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**Ministry of Economic and Financial
Development**

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Development**

The Republic of Finland

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Affairs**

FinnWASH-BG Programme

Annual Report 2013 - 2014



**October 2014
Assosa**



COVER PAGE

Programme Fact sheet

Programme Title	<i>Rural Water Supply, Sanitation and Hygiene Programme in Benishangul – Gumuz Regional State (FinnWASH-BG)</i>
Programme Number	<i>MFA's Intervention Code: 23815401</i>
Sector	<i>Social Development</i>
Sub-sector	<i>Water supply and sanitation</i>
Geographical Coverage and Programme sites	<i>Metekel Zone of Benishangul – Gumuz Region, Ethiopia (Dibate, Bullen, Pawe, Mandura and Wombera Woredas)</i>
Original duration	<i>July 2009 – June 2013 Implementation Phase</i>
Extension period	<i>July 2013 - June 2015</i>
Programme Financing Government of Finland Government of Ethiopia Communities	<i>Total grant from GoF EUR 11,409,563; Total contribution of Benishangul-Gumuz regional State ETB 11,574,470 (equals EUR 890,334); Total contribution of communities ETB 7,365,000 (equals 536,538).</i>
Beneficiaries	<i>280,000 (population of 5 Programme Woreda's)</i>
Overall Objective	<i>Universal access to improved water supply, sanitation and hygiene in Metekel Zone of Benishangul Gumuz Regional State</i>
Programme Purpose	<i>Improved access to safe drinking water supplies, hygienic sanitation, and hand washing facilities in Programme Woredas.</i>
Executing Bodies	<i>Water, Mines and Energy Resources Development Bureau (WMERDB) in partnership with Bureau of Health (BoH), Bureau of Education (BoE) and Bureau of Women, Youth & Children's Affairs (BoWYCA).</i>
Competent Authorities	<i>The Ministry of Finance and Economic Development (MoFED) represented at the Regional level by the Bureau of Finance and Economic Development (BoFED). The Ministry for Foreign Affairs of Finland / Embassy of Finland in Ethiopia.</i>

Type of Report:

Annual Report July 2012 - June 2013

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October 2013, in Assosa, Benishangul - Gumuz Regional State

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Distribution:

- All Bureaux (Water, Health, Education, Women, Youth and Children and BoFED)
- Finnish Embassy and MFA
- Niras Home Office



List of Abbreviations

AFD	Agence Francaise de Developement
AfDB	African Development Bank
AIDS	Acquired Immunodeficiency Syndrome
ANRS	Amhara National Regional State
ARDO	Agriculture & Rural Development Office
BGCSI	Benishangul-Gumuz Credit and Saving Institution
BGMFSCo	Benishangul-Gumuz Micro Financing Share Company
BGNRS	Benishangul-Gumuz National Regional State
BoARD	Bureau of Agriculture and Rural Development
BoE	Bureau of Education
BoFED	Bureau of Finance and Economic Development
BoH	Bureau of Health
BSF	Bio Sand Filter
CDF	Community Development Fund
CIDA	Canadian International Development Agency
CPAR	Canadian Physicians for Aid and Relief
CSA	Central Statistical Agency
CSA	Central Statistical Agency
CT	Care Taker (for springs)
DA	Development Agent
DFID	Department for International Development
EFY	Ethiopian Fiscal Year
EIA	Environmental Impact Assessment
EMA	Ethiopian Mapping Agency
ETB	Ethiopian Birr
EU	European Union
EUR	Euro
EUWI	EU Water Initiative
FA	Field Advisor
FTC	Farmer Training Centre
GBCTE	Gilgel Beles College of Teacher Education
GIS	Geographic Information System
GoE	Government of Ethiopia
GoF	Government of Finland
GPS	Geographic Positioning System
GPS	Global Positioning System
HDPE	High Density Polyethylene Pipe
HDW	Hand Dug Well
HEW	Health Extension Worker
HIV	Human Immunodeficiency Virus
HRD	Human Resource Development
HTP	Harmful Traditional Practice
HWF	Hand Washing Facility
IEC	Information, Education and Communication
IHS	Improved Hygiene and Sanitation
IO	Information Office
IRFA	Initial Rapid Field Appraisal
JPO	Junior Programme Officer
JTR	Joint Technical Review
KWT	Kebele WASH Team
Lpcd	litre per person per day
Lpcd	litres per capita per day
m.a.s.l.	meters above the sea level
M&E	Monitoring and Evaluation
MDG	Millennium Development Goal
MFA	Ministry for Foreign Affairs of Finland
MIS	Monitoring & Information System
MSF	Multi Stakeholder Forum



MTR	Mid Term Review
MoE	Ministry of Education
MoFED	Ministry of Finance and Economic Development
MoH	Ministry of Health
MoU	Memorandum of Understanding
MoWR	Ministry of Water Resources
MWI	Medical Waste Incinerator
NGO	Non-governmental Organization
ODF	Open Defecation Free
O&M	Operation & Maintenance
PA	Pump Attendant
PASDEP	Plan for Accelerated and Sustained Development to End Poverty
PC	Programme Coordinator
PD	Programme Document
PIM	Project Implementation Manual
PMC	Programme Management Committee
RiPPLE	Research Inspired Policy and Practice Learning in Ethiopia and the Nile Region
RSC	Regional Steering Committee
RWSC	Regional WASH Steering Committee
RWSEP	Rural Water Supply and Environmental Programme
RWTT	Regional WASH Technical Team
S.D.	Spring Development
SDPRP	Sustainable Development and Poverty Reduction Program
TA	Technical Assistance
TL	Team Leader
ToR	Terms of Reference
ToT	Training of Trainers
TVET	Technical and Vocational Education and Training
UAP	Universal Access Programme
UN	United Nations
UNICEF	United Nations Children's Fund
USD	United States Dollar
VIPL	Ventilated Improved Pit Latrine
WA	Woreda Administration
WY CAB	Women, Youth, Children Affairs Bureau
WY CAO	Women, Youth, Children Affairs Office
WASH	Water, Sanitation and Hygiene
WASH-BG	Water Supply, Sanitation and Hygiene in Benishangul-Gumuz
WASHCO	Water, Sanitation and Hygiene Committee
WHO	World Health Organization
WSC	Woreda Steering Committee
WSG	Woreda Support Group
WTWASHT	Woreda Technical WASH Team
WMERDB	Water, Mines and Energy Resources Development Bureau
WOFED	Woreda Office of Finance and Economic Development
WRDF	Water Resources Development Fund
WSC	Woreda Steering Committee
WSDP	Water Sector Development Programme (2002)
WSDP	Water sector Development Programme
WSS	Water Sector Strategy (2001)
WSSA	Water Supply and Sanitation Advisor
WTD	Water Technology Department
WTWASHT	Woreda Technical WASH Team
WUA	Water User Association
WWUA Woreda	Water User's Association
ZCC	Zone Coordination Committee
ZoFED	Zonal Office of Finance and Economic Development



