda, Katobotobo including excavation to the required depth of 1.5m, laying of 12m GI pipes used as sleeves, and backfilling.

3No. valley/stream crossings were constructed and finished and two head walls constructed at every stream/valley crossing.

6 No. valve boxes were constructed and finished at 50cu.m³ reservoir tank in Kicwamba village and at 2 tanks in Katunga village.

At Nyarushanje Model Primary School, 1No. 6 stance VIP latrine for girls was constructed and finished. The school gave a contribution in form of provision of local construction materials and skilled labour towards this construction.

A 10m³ Reservoir tank was re-plastered and finished at Katunga; this was followed by fencing around both existing reservoir tanks at Katunga: of 30m³ and 10m³.

The old existing pipeline of Omukyishanda-Katobotobo-Kyarukamba-Kabimba (distribution line) was repaired with a total of 30m of HDPE pipeline laid and 14 connectors used to stop the leakages in this line.

There was a repair of source II of Nyarushanje GFS which is also located among the hills of Kabuga that had been partly washed away by water runoff at a high velocity destroying especially the retaining wall.

C.1.2. Renovation of Rubirizi Compassion/Community line

This system had been in existence at the time when the implementation of Nyarushanje GFS started and was part of Nyarushanje GFS as a whole.

Renovation of this line involved the following:
1. Construction of a sedimentation tank with a capacity of 4500m³.
2. Source protection which involved the following activities:
Site survey, Spring Capping, and Channeling water flow from the spring eyes to the sedimentation structure through two HDPE pipes 50mm.
There was also construction of two retaining channels to divert the storm water from entering into the protected source.

Then, trench excavation between the source and the Compassion (CDC) Reservoir tank of 528 metres was done and, 528 metres of HDPE pipes 63mm PN6 laid, and backfilled.

Also, 6 metres of 4" G.I pipes were connected on the valley crossing along the main transmission pipe line.
Then, a total of 2300 metres pipes were laid and backfilled, and a connection of 72 metres length of 2 inch GI pipe was also done.

Since a big part of the source area was made up of rocks, 21No. of pillars were constructed and finished to support GI pipes.
Also, 1No. of valve boxes was constructed and finished; 1No. of outlet pipe connected in the sedimentation tank, and 1No. of overflow pipe was connected in the sedimentation tank, and 1No. inlet pipe was connected at the reservoir tank.

There was fencing around both the Compassion/community source and the reservoir tank.
7 No. single faucet tapstands were constructed and finished, and connected with water.
3No. road crossings were excavated to the required depth of 1.5metres, and connected using 4 inch GI pipes as sleeves by connecting 12 metres each.

6 metres of 4 inch GI pipe were connected at the valley crossing along the main distribution line and 3 metres of 2 inch GI pipe were also connected to the valley crossing along the distribution line.

Along the hardware activities carried out both for Phase III and the renovation of Rubirizi-compassion community line, associated sanitation and hygiene activities were also carried out.

C.1.3. Official handover and commissioning of Nyarushanje GFS
The commissioning and official handover function for Nyarushanje GFS as a whole took place on 29th September, 2014. It was officiated by Rt Rev. Patrick Tugume Tusingwire, Bishop North Kigezi Diocese, and the Chief Guest was Mr. Byabakama Charles, Rukungiri Local Council V Chairman.

This function started with a tour of the scheme to take note of the structures constructed, improvements of homesteads made, and Operation and Maintenance measures put in place to sustain water system. This function ended with the official handover ceremony comprising speeches, giving of gifts to best home improvement performers and a tool box to O&M committee.

Dignitaries and stakeholders of the scheme who participated in the tour and finally in the commissioning and handover function included Chairman Rukungiri District and other district political and Civil Servants; Chairman LC 3, Nyarushanje Sub county and other sub county officials O&M committee of Nyarushanje GFS and other beneficiaries;
Below is a brief description regarding the implementation of Nyarushanje GFS: its implementation process started in 2011. Tearfund UK, among other stakeholders, gave the biggest part of funding of UGX 503,781,605 towards the implementation of this scheme. Other stakeholders that gave a contribution included Rukungiri District Local Government which contributed pipes and fittings worth UGX 20,580,000, and the beneficiary communities which also contributed greatly in the form of locally available materials and unskilled labour.

