

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



**FINAL REPORT**

**PROJECT PERIOD OCTOBER 2015 TO JULY 2016**

Report prepared by: Elizabeth Akinyi,  
Project leader - COGICHIS

Date: September 2016

**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.

Kopiya 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 Kopiya 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:-

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

- a) Enhance access to adequate sanitation in Kopiya Primary School in Teso North Sub County, Busia County by supporting construction of 2 toilets, 1 wash room and 1 urinal for girls.
- b) Empower Kopiya community in Teso North, Busia County on sustainable livelihood and capacity building.

### **Beneficiaries**

The primary beneficiaries of the project are pupils and teachers of Kopiya 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 Kopiya Primary School in Teso North, Busia County by supporting the construction of a rain water recovery system.***

In order to address the shortage of water at Kopiya, It was agreed that a water recovery system tapping into the rain water be installed at Kopiya primary school. The first steps into achieving this objective was by holding discussions with the key stakeholders of Kopiya village and primary school. A total of 4 tanks were installed at the school each with a capacity of 10,000 litres totaling to 40,000 litres. The school agreed to have 2 tanks for the community and 2 for the school. The uses 1 tank for cooking and drinking while the other tank is used for sanitation purposes i.e. used at the bathroom for bathing/washing, in the urinal for flushing urine and in the tap for hand washing and cleaning of classrooms. The water serves 304 pupils, 14 teachers and approximately 1,500 community members in Kopiya village.



#### ***Objective 2: Enhance access to adequate sanitation Kopiya 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 bathrooms and 1 Urinal were constructed at Kopiya Primary school as planned. The Urinal has increased access to toilets as it accommodates 2 to 3 girls at a go and used. They can now



bathe or wash themselves when in their menses or after games or physical education. We can now say that Kopiya primary school has adequate sanitation due to the newly constructed sanitary block.

The girls at Kopiya now have access to sanitary towels as provided by COGICHIS. The girls received a total 385 sanitary towels. These use provided for use when the girls are in school and mostly very needy girls are given. This has been appreciated by the girls and parents.



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

Consultative meetings were held at the beginning of the project with an aim of getting to know the site, the people and who COGICHIS can work with. These consultations were at the County/Sub County and at Kopiya Primary School (Project site). Kopiya School management committee members were sensitized on the project and their role in the implementation of the project. A total of 23 people participated including girls and boys from the school. The school history, the situation of water and sanitation at the school and generally in the village, water and sanitation projects in the area if any were discussed.

A Stakeholders workshop was held at Kopiya primary school and 45 people participated. The participants represented various groups such as the school management committee, the girls, the water ministry, public health department, the school sponsor (Anglican church) etc. The workshop was very informative for both the participants and COGICHIS. They discussed the water and sanitation in Kopiya area and their roles in the implementation of the WASH project.

The stakeholders workshop led to the formation a water and sanitation committee for the project which comprised of 10 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.

The Public Health officer in the area sensitized the committee members, teachers and pupils on hygiene issues including cleaning of the routine cleaning of tanks and other water containers, washrooms, and the general compound among others.

**Challenges encountered during implementations:**

- 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.
- The contractors were not readily available to complete the work on time. This is due to double work they engage in and therefore one has to wait. The Kopiya area has very few contractors who are reliable.

**Main recommendations.**

- In Future projects , construction work should be between December and August . July being an examination month, Some schools do not allow contractors to work.

**Important lessons learned.**

- Girl's urinal can serve 2 to 3 girls at ago and therefore reduced number of girls waiting to ease themselves and also complements use of toilets.
- Sexual exploitation is rampant in the Kopiya area. The inhabitants connect it to the soldiers who once stayed in Kopiya due to tribal clashes in Mount Elgon from 2006 to 2008.

**Conclusion:**

The project has been owned by the community and completed successfully.

Kopiya Primary school Water and Sanitation project  
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	<b>Supplies</b>												
2,1	Postage							280,00			1.500,00	1.780,00	16,18 €
2,2	Photocopying										3.000,00	3.000,00	27,27 €
2,3	Office supplies		8.920,00							700,00	19.730,00	29.350,00	266,82 €
2,4	Communication	2.500,00	3.000,00	1.750,00	3.000,00	3.000,00	2.000,00	1.000,00	2.000,00	1.000,00	2.000,00	21.250,00	193,18 €
2,5	Office rent		10.000,00								20.000,00	30.000,00	272,73 €
3	<b>Direct costs</b>												
	<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		20.600,00									20.600,00	187,27 €
3.1.3	Formation of water and sanitation mgt. committee		4.400,00									4.400,00	40,00 €
3.1.4	Planning meetings				9.200,00	4.800,00						14.000,00	127,27 €
3.1.5	Drilling / Water tank installation/geological survey						372.000,00				180.040,00	552.040,00	5.018,55 €
													- €
	<i>Construction of toilets and washrooms</i>											0,00	- €
3.1.6	Digging materials and construction of toilets									210.950,00		210.950,00	1.917,73 €
3.1.7	Provision of sanitary towels		20.000,00			20.000,00	5.070,00			99.955,00		145.025,00	1.318,41 €
3.1.8	Monitoring and evaluation	4.000,00	7.400,00		10.000,00	5.000,00						26.400,00	240,00 €
3,2	Unforeseen costs - Bank charges	2.123,00	1.782,00				2.860,00		678,00		3.608,00	11.051,00	100,46 €
	<b>Total</b>	<b>13.623,00</b>	<b>76.102,00</b>	<b>1.750,00</b>	<b>22.200,00</b>	<b>32.800,00</b>	<b>381.930,00</b>	<b>1.280,00</b>	<b>2.678,00</b>	<b>1.700,00</b>	<b>540.783,00</b>	<b>1.074.846,00</b>	<b>9.771,33 €</b>

**Summary in Euro**

Total income	10.000,00 €
Less expenses	9.771,33 €
Balance	<b>228,67 €</b>