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1 Executive Summary

1.1 Short Overview of the Programme

WASH-BG Programme started as Planning Phase in March 2008 and lasted 15 months until 30 June 2009. During that period CDF approach was tested and transferred to Metekel with completed 75 HDWs. Tender bidding was completed in May 2009 and work plans and budget for the 1st year was done in May - July 2009.

FinnWASH-BG started 1 July 2009 and it has now completed 5 implementation years. The UAP has increased from the initial average of 15% to 84% in five Programme woredas out of the total population of 303,729. During the 5th year 29 productive community water points were achieved servicing 15,300. It is to be noted that concentration was in the completion of big schemes.

The coverage of school water points in June 2014 dropped to 68% due to the additional 36 primary schools constructed during the FinnWASH Period. VIPLs coverage is 48%. In health posts the coverage with water reached 60% and MWIs 65%.

According to Bureau of Health statistic the household sanitation has risen to 75.6% in Programme woredas from the 15%, as estimated during the Planning Phase. Table 3-4 WASH Coverage in Woredas according Woreda Offices.

Note that woreda water offices separate the coverage in rural and urban, but the figures are fully compatible with those of FinnWASH-BG monitoring.. The effort of the result is not directly linked to FinnWASH-BG because the GoE implements the CLTS policy countrywide through its administrative system. However, FinnWASH-BG indirectly supports sanitation and traditional pit latrine construction in private households through WASHCO agreements when all WASHCO members promise to build their own pits on their own cost. FinnWASH-BG is supporting sanitation through Woreda Health Office / Health Extension Workers who organize sanitation triggering in communities and advise pit latrine construction. There is no forcing system in place if the communities / individuals fail to do so. The system seems to work through accumulated communal understanding and pressure which has resulted as many communities to be ODF.

FinnWASH-BG was permitted 'non-cost extension' from 1 July 2013 - June 2015 and the Programme plans to close 100% coverage with UAP with water supply in rural areas and with water and VIPLs in schools. In Health Posts / Center 100% coverage is targeted with VIPLs and + 90% with water, because water cannot always be found in the small compounds even when drilling shallow wells.

GoE budget cumulative expenditure 2009 - 2014 is Birr 9,183,193 against the committed Birr 11,574,472 as defined in Programme Document The remaining amount of Birr 2,391,278 is well in balance with the required GoE budget needs for the 6th year based on the previous experience. It also can be projected that GoE will be reaching the total committed budget obligation of Birr 11,574,472 towards FinnWASH-BG Programme as agreed in PD.

The planned budget for 6th year of GoF Birr 21,363,664, the value of Euro is subject to exchange rate.

1.2 Statement on how the Programme is contributing to objectives

FinnWASH-BG (Water supply, Sanitation and Hygiene) is well on course to achieve its set targets as set in the Programme Document thus accelerating the overall community development through better health for the total population - including women, girls and marginal groups. Through WASH people



are healthier and can work better and save money on health costs. Through school interventions pupils have water and have improved sanitation and school attendance - especially for girls when there is VIPL separately constructed for girls and boys in all schools.

1.3 Statement on how the Programme has been able to deliver the outputs

FinnWASH-BG is working through the GoE Governmental system throughout - Bureaux, Zone, Woreda, Kebele. The Bureaux of Water, Health, Education and WYCA have MoU on WASH promotion in BG. FinnWASH-BG has three main components in its budget. A) Community Capacity Building, B) CDF Investments, and C) Capacity building in Bureaux, Zone, Woredas.

Annually FinnWASH-BG is preparing the Work plans and Budgets for all 5 Bureaux, 5 Zonal Offices and 5 Woreda Offices in all 5 Woredas; all together it counts for 35 individual Work plans and Budgets.

There has been moderate TA / WSG support in planning and implementation, which has proved to be vital for the work continuity / efficiency since the GoE staff turn-over has been rapid throughout the Programme requiring constant capacity building. When the CDF/CMP concept was introduced to BG / Metekel Zone it required TA component for the rapid start-up of the WASH implementation.

WSG will stop assisting the Programme in the 6th year.

1.4 Key findings and recommendations

After all, FinnWASH-BG has been progressing well, despite of the challenging working environment in BG and the remaining one year can be expected to be enough to meet / approach the targets with the remaining financial resources.

Ali Spring rehabilitation was started during the year after the bidding process, selecting the winner and announcing the losers about the outcome. The Contractor's contract with Shodeb Engineering PLC was subsequently signed in June 2014 and the works handed over to the Contractor. The work has been progressing well and the WMERDB has signed an Engineer Tesfaye Abdissa for work supervision / work certificate issues. FinnWASH-BG is assisting him with a car and driver in Pawe woreda.

2 External factors and assumptions

2.1 Changes in external factors and assumptions and analyses on their implications to the Programme

Currently it is not to be seen that big external factors would be emerge to change the course of FinnWASH-BG Programme's implementation. The recent trend of falling Euro will affect the exchange rate to be changed to 25 instead of 26 as assumed earlier. However, the amount of investment funds will not be affecting the planned activities for the next year.