At the time of its commissioning, beneficiaries of a total population of 11,477 people was estimated, including households in 9 villages, 3 No. secondary schools, 8 No. Primary Schools, 1 No. polytechnic, 1 No. child development centre (CDC), 4 No. Churches, and 2 No. Health Centre II at Kabuga and Katunga.

Constructions included the following:

- Construction of 3 No. new sources/intakes (in Kabuga).
- Construction of 1 No. break pressure tank (in Kabuga).
- Construction of 2 No. sedimentation tanks (in Kabuga).
- Construction of 2 new reservoir tanks (30,000 lt tank in Rubirizi and 50,000 lt tank in Kicwamba).
- Repair of 4 existing reservoir tanks (5,000 lt tank at Rubirizi C.O.U, 10,000 lt tank for Compassion Centre at Rubirizi, 10,000 lt tank at Katunga and 30,000 lt tank at Katunga).
- Construction of 39 No. community tapstands (31 single faucet and 8 double faucet).
- Construction of 4 No. community springs in Kabuga.
- Construction of 18 km pipeline (trench excavation, pipe laying and backfilling).
- Construction of 24 No. stream and road crossings.
- Construction of 2 No. 5 stance VIP latrines with a urinal (1 at Rubirizi P/S and 1 at Nyarushanje).
- Construction of 2 No Ecosan toilets (1 at Rubirizi C.O.U and 1 at Nyarushanje Catholic Church).
- Construction of 25 No. valve boxes at different structures in the water system.

Integral to the construction work was the associated Hygiene and Sanitation education for the whole of the Nyarushanje community (including Kabuga), including:

Sanitation at household level was improved at each homestead with a minimum requirement of a Pit latrine (with a Sanplat).
Hygiene education & improvement through Participatory Rural Appraisal (PRA) with emphasis on hand washing with soap.
Sanitation and hygiene in the school was promoted with emphasis on hand washing after latrine use and before eating.
Construction of bathing shelters, dish racks and rubbish pits.
The constructed structures (tapstands and tanks) were fenced.
Run-off water drainage and trenches were constructed.
The community were trained on how to manage and maintain their Water & Sanitation facilities effectively.

In His remarks, Bishop Patrick thanked the WATSAN staff for the good work done and Tearfund and Rukungiri District for funding the implementation of Nyarushanje GFS.
Among the beneficiaries, the Bishop particularly thanked the Kabuga people who labored to carry construction materials to Kabuga hilly area where the sources of the scheme were constructed.
He urged the beneficiaries to own the scheme and know that it belongs to them, and so, they should jealously take care of it. He advised them to use this water to improve their hygiene standards, and for income generating projects.

Mr. Byabakama the LC V Chairman also appreciated the work done by NKKD WATSAN and the support from Tearfund for this Project.

He also said that plans were underway for the District together with the church (NKKD) to extend Nyarushanje GFS to serve some of their un-served neighboring villages.


There was continued implementation and completion of Burema SSS/Kyeijanga Project. Project structures constructed included a Rain water ferro-cement tank (30m³), re-protection of an ordinary spring and repair of a shallow well as explained below.

The tank was constructed adjacent to the Girls’ dormitory in order to access roof water from this dormitory. Then, a single faucet tapstand was constructed at 25 meters away from the water tank, and connected to the tank by a pipeline.

Re-protection of Kyeijanga ordinary community spring was done and finished with 2 outlets to help in the control of queues of people coming to draw water from this spring.

The repair of the shallow well was done at Burema Primary School. Its repair involved the following: Changing from GI pipe system to UPVC system which is rust free and more durable. The riser pipes and rods were changed and replaced with UPVC pipes and stainless steel rolls. The pump head was removed and replaced with a new complete head with water tank, handle, chain, belts and nuts. The pump cylinder at the bottom was also changed and replaced with a new UPVC cylinder which is also rust free and more durable.

Associated sanitation and hygiene activities were carried out during the implementation of this project. They included mobilisation, community meetings, health education talks, hygiene and sanitation promotion.

C.3. Commissioning of Katebere Community Rain Water Harvesting and Sanitation Improvement Project

Implementation of Katebere Community project at Katebere Primary School in Kanungu District was completed in January 2014. Funding for this project was obtained from Global Partners for Development (GPD), USA, of a total grant, amounting to UGX 55,236,520, plus Katebere beneficiary community contribution of 25% of the total funding used in form of unskilled labour and provision of local construction materials.

