



CARITAS KUMBO

SOCIAL WELFARE APOSTOLATE DIOCESE OF KUMBO

P. O. BOX 115, KUMBO,
NORTH WEST REGION
REPUBLIC OF CAMEROON
Email: diswe.kumbo@gmail.com

31 August 2016

Project No: 121-014-1033

Third Phase of Village Pipe Borne Water Supply Programme and Accompanying Rural Populations in the Diocese of Kumbo, North West Region of the Republic of Cameroon, on Water Systems Management and Water Safety Measures (2013-2016)

FINAL NARRATIVE REPORT

1. FORMAL DETAILS

- 1.1. Name of partner organization.** The Social Welfare/Caritas department of the Diocese of Kumbo realized this third phase of project together with the Kumbo Association for Technical Assistance (KATA) and the local beneficiary communities.
- 1.2. Project title and project number.** Village Pipe Borne Water Supply Program and Accompanying Rural Populations in Water Systems Management and Water Safety Measures 2013 - 2016 in the Diocese of Kumbo in the North West Region of the Republic of Cameroon is the title of the project being reported on. It is registered with Misereor as project No. 121-014-1033ZG.
- 1.3. Reporting period:** The report covers activities of the fifth semester of project execution, from March 2016 to August 2016.
- 1.4. Brief description of how the report was prepared.** This report is a sum of all the activities carried out within the fifth semester of project execution.

2. CHANGES IN THE PROJECT SETTING.

- 2.1. Important changes in the project setting.** With the exception of changes in the prices of some building material including hikes in fuel prices which had an influence on the cost of transportation, there were no other significant changes in the project setting.
- 2.2. Important changes within the partner organization.** Mrs Martina Luckhard-Kadriu was appointed the new Finance officer for the program. She took over from Mrs Beatrix Pelzer. We welcome Mrs Luckhard-Kadriu and say Thank you to Mrs. Pelzer for the services she rendered the project as finance officer.

3. Implementing the project and achieving its objectives

- 3.1. Achievement of project objectives (as specified on the project contract)**
 - The last three water projects in year three (Ngondzen, Lang and Mumyu/ATP) have successfully been completed bringing the technical executed to 16 potable gravity water schemes for phase three of the village pipe borne water supply program to completion. There is great reduction in strain and stress especially of women and

children in these communities, as well as improved hygiene and sanitations and subsequently the health situation of inhabitants of these communities. There are functional water management committees in all these water projects as well.

- There was continuous sensitization and education on hygiene and sanitation in primary schools within the project area and the provision of hand washing stations and practical demonstrations on the right way of hand washing in 25 primary schools. Continuous reminders by the teachers and practice of the right way of hand washing by these school children has helped to reduce the incidence of illnesses related to poor hand washing like diarrhea and stomach aches which are most common amongst primary school pupils.
- A workshop on training of water management committees on the various skills on project management was carried out to empower the water management committees and to improve on their effectiveness in managing both the structural and financial aspects of the water supply schemes.
- The social welfare/Caritas and KATA staff received training on project cycle management within the framework of KZE water projects in Cameroon. This training has gone a long way to update the knowledge and skills of the staff.
- Fencing materials (nails and barbed wire were bought and supplied to 23 more communities for protection of the immediate protection zones of water catchment areas

3.2. Outputs.

The following are some of the activities carried out within the reporting period.

S/N	DATE/DAY	PLACE	SCHOOL
1.	Mon 14 th March	Lang - Oku	Grace Brethren Primary School
2.	Tues 15 th March	Mbockevu	Government School Mbockevu
3.	Weds 16 th March	Mbockevu	Catholic School Mbockevu
4.	Thurs 17 th March	Ngashie	Government School Ngashie
5.	Fri 18 th March	Ngashie	Presbyterian School Ngashie
6.	Mon 21 st March	Nkwei	Catholic School Nkwei
7.	Tues 22 nd March	Nkwei	Government School Nkwei
8.	Weds 23 rd March	Ichim	Government School Ichim
9.	Thurs 24 th March	Ichim	Baptist School Ichim
10.	Fri 25 th March	Ichim	Governemnt School Eblum
11.	Mon 28 th March	Ichim	Government School Mbokelum
12.	Tues 29 th March	Mbam	Baptist School Mbacham
13.	Weds 30 th March	Mbam	Catholic School Mbam
14.	Thurs 31 st March	Mbam	Government School Mbam
15.	Fri 1 st April	Nwa	Catholic School Ngeptang
16.	Mon 4 th April	Nwa	Government School Ngeptang
17.	Tues 5 th April	Nwa	Baptist School Ngeptang
18.	Weds 6 th April	Din	Government School Din
19.	Thurs 7 th April	Din	Baptist School Din
20.	Fri 8 th April	Din	Government School Nkale
21.	Mon 11 th April	Tambveh	Government School Mbve

22.	Tues 12 th April	Kishiy	Government School Kishiy
23.	Weds 13 th April	Kishiy	Baptist School Kishiy
24.	Thurs 14 th April	Bajing	Catholic School Tobin
25.	Fri 15 th April	Tashwer/Tiyminkan	Catholic School Tiymenkan