The policy of GoE regarding the 'One WASH' system cannot be expected to influence the set-up of the Programme within the remaining period.

The auditing reports - internal and external - have not revealed any misconduct and therefore the Finland Embassy / MFA could be expected to support the continuation of the Programme. The new



Minister of Development Aid may also not be interfering because of good work results and transparent and proper utilization of the funds.

3 Report on Results



Rural Water Supply, Sanitation and Hygiene Programme in Benishangul - Gumuz Regional State, Ethiopia, FinnWASH-BG - Implementation Phase

3.1 Cumulative Overview of UAP progress in Communities

Table 3-1 Cumulative achievement in UAP target

FinnWASH-BG - Cumulative number of Community Water Points, Coverage development and People served																					
	Census total population	Base line coverage	Planning Phase 2009*			1st Impl. Year 2010*				2nd Impl. Year 2011*				3rd Impl. Year 2012*				Total		2013	
			Comm WPs	People served	Coverage	Population ***	Comm WPs	People served	Coverage	Population	Comm WPs	People served	Coverage	Population	Comm WPs	People served	Coverage	Population	Comm WPs	People served	Population
Bullen	41,357	15.0 %	12	2,400	20.8 %	46,210	31	4,650	31%	47,596	41	6,150	44%	49,024	48	7,200	58%	132	20,400	50,495	
Dibate	57,480	15.0 %	14	2,800	19.9 %	69,771	23	5,750	28%	71,864	33	8,250	40%	74,020	61	15,250	60%	131	32,050	76,241	
Mandura	38,795	15.0 %	11	2,750	22.1 %	50,179	42	10,500	43%	51,684	50	12,500	67%	53,235	45	11,250	88%	148	37,000	54,832	
Pawe	40,008	15.0 %	15	3,600	24.0 %	56,943	56	14,000	49%	58,651	46	9,200	64%	60,411	51	12,750	85%	168	39,550	62,223	
Wombera	48,466	15.0 %	21	4,200	23.7 %	46,756	38	5,700	36%	48,159	41	6,150	49%	49,604	39	5,850	60%	139	21,900	51,092	
Total	226,106	15.0 %	73	15,750	22.1 %	269,860	190	40,600	37.3 %	277,956	211	42,250	52.7 %	286,294	244	52,300	70.6 %	718	150,900	294,883	
						4th Impl. year 2013 - updated*				5th Impl. year 2014 - UPDATED				6th Impl. year 2015 - projected*				Total			
						Population ***	Comm WPs	People served	Coverage	Population	Comm WPs	People served	Coverage	Population	Comm WPs	People served	Coverage	Comm WPs	People served	Coverage	
Bullen						50,495	34	8,500	75.3 %	52,010	6	1,200	77.6 %	53,570	28	7,400	91.4 %	200	37,500	91.4 %	
Dibate						76,241	56	14,000	78.6 %	78,528	3	8,250	89.1 %	80,884	0	0	89.1 %	190	54,300	89.1 %	
Mandura***						54,832	16	3,200	94.2 %	56,477	4	800	95.6 %	58,171	1	2,000	99.0 %	169	43,000	99.0 %	
Pawe**						62,223	4	1,000	87.0 %	64,090	2	500	78.3 %	66,012	1	15,000	101.0 %	175	56,050	101.0 %	
Wombera						51,092	26	5,200	70.6 %	52,625	14	4,550	79.2 %	54,204	33	4,950	88.4 %	212	36,600	88.4 %	
Total						294,883	136	31,900	81.1 %	303,729	29	15,300	84.0 %	312,841	63	15,750	93.8 %	946	213,850	93.8 %	
* The number of WPs and people served is based on the GIS data base for Planning Phase and 1st - 3rd implementation years. For 4th year one WP is calculated to serve 250 people. For 5th and 6th years the number of households (WASHCOs) in peripheral areas are smaller and one WP is calculated to serve on an average 200 people in 2014 -2015. The GIS excel database gives the HH number for each community WP.																					
** In Pawe woreda the Ali Spring Scheme expected to start serving 15,000 people in Gilgel Beles and in transit communities.																					
*** In Mandura woreda there were 3 HDWs constructed in 2013 -2014 and Abatachn sheme completed. Abatachn sheme expansion will give additional water in 2014 - 2015 for about 2,000 people in Gilgel Beles and in transit communities.																					
*** These population figures are the corrected ones based on the Woreda Administration's information and as a base when adding 3% population increase / yearly / as indicated in 2007 census.																					
Community WPs = Total number of Water points build for communitis (Hand Dug Wells, Spring Development, Shallow wells and Boreholes).																					

The table shows the FinnWASH-BG Programme has made 718 COMMUNITY WPs during the Planning Phase (75) and 3 Implementation years. In 4th year 136 productive water points and 29 in 2014 - 2015 which gives the total of WPs (718 +136 +29 = 883). However in 2014 -2015 there was concentration of finalizing big schemes in Berber, Gallessa, Senkora, Abatachin and Gesengesa and Ali Spring. The average UAP has reached 84.0% in communal WPs.