Rain Water and Sanitation structures of this project constructed, included: 2 Ferro cement Rain water tanks, each 30m³; Renovated 15m³ existing rain water tank; a 6 stance VIP latrine for boys and a 2 stance with a urinal pit latrine for staff.

Its official Handover/commissioning was carried out on 12th February, 2014.
This function was presided over by Bishop Dan Zoreka of the Diocese of Kinkiizi in the witness of the Funders (GDP) representatives, Kanungu District Local Government Officials, WATSAN Staff and Katebere community members.

**C.4. Nyabiteete Rainwater Harvesting and Sanitation Improvement Project**

Implementation of Nyabiteete SSS Project was resumed and completed during this year, 2014. Activities carried out involved the construction of 1 No. 30m$^3$ rainwater harvesting ferro-cement tank and construction of a 6 stance VIP latrine for girls plus associated software activities.

Both the Rain water Ferro-cement tank (30m$^3$) and a tapstand located at the school kitchen, 28 metres away from the tank were constructed and finished and then connected together with a pipeline.

There was also a construction of a 6 stance VIP Pit latrine for girls with one of the 6 stances to serve as a changing room for girls’ during menstruation period while at school. One side of the entrances to the stances was made ramp to enable disabled children to access the facility.

After the completion of the construction, WATSAN handed over the Pit latrine facility to the school.

Software activities carried out involved re-training of teachers and students on the use of Ecosan toilet which was completed in 2013, and the maintenance practices of the constructed structures in this project especially the low yield spring.

**C.5. Renovation of Karerema GFS**

The renovation of Karerema gravity flow scheme started in June this year following the baseline survey carried out, proposal writing and submission for funding and receipt of funding of UGX 29,960,000 from UK Support group.

At a time of its renovation almost all its 16 tapstands could not produce water, those that did, only produced brown water as a result of corroded delivery pipes by iron. Also, the reserve tank had some cracks.

The renovation process started with community meetings, and mobilisation and sensitization of the beneficiary community to make a contribution towards the renovation of the scheme as follows:

1. Provision of local materials e.g. stones and sand
2. Provision of residence and food to the Masons and storage for the factory construction materials.
3. Provision of unskilled labour during trench excavation and construction of structures.

On the other hand, the project was going to contribute factory materials and transport for all required materials including local materials.

The community was also sensitized on hygiene and sanitation improvements in homes and institutions.

Then, a Project implementation committee (PIC) was formed to help in mobilizing fellow project beneficiaries to participate in the renovation exercise.
So far, 8 No. single faucet tapstands have been re-constructed in the villages of the project area including 4 in Kyomera; 2 in Kabeshekyere, and 2 in Rugando. Also, 1 No. single tapstand repaired in Kyomera area; 1 No. stream crossing constructed and finished using 2 inch galvanized pipe as a sleeve; 15 metres of HDPE pipe 32mm laid and connected with HDPE unions at the stream crossing; 2 No. pillars constructed and finished as head walls at each end of the GI-pipe.

Also done, were: Fencing around the main reservoir tank with five line of barbed wire; Placing of a gate including hinges and door bolts, and Pressure testing and cleaning of pipe line iron deposits.

C.6. Construction of a 6 stance lined pit (VIP) latrine at Bishop’s S.S.S Kyabugashe

With a total funding of UGX 14,649,500 (both in form of cash and supplied construction materials) from FRIENDS OF NORTH KIGEZI DIOCESE, supported by Hythen, Rotary Club International, UK, NKKD WATSAN carried out a construction of a 6 stance lined pit latrine at Bishop SSS Kyabugashe during 2nd half of this year, 2014.

The site on which the school is situated has loose and collapsible soils, and it becomes softer and softer as you excavate the pit deeper and deeper as experienced during pit excavation.

The pit excavated had these measurements: 6 feet in width x 20ft length x 25 feet deep. After the pit excavation, wall construction within the pit (lining) started immediately to avoid possible collapse of the pit. The construction involved the laying of a mixture of mortar and crushed stones (aggregates) as a basement ground whose area was 21ftx6ft before further construction. To make the walls within the pit strong and firm to resist the pressure of the collapsing pit walls, 2 ring beams were constructed. The first ring beam was put around the walls at 7ft above the base of the pit, the 2nd after a further 11ft and the slab after a further 7 ft (ground level), making the depth of the constructed pit 25ft in total.