Program for training workshop from the 13th to the 16th of June 2016

Day	Time	Activity	Facilitators	Remark
Wednesday 13 th June 2016	3:00pm to 6:00pm	Assembly of workshop participants and registration	Caritas staff	
	6:00pm to 6:45pm	Assembly in the workshop hall, orientation and introduction of workshop timetable	Caritas Coordinator and staff, KATA staff and resource persons	
	7:00pm	Supper and retire		
Thursday 14 th June 2016	05:30am	Rise and showers		
	06:00am	Mass/morning devotion		In respect of all other religions, Mass attendance is not obligatory
	07:00am	Breakfast		
	08:00am	First in put	Mr. Emmanuel Sengafor	Managing the water project in a way that increases its impact on the Socio-Economic lives of its beneficiaries
	09:45am	Short break		
	10:00am	Second input	Mr. Emmanuel Sengafor	Conflict management in catchment areas
	11:45	First workshop session		Questions were drawn from the two inputs and participants split into 10 workshop groups
	01:00pm	Lunch/break		
	03:00pm	Plenary assembly and presentation of workshop outcomes from the various workshop groups		Secretaries of each workshop present the findings of his/her group and then solutions harmonized at the end of the plenary
05:00pm	Third input	KATA	Practical ways to	

				operate and manage the system technically to maximize yield
	06:45pm	break		
	07:00pm	Supper		
	08:00pm	Experience sharing, expression of problems peculiar to particular projects and in relation to the topics of the day and advice on the way forward	All facilitators	Various problems encountered in the course of acquiring catchment areas for protection and how the economic and social lives of the beneficiaries have been changing since the construction of the water scheme
	09:30pm	Evening devotion		
	10:00pm	Retire		
Friday 15 th June 2016	05:30am	Rise and showers		
	06:00am	Mass/morning devotion		
	07:00am	Breakfast		
	08:00am	Fourth in put	Programme officer for hygiene and sanitation	Practical ways to get the community participate in the maintenance of hygiene and sanitation both of the system and personal levels in order to improve the positive impact of the water scheme on community health
	09:45am	Short break		
	10:00am	fifth input	Programme officer for environment and catchment protection	Review of the various strategies that have been applied in catchment protection over the years, successes and challenges
	11:45	Second workshop session		Questions drawn from inputs on hygiene and catchment protection
	01:00pm	Lunch/break		
	03:00pm	Plenary assembly and presentation of		Presentation of workshop outcomes

		workshop outcomes from the various workshop groups		
	05:00pm	sixth input	KATA	Applicable ways to get increased beneficiary contribution towards maintenance (water rates)
	06:45pm	break		
	07:00pm	Supper		
	08:00pm	Experience sharing, expression of problems peculiar to particular projects and in relation to the topics of the day and advice on the way forward	All facilitators	What strategies has the water management committee been applying to ensure payment of water rates and what were the successes and challenges?
	09:30pm	Evening devotion		
	10:00pm	Retire		
Saturday 16 th June 2016	05:30am	Rise and showers		
	06:00am	Mass/morning devotion		
	07:00am	Breakfast		
	08:00am	7 th input	Mr. Emmanuel Sengafor	moving forward, how to manage project work and personal schedules to avoid conflict of interest
	09:45am	Short break		
	10:00am	Workshop session		Drawing up of activity calendar and new strategies that will be used to improve on the water project and usage (done by WMCs of each water project present)
	11:30am	Plenary assembly	All facilitators	Sharing of plans and drawing up of a general plan to complement what they came up with
	01:00pm	Lunch		

	02:00pm	Closing remarks, distribution of handouts, reimbursement of transport and departure		
--	---------	--	--	--

Field program for supply of fencing materials to 23 communities

S/N	PLACE	DATE/DAY
1)	Ngar-Buh	Monday 11 th July 2016
2)	Bondu	Tuesday 12 th July 2016
3)	Berabe	Wednesday 13 th July 2016
4)	Njema/Bobe and Konncchep	Thursday 14 th July
5)	Bamngam	Friday 15 th July
6)	Beshi	Saturday 16 th July
7)	Mbevngven/Wonzang/Kuvlu	Monday 18 th July
8)	Ngulum and Vituvenyam	Tuesday 19 th July
9)	Ngondzen	Wednesday 20 th July
10)	Vekovi and Kinstenjam	Thursday 21 st July
11)	Jem-Wainkar and Roontong	Friday 22 nd July
12)	Tadui and Taron	Saturday 23 rd July
13)	Kifem and Tasai	Monday 25 th July
14)	Tasai	Tuesday 26 th July
15)	Ndezru and Ngendzen	Wednesday 27 th July
16)	Nwa	Thursday 28 th July
17)	Nkwei	Friday 29 th July

Period	Activity	villages
August 17 th to 27 th 2016	Collection of data for evaluation of the KZE water supply programme by CODOC (Consotrium of Development Organizations in Cameroon)	Nkanchi, Berabe, Njema/Bobe, Mayo-Binka, Kom-Mfumte, Ngar-Buh, Tasai, Kifem, Nkobii, Nwa Mbockevu, Bajing, Roontong, Taron and

- With the completion of the first year and second year projects of the village pipe borne water supply program in the Diocese of Kumbo including; Ngarbuh, Nsom, Mbobe, Koncheap, Mayo Binkar, Roonjong and Nkolbi in the first year and Kungi, Moh, Bonga/Shuashua, Njimoh/Sarico, Bamngam and Tambve water projects in the second year, Momyu/ATP, Ngondzen and Lang Water projects were pending for the third phase of the program. This is to make up the completion of the sixteen decentralised water schemes for the third phase of village pipe borne water supply program in the Diocese of

Kumbo. Technical execution of the third year projects of the program started on 1st November 2015.