3.2 Cumulative of Water Points and MWIs in Schools and Health Posts

Table 3-2 Status of Water Points and MWIs in Schools and Health Posts

Status of Water points and Sanitation in Institutions by June 2014 including the number of Schools and Health Posts												
	Health Center / Post							Schools				
	Total institutions	Inst having water	Cov %	Inst with VIPL	Cov %	MWI	Cov %	Total institutions	Schools with water	Cov %	Schools with VIPL	Cov%
Bullen	18	13	72%	14	78%	13	72%	28	21	75%	13	46%
Dibate	25	7	28%	20	80%	8	32%	44	27	61%	27	61%
Pawe	21	20	95%	18	86%	20	95%	34	19	56%	20	59%
Mandura	22	11	50%	20	91%	15	68%	32	31	97%	16	50%
Wombera	20	11	55%	15	75%	11	55%	45	22	49%	11	24%
Total	106	62	60%	87	82%	67	65%	183	120	68%	87	48%
Below the earlier information on the number of Health Posts / Center and Schools												
Bullen	19							21				
Dibate	21							39				
Pawe	20							20				
Mandura	20							33				
Wombera	23							34				
	103							147				
Increase	3							36				

Table above shows the status in Institutions by June 2014. Note that the number of Institutions has increased by 3 units in Health Posts / Center but by 36 Primary Schools. This is one of the reasons why the target level in school water points and VIPLS is lacking behind. However it is to be stated that the absolute number of VIPLs is more than the number of schools since over 3 years FinnWASH has supported VIPLS in schools both for girls and boys separately. That means that there is quality work done in schools for VIPLs and the impact is expected to last long.

3.3 General Development in Woredas

3.3.1 Abatachin Expansion Scheme in Mandura Woreda

The Abatachin expansion scheme was scheduled to be completed in the 2011/2012 fiscal year. However, this was not possible, mainly because the difficulty encountered in the procurement of a pump and a generator. Nevertheless, around the end of 2013/2014 fiscal year, both the pump and generator were in place - generator house build - and hence the expansion scheme has started functioning. The second supply line is planned to Abatachin.

3.3.2 Medium Schemes in Dibate and Wombera Woredas

After prolonged controversies (with the Enterprise) throughout the fiscal year, the three medium schemes in Wombera and Dibatie have been handed over to the respective WUAs and commissioned in the 2013/2014 fiscal year. The only medium scheme which is not yet finalized is Gessengessa due to lengthy procurement procedure of the solar powered pump.

3.3.3 Achievement of activities for 2013/2014

- Assisting the Independent Consultant for Ali Spring rehabilitation
Mr. Hannu Vikman (Independent Consultant) was assisted in his discussions with Metekel Zone and Pawe Woreda WSC and Water Users Association members. Furthermore, he was assisted to visit the source of Ali Spring and Dafili gravity scheme
- Ali Spring rehabilitation



Initially, a bid document for Ali spring and associated gravity schemes rehabilitation was prepared by the Consultant, which conducted the feasibility study. Nevertheless, there was a need to revise the BoQ and Tender Document for only Ali Spring rehabilitation and include the Independent Consultant's and MFA's recommendations. Accordingly, the BoQ and Tender Document were revised as per the recommendations and submitted to the Woreda Administration and Water Office in Pawe and FinnWASH-BG Team Leader in Assosa. Based on the revised BoQ and Tender Document, Ali Spring Rehabilitation Tender was advertised by the WMERDB in Assosa. Finally, the rehabilitation project site was handed over to the winning Contractor Shodeb Engineering PLC on June 2, 2014 in the presence of all stakeholders (Woreda Administration & Water Office staff, PC, 2nd WUA & PMT members, and WSG team and local leaders, etc.) by the Deputy Head of the WMERDB.

- Finn WASH-BG's proposal to support the PMT
The support pledged by Finn WASH-BG Programme to the PMT of Ali spring was under discussion at Woreda, Region and Board level throughout the year. The offer was in principle accepted by all parties. The support was finally approved by FinnWASH-BG Board meeting, which was held on June 16, 2014 and money was disbursed to Pawe Woreda at the end of the fiscal year.
- Operation & Maintenance, Data Base and Information Flow ToT
During the fiscal year, O&M, Data Base and Information Flow ToT presentation materials were prepared and trainings were provided to trainers drawn from water offices of the five programme Woredas. See Workshop and ToT report.
- Cost estimates of water points for 2013/2014 fiscal year
Updated cost estimates of water points for the 2013/2014 fiscal year were prepared and submitted to the TL. After approval by the PMC, these cost estimates were stamped and distributed to the Programme Woredas.
- Awareness creation workshop on spare parts supply chain
After long delay (due to budget constraint), this workshop was conducted this fiscal year. The workshop was attended by experts drawn from region to woreda level. See Workshop and ToT report.
- TA meeting with an Evaluation Consultant
Third week of February, an Evaluation Consultant Mrs Tuija Stenback visited FinnWASH – BG Programme and REILA Project in Metekel Zone. In relation to FinnWASH-BG, the Consultant visited Dafili gravity scheme and had a meeting with the respective WUA members. Furthermore, the Consultant had a meeting with the TA Team where she raised various issues related to FinnWASH-BG Programme implementation. The main issue among others was the acceptance of the CDF approach in the Woredas and by the communities.
- Establishment of Woreda and Scheme level WUAs and construction of spare parts stores
In 2013/2014, four Woreda level WUAs (with the exception of Dibate) were established and received their legal personality (Bullen, Mandura, Pawe and Wombera). Furthermore, seven medium and big scheme WUAs (Ali Spring, Dafili, Berber, Gallessa, Gocher, Senkora and Gessengessa) have been established and received their legal personality from the regional Water Bureau. Pawe, Bullen and Wombera Woredas have constructed a Spare Parts Supply Chain Store each. In Mandura and Dibatie Woredas, construction of spare parts stores is expected to resume during the coming fiscal year.
- Provision of trainings



Trainings of Water Users Association (WUAs) general assembly members, Community and Institutional WASHCO members, Pump Attendants and Care Takers were conducted in Programme Woredas during the 2013/2014 fiscal year. WUA, Community & Institutional WASHCO members were trained by WTWASHT members; whereas Pump Attendants and Care Takers were trained by the Water Office experts of the two Woredas.

Furthermore, financial and property administration training was provided to Woreda experts (including supply chain coordinators) and WUA executive committee members of all Woredas. However, it should be noted that these were not the only trainings provided. For instance, WSG staff provided management, site selection, etc. See WSG annual report.

Table 3-3 Type of trainings provided & number of people trained in 2013/2014.