Then, there was the Laying of the ground level base slab of the pit latrine from pit latrine superstructure of five stances plus a changing room for girls, and a curtain wall to provide privacy for the users were erected.

After thorough completion of this pit construction, NKKD WATSAN Programme tentatively handed over this structure to the school administration to use, meanwhile waiting to hand it over to the funders, Friends of North Kigezi, who will in turn officially hand it over to the school.

C.7 Nyarushanje Gravity Flow Scheme Extension

After the completion and official handover of Nyarushanje GFS, as per its design, there was still public demand for the extension of the scheme from the neighboring areas that lacked safe and clean water. As a result, NKKD WATSAN together with the District Water Office recommended that a few extensions be done to serve some of these communities nearby. The District pledged to give a contribution of all the required pipes and fittings for this extension.

In preparation for this extension, a baseline survey was carried out, a proposal written and submitted to Tearfund for funding.
This extension was planned to serve 4 more villages with 2 primary schools, 2 churches and 1 trading centre. The total population to benefit is 2500 people inclusive of 900 pupils in 2 primary schools.

After the receipt of part of funding from Tearfund, initial stages of implementation were carried out including: Mobilisation of the intended beneficiary community, meetings and selection of Project Implementation Committee (PIC).

**Sustainability Activities**

During this year, sustainability activities on WATSAN completed projects were mainly carried out in two periods namely: between January – March and October – December, 2014. Projects followed up included: Nyambizi GFS, Kifunjo WASH Project, and Katebere rain water harvesting and Sanitation Improvement Project, Karinoni GFS, Nyakagyeme GFS, Kahama GFS, Kinyasano Hill, Burembo, and Ruhega Low Yield Spring, and Burema/Kyeijanga Projects.

During this follow-up visits, it was noted that most recent implemented projects were generally in a relatively good condition just needing continued consistent operation and Maintenance.

Most big projects especially Gravity Flow Schemes, however, were found in a more wanting situation needing concerted efforts from different stakeholders including respective project beneficiaries and sub county officials, and NKKD WATSAN Programme to help in revitalizing them, for example Kahama GFS, Karinoni GFS, Nyakagyeme GFS and Nyambizi GFS.

Below is a summary of the Observations made, Interventions applied and Recommendations made to help in the improvement of these projects.

<table>
<thead>
<tr>
<th>Project and Observations</th>
<th>Interventions</th>
<th>Recommendations</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Nyambizi GFS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Tanks:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The main reservoir tank at the source had bushes around it.</td>
<td>Visited the source and the reservoir tank at the source.</td>
<td>Scheme attendant to clear bushes around the tank; O&amp;M committee to repair leakages and find out existence of private connections.</td>
</tr>
<tr>
<td>The reservoir tank at Omukatojo did not have water all the time.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Tapstands:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11 Tapstands had no water, due to broken valves at the main reservoir tank; Broken tapstands, and leakages along the main distribution line.</td>
<td>Visited the scheme with the Kinkiizi Link Person to identify the tapstands without water and possible causes</td>
<td>The Kinkiizi Link Person and O&amp;M committee members to find out the cause for lack of water in the identified tapstands.</td>
</tr>
<tr>
<td>O&amp;M committee was found missing some members and was non-functional.</td>
<td>Filled gaps in the existing O&amp;M committee i.e. selected new committee</td>
<td>The O&amp;M committee should be trained beginning January, 2015.</td>
</tr>
<tr>
<td><strong>Project and Observations</strong></td>
<td><strong>Interventions</strong></td>
<td><strong>Recommendations</strong></td>
</tr>
<tr>
<td><strong>Kifunjo WASH Project:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Generally the scheme was well maintained except Ecosan toilets.</td>
<td>Ecosan toilets at Kifunjo and Mushasha were repaired to stop allowing water in their chambers.</td>
<td>Beneficiaries were encouraged to use the toilet and add ash after use.</td>
</tr>
</tbody>
</table>
### Bishop Ruhindi Kebisoni High School Sanitation Improvement Project

**10 stance Pit latrine:**
Bush surrounding the toilet; hand washing facility, non-functional without tap head, and doors left open to the damage of rain and sunshine.

