

ENHANCING ACCESS TO CLEAN WATER AND ADEQUATE SANITATION
IN TESO NORTH SCHOOLS, KENYA



FINAL REPORT

PROJECT PERIOD OCTOBER 2015 TO JULY 2016

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Introduction:

Access to clean drinking water and adequate sanitation are very important in any given community therefore, Water and Sanitation are basic human rights. According to various UN charters, every individual has the right to be protected from diseases and other health hazards posed by insufficient water and poor sanitation. Just like in most African countries, access to clean water and sanitation is still a problem in most parts of Kenya.

According to the joint monitoring programme's 2012 report, access to safe water supplies throughout Kenya is 59% and access to improved sanitation is 39% there is still an unmet need in rural and urban areas for both water and sanitation. Kenya faces challenges in water provision with erratic weather patterns causing droughts and water shortages.

Most schools in the Kenyan rural areas do not have access to clean water and adequate sanitation. Over the years, this has caused inconveniences for the teachers and the pupils in many ways which may include compromised education, lateness for classes, girl child being exposed to carrying heavy loads which amount to child labor etc.

Kosenyi Primary School is in Teso North. Teso North is a Sub - County's in Busia County, and it is one of the Sub - Counties in Kenya that are disadvantaged in access to clean water and adequate sanitation. Teso North is underserved in terms of improved water sources. Only 20% of the population is provided with safe water by Lake Victoria North Water Services Board. The remaining 80% use unsafe water from unprotected sources. Apart from diseases such as dysentery, diarrhoea, worms and other water related diseases, the girl child has been underprivileged over the years because the girls get out of the class rooms to go for water while boys stay in the class rooms and continue learning. Girls during their menses have been skipping going to school because they do not have adequate sanitation especially the bathrooms and water to cater for their situation.

It is from the above background that COGICHIS, in collaboration with Solwodi e.V designed the "Enhancing access to clean Water and Sanitation at Kosenyi Primary School" in Teso North Sub - county, Busia – Kenya to address water shortage and improve sanitation in the school. The project started officially in October, 2015 with funding from The Good Water Foundation.

COGICHIS was founded in 2010 and registered with the registrar of societies in Kenya. The vision of COGICHIS is a Society where issues affecting the girl child are addresses at all levels starting from the family. COGICHIS believes that every family in a community has a dream to fulfill and the right to better life. The organization is therefore committed to empowering communities through education and skills building to enable them realize their full potential.

The overall objective of the project is "Improved learning environment and quality of life due to access to clean water and adequate sanitation schools". The long term goal of the project is improved quality of life due to access to clean water and adequate sanitation in selected school/s in Teso North district in Busia County. Below are the sub- objectives of the project:-

- a) Facilitate access to clean water at Kosenyi Primary School in Teso North, Busia County by supporting the construction of a rain water recovery system.
- b) Enhance access to adequate sanitation in Kosenyi Primary School in Teso North Sub County, Busia County by supporting construction of 2 toilets, 1 wash room and 1 urinal for girls.
- c) Empower Kosenyi community in Teso North, Busia County on sustainable livelihood and capacity building.

Beneficiaries

The primary beneficiaries of the project are pupils and teachers of Kosenyi Primary School and the secondary beneficiaries are the parents and community members.

Purpose and scope and of the final report

The purpose of this evaluation and end of project report is to:-

- 1) Determine whether the objectives of the project were achieved
- 2) Review factors contributing to or hindering the project's success
- 3) Share any lessons learnt

Summary of achievement:

Objective 1: Facilitate access to clean water at Kosenyi Primary School in Teso North, Busia County by supporting the construction of a rain water recovery system.



The initial discussions with the stakeholders carried out at Kosenyi primary school brought about a decision of constructing a rain water recovery system at Kosenyi primary school. A total of 4 tanks with a capacity of 10,000 litres each were installed at the school. When the tanks are full, 40,000 litres of water is available at the school. The water tanks serve both the school and the community members. 2 tanks are used by the school while 2 are for community members. The school uses 1 tank for cooking and drinking while another tank is connected to the sanitary block for use in the

bathroom and urinal for girls. The community around the school now have access to clean drinking water which on average 2 jerry cans of 20 litres (40 litres) per day was agreed upon during the rainy season and 20 litres during the dry season. The water serves on average 500 people.

Objective 2: Enhance access to adequate sanitation Kosenyi Primary School in Teso North , Busia County by supporting construction of 2 toilets, 1 wash room and 1 urinal for girls.



A total of 2 toilets, 1 urinal and 1 bathroom were constructed at Kosenyi Primary school as planned. The foundation was very firm as the construction was done from down the pit so as to avoid sinking of the soil. With the construction of the sanitary block, the girls felt needs have been met. They can now bathe or wash themselves when in their menses or after games or physical education. The use of toilets has been increased due to availability of the urinal for girls. Girls no longer line up for a longer period to use the toilets as the sanitation has been enhanced hence more concentration in class.