No	Name of Woreda	Type of trainings provided & number of people trained in 2013-2014			Remark
		WUA members (for big schemes and spare parts)	WASHCOs (Community, school and health institutions)	PAs & CTs (new and refresher)	
1	Bullen	333	86	29	
2	Dibate	80	21	0	Training not conducted
3	Mandura	87	30	52	
4	Pawe	184	46	56	
5	Wombera	330	70	0	Training not conducted

3.4 Specific Woreda reports

3.4.1 Mandura Woreda

Water supply facilities

During the fiscal year, the Mandura Woreda Water office planned to complete the Gilgel Beles-Genete Mariam (Abatchin) expansion scheme and construct 3 HDWs at schools. Abatachin expansion scheme and construction of 3 HDWs have been finalized.

The average depth, cost and community contribution of productive HDWs in Mandura were 6.83m, ETB 40,342.88 and 14.22% respectively. See details in Annex 4. There were no abandoned HDWs in the Woreda

Maintenance of Tuni Dadosh rainwater harvesting system

Since the system is already beyond repair, the Water Office decided to use the allocated budget for other purposes. The Water Office was advised to use the pipes and other materials for other purposes.

Spare Parts Supply Chain Store Construction

Spare parts store was not constructed for the reason that Gilgel Beles's town municipality couldn't provide a piece of land for construction

Aggregate Community Water Supply Coverage in the Woreda

The cumulative community water supply coverage of the Woreda (i.e. rural and urban combined is) 93.5%, while that of rural is 96.8% according to the Woreda Water Office.

VIPLs & MWIs



Health and Education offices in Mandura Woreda planned to construct one unit of 2 doors and 4 units of 6 doors VIPLs respectively. The construction of VIPLs and MWIs was outsourced to Contractors. Accordingly, both Health and Education Offices achieved 100% by constructing all of the planned VIPLs.

The average costs of a block of two seats and six seats VIPLs in Mandura Woreda were ETB 117, 476 and ETB 135, 337 respectively. See Annex 4 for details.

Health

The cumulative VIPL coverage at health institutions (health posts and centers) in the Woreda is 100%, while that of MWI and water supply is 81.8% and 22.7% respectively. Whereas, the household sanitation coverage of the Woreda currently stands at 79.8%. See Table 3-4 WASH Coverage in Woredas according Woreda Offices.

Education

The cumulative VIPL coverage at education institutions (schools) in the Woreda is 67.2% while that of water supply is 71.8%.

3.4.2 Pawe Woreda

Water supply facilities

In Pawe, the plan for this fiscal year was to rehabilitate Ali Spring and construct 8 HDWs (5 at health posts and 3 in schools). However, Ali Spring rehabilitation project site was handed over to the winning Contractor just on June 2, 2014 and actual work was not started during the fiscal year. The Woreda Water office managed to construct a total of 6 HDWs (one at health post, 3 in schools and 2 for communities). Please, note that two hand dug wells which were planned for health posts were given away by the Health Office to communities and the rest two were not constructed due to the unsuitability of Health Posts' location for hand dug wells.

In relation to Ali Spring rehabilitation, the achievement of the Woreda is 0% while that of the HDWs is 75%. The reasons for poor performance of the Woreda Water Office were the lengthy procurement procedure for Ali Spring rehabilitation and the unsuitability of health posts for hand dug wells.

The average depth, cost and community contribution of productive HDWs in Pawe were 9.80m, ETB 63, 353.70 and 17.47% respectively. See Annex 3 - Pawe woreda - - Location and Cost of WASH facilities in 2013 - 2014 for details.

Bio-Sand Filters Construction

In Pawe, fabrication of 50 units of bio-sand filters was planned during the fiscal year. However, nothing was done in this regard and the Water Office claims that this was not done due to work load.

Spare Parts Store Construction

Spare parts supply chain store was constructed in village 7 (Pawe town).

Aggregate Community Water Supply Coverage in the Woreda

The cumulative community water supply coverage of the Woreda (i.e. rural and urban combined) is 68.4%, while that of rural is 76.8% according to Woreda Water Office. These figures match with those of FinnWASH records.

VIPLs & MWIs



This fiscal year, Pawe Health and Education Offices planned to construct one unit of 2 seats and 4 units of 6 seats VIPLs respectively. In addition to this, Pawe Health office planned to construct 2 units of MWIs. Accordingly, all 5 units of VIPLs and 2 units of MWIs were constructed and the achievement is 100%.

Health

The cumulative VIPL coverage of health institutions (health posts and centers) in the Woreda is 90%, while that of MWI and water supply is 57% and 57 % respectively. Whereas, the current household sanitation coverage of the Woreda is 93%. See Table 3-4 WASH Coverage in Woredas according Woreda Offices

Education

The cumulative VIPL coverage at education institutions (schools) in the Woreda is 25% while that of water supply is 47%.

3.4.3 Dibatie Woreda

Water supply facilities

In this Woreda the plan for this fiscal year was to construct 18 HDWs (10 for communities, 5 at health facilities and 3 at schools) and complete the construction of **Berber and Gallessa** medium schemes. In relation to HDWs, the Water Office earlier disclosed that it started digging 9 HDWs for communities, but no single HDW was completed. Furthermore, no attempt was made for the remaining 9 HDWs. So, the achievement with regard to HDWs construction is zero. Fortunately however, **Berber and Gallessa schemes were completed and commissioned during the fiscal year.**

3.4.3.1 Gallessa water scheme

The Gallessa scheme has been completed and only the final payments need to be made. An official opening of the scheme was done during the FinnWASH-BG Board meeting on 17 June 2014, which was attended by Finland Ambassador Sirpa Maenpaa.