**Bath shelter for girls:**
Floor and walls had cracks, and were no buckets for pads.

**2 stance Ecosan toilet for teachers:**
Surrounded with bushes; hand washing facility, non-functional

**6 stance Ecosan toilet for boys:**
Hand washing facility, non-functional; inspection chamber covers, old and un lockable

**Visited the school and observed the condition of the sanitation structures.**

**Held discussion with the school administration of how to improve the condition of these structures.**

**Advised that a particular staff assigned the health concerns of the school community to regularly report to the administration for action.**

**To always close doors of toilets immediately after use.**

**The school to arrange for clearing bushes around the sanitation structures, repair non-functional, replace old inspection chamber covers on Ecosan toilets with new ones.**

**WATSAN to carry out sensitization of students and teachers on the use of Ecosan toilet and general hygiene and sanitation.**

### Nyakagyeme GFS

**Generally the beneficiaries of the scheme were found concerned about the maintenance of their scheme. Areas found wanting including the following:**

**Intake tank:**
Nods lacking to enable locking of the tank.

**Reservoir tank:**
The valve chamber lacked nods for locking it. A tank had cracks on the upper part of the wall.

**Stream crossing:**
Was found being supported by one pillar instead of two.

**4 Tapstands:** 4 tapstands, not fenced, dirty, and 1, without a tap head; 5, had water but not fenced, and 1, non-functional.

**Visiting the scheme with O&M members looking and taking note of the condition of each water structure.**

**Community meeting to discuss the condition of the scheme and make way forward for its improvement including emphasis on water user collection.**

**Filling gaps in the O&M committee WATSAN to provide technical advice during the construction of the new supporting pillar.**

**Tap committees to plan the improvement of individual tapstands.**

**NKKD WATSAN arranges to repair the reservoir tank and construct a pillar to support the stream crossing the community should provide materials and labour to the construction of a new pillar.**
Section D: Other Related activities carried out during the year 2014

D.1. Visitors
A number of visitors visited NKKD WATSAN during this year, 2014 including the following:

D.1.1. Global Partners for Development (GPD)

D.1.2. Matthew Oliver, a fresh Graduate in Civil Engineering from the UK: September – November, 2014. A representative of Tearfund who volunteered with NKKD WATSAN for 6 weeks, then, he visited Muhabura Diocese and the Diocese of Kigezi before returning home.

D.1.3. Frank from UWASNET together with Naome from ACORD - Mbarara visited NKKD WATSAN on 16th December, 2014 to make a follow up on Nyabiteete SSS Rain Water Harvesting and Sanitation improvement Project.

D.2. Motorbike purchase
With funding from WATSAN Uganda, UK Support Charity, NKKD WATSAN was able to buy a motorbike at UGX 12,575,000= in March, 2014 from HON DA UGANDA LIMITED.

The purchase was for a Honda XR 125 Motorcycle with Accessories. It’s Chassis Number is LTMJD219XE5208757; Engine Number, JD21E2118126, and Plate Number, UEC 473V.

The main purpose for NKKD WATSAN programme to buy this motorbike, was to facilitate transport for the Sustainability Programme for WATSAN projects post implementation.

D.3 WORKSHOPS
D.3.1 UWASNET South Western Regional Good Governance Learning and Capacity Building Workshop, 3-6th March 2014

This UWASNET workshop took place at ACACIA Hotel Mbarara, and NKKD WATSAN was represented by Kasiisi Alice Babihuga, The Programme Software Team Supervisor.

Overall objective: To build capacity in good governance.

Specific objectives:
- To strengthen members understanding of what accountability entails and the role they play in upholding good governance
- To strengthen NGO collaboration and work with government in planning, implementation, reporting and monitoring of interventions at local government level
- To build a team of budget advocates who can champion budget advocacy in WASH
- To strengthen members governance and financial management systems
To improve vibrancy in UWASNET.

D.3.2  WATSAN UGANDA UK SUPPORT TRUSTEES VISIT AND NKKD STAKEHOLDERS WORKSHOP, APRIL 7TH – 9TH 2014, ACACIA HOTEL, MBARARA

THEME: Together in Partnership – Future Roles and Relationships

Objectives of the workshop:
- To reflect on the journey so far
- To consider where we need to get to
- What do we need to do to get there

The workshop was attended by 31 people including the Bishops of North Kigezi and Kinkiizi, Eng. Gilbert Kimanzi, Assistant Commissioner for Water for Production in Directorate of Water Development in the Ministry of Water and Environment, the District Water Officers from Rukungiri and Kanungu, representatives of the NKKD WATSAN Programme Management Committee, including the Chairman, LC5, Rukungiri District, the Co-ordinator, the whole of the WATSAN Team, the Patron-Bishop of Aston, Birmingham, Rt Revd Andrew Watson, and three representatives of the UK Support Group namely: Mr Ian Bensted (Chairperson and Trustee), Mrs. Ellie Bensted (Secretary & Trustee).