Apart from the construction of the sanitary block, the girls also have access to sanitary towels. A total of 385 sanitary towels were supplied to Kosenyi primary school for needy girls in the school.



Objective 3: Empower Kosenyi community in Teso North, Busia County on sustainable livelihood and capacity building.

At the beginning of the project, key stakeholders were consulted in the County/Sub County and at Kosenyi Primary School (Project site). Kosenyi School management committee members were sensitized on the project and their role in the implementation of the project. A total of 20 people participated including girls and boys from the school. During the meeting, a number of issues about the project site were discussed including history of the school, water and sanitation issues in Kosenyi village and the school, what has been done in the past, the current situation in the community and school as concerns access to water and adequate sanitation.

In order to gain full ownership of the project by the community and to get full incite of the situation at Kosenyi village and the school, stakeholders workshop was held with a participation of 45 participants. The participants were drawn from various sectors and out of the 45 participants 11 people were nominated to form a water and sanitation committee. They represented ;- the church or sponsor, provincial administration, public health, water, the girls etc.

The stakeholders workshop led to the formation a water and sanitation committee for the project which comprised of 12 people representing;- the school, provincial administration, the school head teacher, NGO/CBO representative, public health, water ministry, Patron/sponsor of the school, community development etc. The nominated members formed a committee and the committee held more than 3 planning meetings during the implementation of the project. Among the responsibilities of the committee members include;- planning for the project, request of quotations and selection of contractors, monitoring of the work being done and reporting.

Through the public health officer, the committee members, teachers and pupils were sensitized on hygiene issues including cleaning of the classrooms, water containers, washrooms, and the general compound among others.

Challenges encountered during implementations:

- Kosenyi Primary school lies on a raised hilly place that is not easily accessible during the rainy season.
- Kosenyi is interior and no vehicles go to the place. One can easily go there by taxi especially during the rainy season. Motor bikes during the rainy season are very dangerous.
- New ministry education rules state that during exams and during the 3rd term, no non teaching staff are allowed in schools, it therefore a challenge for construction work during certain periods of time.

Main recommendations.

- In Future projects , construction work should be between December and August .

Important lessons learned.

- Girl's urinal can serve 2 or more girls at ago and therefore reduced number of girls waiting to ease themselves and also complements use of toilets.
- Other schools in Teso North are now contacting COGICHIS because they admire the WASH project at Kosenyi and they would also like to be supported.

Conclusion:

The Kosenyi project was a success and there is community ownership. The pupils, teachers, parents and community members are very grateful to Good Water Foundation, Solwodi e.V and COGICHIS.



Financial statement October 2015 to July , 2016

1	Personnel	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total Expenditure in Ksh	1 Euro/110
1,1	Staff time												
2	Supplies												
2,1	Postage												
2,2	Photocopying												
2,3	Office supplies		2.750,00			33.504,00				0,00		36.254,00	329,58 €
2,4	Communication	2.500,00	3.000,00	2.000,00		4.000,00	2.000,00	2.000,00	4.000,00	3.000,00	2.000,00	24.500,00	222,73 €
2,5	Office rent					10.000,00		20.000,00				30.000,00	272,73 €
3	Direct costs												
	<i>Empower one community in Teso North district Busia County on sustainable livelihood and capacity building</i>												
3.1.1	Consultative meetings with key stakeholder	5.000,00										5.000,00	45,45 €
3.1.2	Stakeholders meeting		20.250,00									20.250,00	184,09 €
3.1.3	Formation of water and sanitation mgt. committee		4.500,00									4.500,00	40,91 €
3.1.4	Planning meetings					15.550,00						15.550,00	141,36 €
3.1.5	Drilling / Water tank installation/geological survey									533.549,00		533.549,00	4.850,45 €
	<i>Construction of toilets and washrooms</i>												
3.1.6	Digging materials and construction of toilets			95.200,00	54.500,00	100.650,00						250.350,00	2.275,91 €
3.1.7	Provision of sanitary towels			20.000,00		20.000,00	45.025,00		20.000,00		20.000,00	125.025,00	1.136,59 €
3.1.8	Monitoring and evaluation	6.600,00	6.600,00	3.000,00		10.000,00						26.200,00	238,18 €
3,2	Unforeseen costs - Bank charges			1.078,00	198,00	2.123,00		858,00		1.038,00		5.295,00	48,14 €
	Total	14.100,00	37.100,00	121.278,00	54.698,00	195.827,00	47.025,00	22.858,00	24.000,00	4.038,00	555.549,00	1.076.473,00	9.786,12 €

Summary in Euro

Total income	10.000,00 €
Less expenses	9.786,12 €
Balance	228,67 €