ACHIEVEMENTS

The analysis below shows the achievements of the third year projects execution.

S/N	PROJECT	Achievements
1	Ngondzen	<ul style="list-style-type: none"> - Constructed two Spring catchments - Constructed one Storage Tank 25000 Litters - Constructed 09 Stand pipes - Constructed 02 Valve Chambers - Constructed 02 Low point Chambers - Constructed 09 water meter chambers and installed water meters - Piping and installations.
2	Mumyu/ATP	<ul style="list-style-type: none"> - Constructed one Spring catchment - Constructed Storage tank 10000 litters. - Constructed 04 Standpipes - Constructed high point chamber - Piping and installation.
3	Lang	<ul style="list-style-type: none"> - Constructed three catchments - Constructed Storage tank 30000 litters - Constructed 15 stand pipes - Constructed four valve chambers - Constructed two Low point chambers - Constructed 15 water meter chambers and installation of meters. - Piping and installation.

April 30th 2016, marked the completion of the third-year project execution the third phase of village pipe borne water supply program in the Diocese of Kumbo and thus, the completion of the 16 decentralized gravity water schemes.

3.3. Implemented activities

- The last three water schemes in phase three of the village pipe borne water supply scheme were successfully completed and are in use.
- A total of 31 water projects have received fencing materials and fenced their water catchments off trespassing by man and animals.
- An evaluation of the KZE water supply programme in Kumbo Diocese, Bui division is ongoing and being carried out by an external organization (CODOC) which is expert in community development activities.
- Seedlings of water friendly trees that survived in some tree nurseries were already out planted into the catchment areas; improved yields and a protected environment are expected in a couple of years.
- Seeds of water friendly trees, polythene bags and watering cans have been made available to all water projects that attended the workshop.

It is important to note that only seeds of fast growing species were provided to catch up with the season.

- An additional average of 7,500 pupils in 25 primary schools throughout the Diocese have received education on the relationship between water and water borne diseases, the routes of transmission of these diseases and how to prevent them. They have also received lessons on the right way of hand washing with posters to remind them and hand washing stations to serve as practical lessons to both pupils and teachers. During these visits, the teachers are encouraged to constantly remind the pupils practically on the right way of hand washing as this is very vital in breaking the transmission chain of most diarrheal diseases. The pupils are also reminded of the various water purification methods in case of moments without pipe borne water. In this light, more emphasis is laid on SODIS (solar disinfection) which is a very effective and easy to use method of water purification.
- The capacity of the Social Welfare/Caritas Staff and KATA staff has been boosted through the staff training on project cycle management and general principles of management within the framework of the KZE water projects in Cameroon. This will improve on the skill and subsequently productivity of the staff in performance of their roles.

3.4. Additional effects and risks: No major effects nor risks were encountered in the course of project execution during the fifth semester. On the other hand, there was massive turnout during the training workshop at Diocesan level that brought together delegates from all the 57 water projects. Over 224 members from the various water projects participated at the workshop. A positive impact is expected in the management of the water schemes with regards to the various aspects treated during the training workshop.

Hygiene and sanitation awareness continue to increase in the schools, many more children learn to wash hands the right way. Through them the practice is expected to be replicated back in their homes thus fostering better hygiene and consequently healthier communities.

Equipped with skills on how to manage conflict at the level of catchment area acquisition, a rise in proper protection of catchment areas is guaranteed.

3.5. Evaluation

An external evaluation of the water supply scheme is being carried out by Consortium of Development Organizations in Cameroon (CODOC) to evaluate among other things the impact of the program in the concerned communities. (see report of evaluation when completed and shared by December 2016)

4. Conclusion. The water supply scheme and other associated components continue to impact positively on the lives of people throughout the Diocese of Kumbo. Thanks to your generosity and good will. We, on behalf of the entire beneficiary population of Kumbo continue to extend heartfelt gratitude to Misereor and the Diocese of Limburg for both their technical and financial support.

Fr. Daniel Ache Amuhngwa
Kumbo Diocesan Coordinator, Social Welfare/Caritas Department

ANNEX

Activity pictures



Dressed stones in the stone quarry in Lang



the site

Women Transporting materials to



Damping in Progress



Spring catchment construction in progress



Community Works at Storage tank Site.



Storage Tank construction in Progress



Catchment Near Completion



Continuous hygiene and sanitation activities in primary schools