Amongst other highlights of the workshop were presentations by Engineer Gilbert Kimanzi. He acknowledged that the role of NGO’s such as NKKD WATSAN is indispensable because Government, although good at policy is not good at implementation. Again NGOs are closer to the beneficiary communities and are more likely to capture the reality on the ground better than Government.

Among other recommendations of the workshop, included modification of the following for the NKKD WATSAN Programme:

Mottos: Water is life; Sanitation is dignity; life and dignity for all our people, clean water for all within reach of all.

Values:
NKKD WATSAN believes that accessible safe water, improved sanitation and hygiene education should be available to all, and seeks to embody the Christian values of compassion, fairness, integrity and trustworthiness. We seek to work in partnership for the common good, and to lead by the example of Christ.

Mission (Why we exist): NKKD WATSAN works in partnership with other stakeholders in the improvement of health, alleviation of poverty, and promotion of social and economic development in the Rukungiri and Kanungu districts of South West Uganda, through integrated, comprehensive and sustainable initiatives, focused on the improvement of water supplies, sanitation facilities and safe hygiene practices.

Vision (Our inspiration): NKKD WATSAN strives to transform the poorest communities through the accessible provision of safe water, improved sanitation and hygiene education, setting the highest standards in transparency, sustainability and working in partnership.

Sustainability was one of the topics which was most emphasized throughout the workshop, and agreed by everyone to represent an ongoing challenge. Outstanding reasons for decline in service of WASH Projects were identified as neglect arising from dysfunctional O&M and tapstands/spring committees, and external interference, like illegal connections. Then, it was decided that an existing staff member be employed to dedicated fulltime to projects sustainability and would be supported by Charles Rwamunahe, the Kinkiizi Link Person.
Slightly before and after the WATSAN Workshop, UK Trustees visited WATSAN Projects both in Rukungiri and Kanungu Districts respectively.

The Programme Coordinator, Revd Canon Baingana Eric Mugyenzi, and The Programme Finance Officer, Ms Milliam Namara represented NKKD WATSAN at this workshop.

**Workshop theme: God of Justice**
Under this theme, justice was discussed using different topics and most of the time basing on the Bible.

According to the Bible, Jesus identified himself as the Servant of the Lord who would bring justice to the world (Luke 4:7-18). Micah 6:8 calls us to “do Justice”. Throughout the Bible we see that God is concerned about justice. He is often described as the defender of the vulnerable, the oppressed and the exploited. God’s character demonstrates a zeal for justice and we are called to be like him.

Topics discussed included:-

1. Kingdom of God which was discussed by Sheri. She defined social justice as a state in a society where all people are treated fairly, free from discrimination and oppression, and given the opportunity to realize their God given potential. She emphasized that we should not only do justice, but should live it. Other topics discussed were: Called to be Holy by Rev Simon Peter Emiau and Justice and the public square by Bishop Zac.

**D.3.4 Tearfund Partners Workshop at Lweza Training & Conference Centre (17th – 18th September, 2014)**

NKKD WATSAN Programme was represented at this workshop by the Programme Coordinator – Revd Can. Baingana Eric Mugyenzi and The Programme Finance Officer – Ms Milliam Namara. The workshop discussions were led by Tim Raby, Tearfund’s Uganda Country Representative, and other Tearfund staff.

The major purpose of the workshop was to work out the strategy for the next phase of 6 years of Tearfund’s operations in Uganda.