Fact Sheet on Gallessa Rural Town Water Supply Scheme

Scheme Title:	Gallessa Rural Town Water Supply Scheme in Dibatie Woreda
Sector:	Social development
Sub-sector:	Water supply and sanitation
Water Source:	A borehole with a depth of 60 m
Safe Yield of the borehole:	11.5 l/s
Project Purpose:	Access to improved water supply
Existing Number of Users:	4,800
Projected Number of Users:	8,900 (15 year planning period)
Coverage:	Seven Gotts (Villages) and a Primary and Secondary schools
No. of Students in Primary:	1,800
No. of Students in Secondary:	650
Construction Started:	29 February 2012
Intended Date of Completion:	15 August 2012
Status:	Completed and officially handed over to the newly established WUA
and	WASHCO on 14 May 2014.
Constructed by:	Water Works Enterprise of BGNRS.



Executing Bodies:	WASHCO of Gallessa town in partnership with Water Office of Dibatie Woreda, Water Department of Metekel Zone and WMERDB of BGNRS.
Scheme Components:	A borehole, a submersible pump, a generator and a generator house, a 50m ³ service reservoir, 5 kms pipe lines and 7 fountains (6 communities and one in Primary school and yard connection with one tap to Secondary school), one public shower with (3+3) rooms.
Project Financing:	Grant from the Government of Finland = ETB 2,901,049.73 Contribution of communities = ETB 365,577 Grand Total = ETB 3,266,626.73

Figure 3-1 - Finland Ambassador for Official opening of Gallessa Water Scheme



Finland Ambassador Sirpa Maenpaa and Councelor Marko Saarinen in Gallessa Water Scheme Official Opening Ceremony with Ato from Predidents Office.

3.4.3.2 Berber water scheme

Berber rural town water scheme has been completed and commissioned. However, the Contractor has to repair / replace the fences around the Public Stands before the preparation of the final payment certificate. H.E. President Ahmed officially opened the scheme on 02 October 2014 and people are using the water.

Fact sheet of Berber Rural Town Water Supply Scheme

Scheme Title:	Berber Rural Town Water Supply Scheme in Dibatie Woreda
Sector:	Social development
Sub-sector:	Water supply and sanitation
Water Source:	A borehole with a depth of 54 m



Rural Water Supply, Sanitation and Hygiene Programme in Benishangul - Gumuz
Regional State, Ethiopia, FinnWASH-BG - Implementation Phase

Safe Yield the Borehole:	4 l/s
Project Purpose:	Access to improved water supply
Existing Number of Users:	2,363
Projected Number of Users:	3,150
No. of Students in Primary:	1,100
No. of Students in Secondary:	450
Coverage:	5 Gotts (Villages), 2 Schools and a Health Center.
Proposed Impl. duration:	29 February – 15 August 2012
Date Started:	29 February 2012
Status:	Completed and handed over to WASHCO on 15 May 2014
Constructed by:	Water Works Enterprise of BGNRS
Executing Bodies:	WASHCO of Berber town in partnership with Water Office of Dibatie Woreda, Water department of Metekel Zone and WMERDB of BGNRS
Scheme Components:	A borehole, a submersible pump, a generator and a generator house, a 50m ³ service reservoir, public shower (3+3), 7.06 kms pipe lines and 8 public fountains (5 community, 2 Schools and one Health Center).
Project Financing:	Grant from the Government of Finland = ETB 3,592,564.43 Contribution of communities = ETB 330,440 Grand Total = ETB 3,923,004.43



Figure 3-2 H.E. President Ahmed Nasser opening Berber water scheme



H.E. Ahmed Nasser in public catering in Primary School at Berber water scheme.

Front left Mr. Harri Seppanen from Niras Home Office at field visit to the Programme.

Next to him FinnWASH-BG Programme Coordinator Desalegne Abebe.

The message was that the Community has to take care of their own water system in the long run.

The whole rural town of Berber is the beneficiary of the scheme. Currently used by 2,363 persons and 1,550 students in the two schools.

Spare Parts Store Construction

Establishing a Woreda level WUA is a prerequisite for constructing spare part supply chain stores. As is known, Dibatie Woreda didn't establish the WUA for this purpose. Hence, construction of the store didn't materialize. See quarterly reports submitted in 2013/2014 for bottlenecks in the Woreda.



Aggregate Community Water Supply Coverage in the Woreda

The cumulative community water supply coverage of the Woreda (i.e. rural and urban combined) is 68.5%, while that of rural is 79.5%.

VIPLs & MWIs

This fiscal year, Dibatie Health and Education Offices planned to construct one unit of two seats and 4 units of 6 seats VIPLs respectively. In addition to this, Dibatie Health office planned to construct 2 units of MWIs. Nevertheless, none of these materialized and achievement of Health and Education Offices in this regard is zero. See quarterly reports submitted in 2013/2014 for bottlenecks in the Woreda.

Health

The cumulative VIPL coverage of health institutions (health posts and centers) in the Woreda is 71.42%, while that of MWI and water supply is 28.57% and 10.71 % respectively. Whereas, the current household sanitation coverage of the Woreda is 67.38%. See Table 3-4 WASH Coverage in Woredas according Woreda Offices.

Education

The cumulative VIPL coverage at education institutions (schools) in the Woreda is 39.77% while that of water supply is 47.70%.

3.4.3.3 Constraints in Dibate woreda during 2013 -2014

Meeting with WSC and WTWASHT members in Dibatie Woreda.

A joint WSC and WTWASHT members meeting was held in Dibate on 24 March, 2014 in the presence of the Deputy Woreda Administrator. Berhan Kidane from WSG and Desalegne Simachew from the TA team participated the meeting. The discussion focused on physical activities planned for the 2013/2014 fiscal year, which includes Water Points, VIPLs, MWIs and Spare Parts Store construction, establishment of 3 WUAs (one for Berber and one for Galessa scheme and one at Woreda level for the spare parts supply chain) and commissioning of Berber and Galessa schemes.