Output from this workshop, Partners /Participants developed objectives and action plans that will inform Tearfund’s Uganda country strategy for the next 6 years: The objectives developed included the following:

1. To prepare for a changing world by improving stewardship of resources promoting climate change adaptation and disaster risk management.
2. To empower the church and communities to hold their leaders/duty bearers accountable for quality services and to be able to influence policy on the use of national resources.
3. To increase access to safe and clean water, hygiene and sanitation for improved health and productivity.
4. To strengthen the church/institutions to empower the family units in the mitigation of Gender Based Violence (GBV) by 2021.
5. To mobilize and empower 2000 local churches to engage with their immediate communities so that 700,000 people’s lives are holistically transformed by 2021.
6. To promote livelihood opportunities and capacities for resilient households.
7. To strengthen the capacity of 2000 churches to promote health seeking behaviours, access to
health information and services, and to participate in HIV Prevention, care and impact mitigation by 2021.

**D.3.5 UWASNET 11TH Annual General Assembly (AGM) (19th September, 2014)**

NKKD WATSAN Programme was represented at this meeting by the Programme Coordinator, Revd Canon Baingana Eric Mugyenzi. It took place at Afrique Suites Hotel, Kampala.

Uganda Water and Sanitation NGO Network (UWASNET) is the national umbrella organisation for Civil Society Organizations (Non-government Organization (NGOs) and Community Based Organizations (CBOs), in the water and Environment sector of Uganda.

The planned agenda for this meeting was fully discussed and the secretariat was commended for its hard work that had put UWASNET at a higher level.

On the presentation of Beyond 2015, UWASNET’s vision was given as below:-

*An equitable and sustainable world where every person is safe, resilient, lives well, and enjoys their human rights, and where political and economic systems deliver well-being for all people within the limits of our planet’s resources.*

Also, a new Board of Directors to serve for the next two years, 2014/2015 and 2015/2016 was elected.

**D.3.6 Local houses of prayer training (LHOP)**

This training took place on 22nd October, 2014 in Kabale at Kirigime guest house. NKKD WATSAN was represented at this training by Programme Coordinator, Eric; Staff members: Doreen and Alozious, and Matt Oliver, a Tearfund representative visiting NKKD WATSAN in the months of October and December, 2014.

This workshop was organized by Anne de Leyser, a member of Tearfund’s Board in conjunction with Ambrose Tumuheki of Pentecostal Assemblies of God (PAG), Kabale.

A Local houses of prayer was defined as a small scale prayer based kingdom community.

It was further explained that this movement involves many small groups of Christians meeting regularly across the world to pray for and bless their communities. As a result the following including; physical healings, restored relationships, and material provision has been experienced in the communities that practice it.

The Key principles of LOHP include: Gospel of the kingdom; Ministry of priests; Stand before the Lord to Minister and to pronounce blessing in his name; Proclaim the blessing of the Lord (release the blessing of God upon people); Ability to bring healing to people in God’s name, and You have the authority to speak and release the blessing of God.

**D.3.7. UWASNET SW Region Members Capacity Building Workshop in Advocacy, Policy analysis and Budgeting from 27th-29th October, 2014**

This Capacity Building workshop took place at Pelikan Hotel in Mbarara Municipality, and NKKD WATSAN was represented at this workshop, by the Programme Coordinator, Revd Canon Baingana Eric Mugyenzi.

The objectives of this training were as follows:
To strengthen the capacity of members in engaging with Local Governments in planning and budgeting for WASH interventions.
To strengthen the members capacity to monitor budgets using social accountability tools.
To build the capacity of the members with advocacy and policy influencing skills.
To develop an action on how to engage with Policy makers on budget and resource monitoring.

Identified constraints to the performance of water and sanitation sector included the following:
Unplanned settlement patterns lead to difficulties in supply of water and sewerage purposes;
Inadequate institutional capacity including limited skilled human resource to effectively plan and manage the supply of safe water;
Weak local private sector players (contractors, consultants and private operators);
Insufficient funding to meet the high population demands and limited financing options such as infrastructure bonds;
Increasing unit cost due to reduction in cheap water source options;
Lack of capacity to pay for water services, and
Low prioritization of sanitation and hygiene.

The possible interventions/measure discussed to carry out to counteract the above mentioned constraints included the following:
Construct safe water supply system in the rural areas to increase the number of water supply systems; Construct safe water supply system in the rural areas to increase the number of piped water supply systems, and systematically implement domestic rain water harvesting at household and community level.

D.4 PROPOSAL WRITING:

A number of proposals were written during this year, 2014 as indicated below:

D.4.1. Extension of Nyarushanje GFS Proposal,


Section E: Sustainability of Programme Benefits

The main benefits of sustainability activities towards WATSAN Projects include:
1. To ensure the communities continue to benefit from their projects.
2. To further justify core costs through the outputs of on-going support efforts.
3. To enhance WATSAN’s reputation as an implementer of sustainable projects.

In order to achieve the above benefits, since July 2014, one member of the existing NKKD staff by the names of Marius Atwine Katunguka was employed to dedicate his full time on sustainability work towards WATSAN Projects. His work involves drawing up a sustainability data base of projects and other installations, listing them and giving dated information about performance and condition.

This year, 2014, sustainability activities were carried out among 10 WATSAN Projects in Rukungiri and Kanungu districts particularly, in the first and fourth quarter of the year with the following objectives: To carry out monitoring and supervision of the WASH Operation and maintenance committees and offer support to them in carrying out their roles and responsibilities.
To carry out situational analysis of the status of WASH facilities, collect data on functionality, gaps and challenges, and design appropriate strategies of ensuring sustainability of the projects.
To carry on refresher courses to the WASH committees, offer technical advice and reminders to all stakeholders in the WASH sector to carry on their roles and responsibilities.

Briefly, when follow-up visits to these Projects were carried out, a number of observations were made including the following: bushy water sources, tanks, and tapstands; non functional tapstands, and many homesteads lacking Sanitation facilities like pit latrines, or, un-hygeniically maintained. Then, various interventions were made including community mobilization, meetings, formation of O&M committees, and provision of guidance on the repair of non functional water structures like repair of tapstands. As a result of this intervention, improvements in the maintenance of water projects, improvement of households, and noticeable behavioral change were noted.

Section F: Lessons learnt and challenges

One of the challenges that faced NKKD WATSAN Programme this year 2014, is the lack of steady financing. In the fourth quarter, October-December, there was no Project work going on due to unavailability of funds, and the whole field staff had to do sustainability work only.
On the other hand, office staff resorted to writing project proposals which were submitted to potential funders with only one, Nyarushanje GFS extension receiving part of the funding from Tearfund. The second part of funding inform of pipes and fittings pledged by Rukungiri District Local Government for the extension of this scheme delayed to come. Of course, without these materials the implementation process of this project could not proceed.

Another great challenge facing WATSAN was the continued occurrence of unauthorized private connections to GFSs and the lack of action on behalf of local government entities responsible for dealing with such issues. For example, during the follow-up visit to Nyambizi GFS, a number of private connections denying delivery of water to the intended beneficiaries were noted. When this
situation was reported to the respective O&M committee, they seemed slow in rectifying this situation.

Section G: Proposed Changes to the Programme
As already mentioned, one of the staff members, has been employed to dedicate his fulltime on Sustainability activities of WATSAN Projects. He is supported by the Kinkiizi Link Person, whose time of working with the Programme per week has been increased from one day to two days.

Section H: Applications of conditions/Recommendations
The 2010 Evaluation Recommendations on Rain Water Harvesting Projects and extension of the existing Gravity Flow Schemes are being followed.
Second, the Communiqué and Conference Recommendations for the April, 2014 NKKD WATSAN stakeholders workshop at Acacia Hotel, Mbarara are also being implemented. These recommendations among others, included sustainability of WATSAN Projects; already, funding an existing staff member who is dedicated fulltime to sustainability is done.

Section I: Comments and Observation
The NKKD WATSAN team believes in cooperation in partnership of all stakeholders including funders and beneficiaries to bring about optimum outcomes of the programme activities such as fundraising and sustainability of projects. Existing partnerships which need to be sustained and from which NKKD WATSAN finds benefits include those between the 2 Dioceses, NKKD WATSAN and funding institutions, WATSAN and the 2 District Water Offices, and WATSAN and beneficiary communities.

NKKD WATSAN acknowledges that our work is complementary to the Government’s efforts in increasing improved water and sanitation coverage. We are encouraged by improved levels of coordination, cooperation, and collaboration with both the Rukungiri and Kanungu Districts Local Government in our work and look forward to continuing this trend with the district and other stakeholders.

NKKD WATSAN would like to give a vote of thanks particularly, to its donors mainly UK Support group and Tearfund for the support they have always given to help poor people in the Dioceses of North Kigezi and the Diocese of Kinkiizi be able to access safe and clean water and have improved sanitation and hygiene in their households. “Together in partnership, we shall go far”

Section J: Operational Programme and Capital costs:
Please see attached financial report 2014.