According to WSC and WTWASHT members, none of the physical activities (except selecting sites for VIPLs) have been started. The reasons provided were pretexts for not doing their jobs. One of them being Water Office Experts and WASHCO members were requested by Auditors to repay money that was used during the past years. Hence, they said that they believe they would be held responsible for what they do this year. The other reason was that Health and Education Offices are reluctant to start construction VIPLs because they are confused what to do with the rolled over money, which they didn't pay to contractors who constructed VIPLs during the past years as these contractors took them to court.

After thorough discussions, and admitting that there is no capacity problem what so ever (at Woreda level) to implement planned activities, WSC and WTWASHT members unanimously decided to resume their activities as soon as possible and appeal the above mentioned problems to the Programme Management.

A follow up visit and discussion was made on 31/03/14 and it was found out that Water Office Staffs were dispatched to the communities to collect required data to implement community and education water points. Once again, the deputy Woreda Administrator and Water Office staffs were reminded to speed up implementing health water points, VIPLs, MWIs, establishment of 3 WUAs and construction of a spare parts store.



In conclusion, though some progress was observed during the last week (24-31 March, 2014), there still exists reluctance to fully engage to the work and the progress is too slow in Dibatie Woreda. Therefore, the situation in the Woreda needs due attention and pressure from the Regional Water Bureau and/or the Regional Government, or otherwise planned activities will not be achieved.

Note:

It is to be remembered that joint support was provided and discussions were made by WSG staff and TA team in Dibatie in the earlier months. Since the later were not fruitful, it was reported to the TL. Hence, Tapio Niemi and Berhanu Garno visited Dibatie Woreda on February 21, 2014 and their findings were reported to the Regional Water Bureau Head.

- Efforts were made to speed up the implementation of physical activities in Dibatie through series of consultative meetings with WSC and WTWASHT members. However, since the later couldn't bring the desired change, a special field visit report with recommendation was prepared and submitted to the TL on March 31, 2014.
- The recommendation stated "**The situation in the Woreda needs due attention and pressure from the Regional Water Bureau and /or the Regional Government, or otherwise planned activities will not be achieved.**"
- Accordingly, the Regional Water Bureau Head wrote a warning letter to the Dibatie Woreda Administration stating that their budget could be given away to other Woredas if they don't act in time. At field level, further efforts were made later in April and May 2014. But, it didn't work at all. Therefore, it is recommended not to plan any physical activity in Dibatie in the next fiscal year.

3.4.4 Bullen Woreda

Water supply facilities

In Bullen, the plan was to construct a total of 15 HDWs (9 for communities, 5 at health posts and one at a school) and 5 shallow wells during the fiscal year. Nevertheless, a total of 10 HDWs were constructed but none of the planned shallow wells were drilled.

The achievement of the Woreda during the fiscal year for HDWs is 66.67%, while that of shallow wells is 0%, The total number of abandoned HDWs in this Woreda during the fiscal year was 3. Therefore, success rate for HDWs in Bullen is 76.9%.

The average depth, cost and community contribution of productive HDWs in Bullen were 10.02m, ETB 59, 717 and 21.47 % respectively. See Annex 1 - Bullen Woreda - Location and Cost of WASH facilities in 2013 - 2014 for details.

BIO Sand Filters Construction

Similarly to Pawe, Bullen planned fabrication of 50 units of bio-sand filters during the fiscal year. However, nothing was done in this regard and the Water Office claims that this was not done due to work load. It is to be noted that FA Tesfaye Yesigat - who was the driving force behind BSF development - left the Programme in June 2013.

Spare Parts Store Construction

Spare parts supply chain store was constructed in Bullen town.

Aggregate Community Water Supply Coverage in the Woreda

The cumulative community water supply coverage of the Woreda (i.e. rural and urban combined) is 72.55%, while that of rural is 74.72%.



VIPLs & MWIs

This fiscal year, Bulen Health and Education Offices planned to construct 2 units of 2 seats and 4 units of 6 seats VIPLs respectively. In addition to this, Bulen Health office planned to construct 2 units of MWIs. All planned VIPLs and MWIs were completed and the achievement of both Health and Education Offices in Bulen Woreda is 100%.

Health

The cumulative VIPL coverage of health institutions (health posts and centers) in the Woreda is 38,88 %, while that of MWI and water supply is 66.66 %, respectively. Whereas, the current household sanitation coverage of the Woreda is 70.89 %.

Education

The cumulative VIPL coverage at education institutions (schools) in the Woreda is 25 % while that of water supply is 53.57 %.

3.4.5 Wombera Woreda

Water supply facilities

In Wombera Woreda, it was planned to construct a total of 18 HDWs (10 for communities and 8 at schools), develop and protect 5 springs, drill 3 shallow wells and complete Senkora and Gessengessa Schemes. However, the Water Office managed to construct 7 HDWs and 6 springs. Therefore, the achievement in this regard is 50%. On the other hand Senkora scheme has been completed and commissioned while that of Gessengessa is waiting for a solar powered pump.

The total number of abandoned HDWs in this Woreda during the fiscal year was 2. Therefore, success rate for HDWs in Wombera was 77.78 %.

The average depth, cost and community contribution of productive HDWs in Wombera were 6.84 m, ETB 45,310 and 22.39 %, respectively. Whereas, the average cost and community contribution for developed and protected springs were ETB 73,408 and 19.36 %, respectively. See Annex 5 - Wombera woreda - Location and Cost of WASH facilities in 2013 - 2014 for details

Spare Parts Stores Construction

Spare parts supply chain store was constructed in Debre Zeit town.

Aggregate Community Water Supply Coverage in the Woreda

The cumulative community water supply coverage of the Woreda (i.e. rural and urban combined) is 87.66%, while that of rural is 91%.

VIPLs & MWIs

This fiscal year, Wombera Health and Education Offices planned to construct 2 units of 2 seats and 4 units of 6 seats VIPLs respectively. In addition to this, Wombera Health office planned to construct 2 MWIs. All planned VIPLs and a MWI were completed and the achievement both Health and Education Offices in Wombera Woreda was 83.33%.

Health

The cumulative VIPL coverage of health institutions (health posts and centers) in the Woreda is 80 %, while that of MWI and water supply is 50 % and 50 % respectively. Whereas, the current household sanitation coverage of the Woreda is 67.00 %.

Education

The cumulative VIPL coverage at education institutions (schools) in the Woreda is 22 %



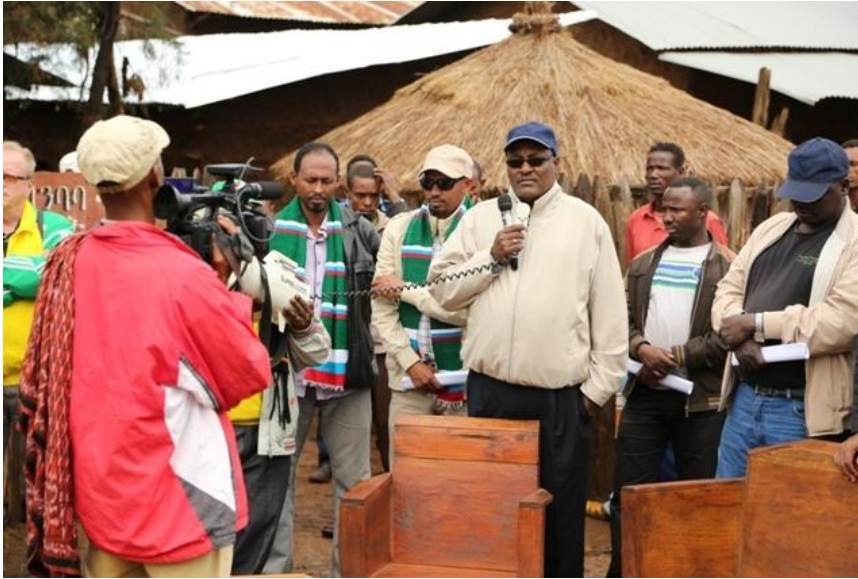
while that of water supply is 62.20 %.

3.4.5.1 Senkora water scheme

Senkora water scheme has been completed except of preparing the final payment certificate for the settlement of the contract. During the reporting period, five concrete pipe pillars to support rising main about 1km from borehole have been built. Pipe anchors have been made about 2.5 km from BH across a swamp / wet valley because the pipe needs to be elevated otherwise in its present position it will be under water for some months of the year. Therefore, pipe pillars about one meter high are needed across this moist section. Pipe supports are also made near to generator house across small stream. The pressure pipe has been bent in several places instead of using 45 degree elbows when the line was navigated through the terrain but functionality is not affected. Fence round BH and generator house has been finished with barbed wire and posts concreted in. Retaining wall behind generator house has also been built. Senkora scheme was also officially opened and taken into use on 01 October 2013 when H.E. President Ahmed Nasser opened the scheme. See Figure 3-2, next page.



Figure 3-3 H.E. President Ahmed Nasser officially opening Senkora Water Scheme



H.E. President Ahmed Nasser officially opening Senkora Water Scheme in Wombera woreda.



Senkora Primary School's water stand serving more than 1,000 pupils from Senkora and neighboring villages.



Field Advisor Bezabih Alem observing the shower facility, 3 rooms for girls and 3 rooms for boys, at Senkora Primary School which is situated close to the VIPLs for girls and boys, separately.



Fact Sheet of Senkora Village Water Scheme in Wombera Woreda

- Senkora rural village water scheme is a medium scale of 247 households which has been constructed by CDF approach within FinnWASH-BG Programme.
- The scheme was started in 15 February 2012 and completed in August 2013.
- Senkora is located 10 km south east from Wombera Woreda capital of Debre Zeit along the all weather gravel road to Chagni and Addis Ababa, which is 655 km apart. The village is located at UTM 1170439N, 36P0796881E at the altitude of 2,555 m a.s.l. Annual temperature varies from 17.4 to 21.20 C and it has average annual rainfall of 875mm
- The Village has a Health post, a Veterinary clinic, a Primary school with 1,200 students and a Secondary school with 500 students. Both schools have Students from Senkora and neighboring villages. All institutions have been connected to the water system.
- The hill-top village didn't have potable water supply until Senkora borehole scheme was completed.
- Most households have traditional pit latrines.
- The system design is done in two 10-year phases; the first one is between 2013 - 2022 and the second one 2023-2032. The projected population in 2032 will be about 2,300. The maximum day demand for the two phases is 1.25 l/s and 2 l/s, respectively, including both public and institutional.
- The scheme has 2.619 km GS rising main, 3.6103 km HDPE gravity main and 1.357 km HDPE distribution lines. It has a 55 m deep borehole with a yield of 6.7 l/sec fitted with a 11 kw submersible pump powered by a 27 kw generator. Further the scheme has 50m³ reservoir, 4 public water points, 2 school fountains, one public shower (3 girls + 3 boys) and two school showers (3+3), and yard connections with one tap to Church, Veterinary clinic and Health post.
- The planned total construction cost is Birr 4,000,275 including community contribution, but do not include overhead costs covered by the GoE for the work supervision. The community contribution was Birr 734,130 representing 18.4% share of the total cost. The remaining Birr 3,266,145 / 81.6% will be paid by the GoF. Community contribution included local construction materials like stone, sand, eucalyptus poles and labor for pipe trench excavation, back filling, cutting ballast and assist in reservoir construction etc.
- Community deposited Birr 30,000 on Bank Account for Operation & Maintenance.
- The scheme is managed by Senkora Water Users Association (WUA), which has its own bye law of association and has obtained a registration certificate of legality since 25 March 2014 as per Regional Proclamation No - 71/2008.
- WUA is managed by a General Assembly composed of each and every member of the association. An executive WASHCO and the necessary technical staff like plumbers, fee collectors, and/or operator/guard.
- Current water tariff is set by WASHCO, which is Birr 0.5 / 20-liter jerry can. Current monthly **net income** is Birr 500 on an average.

3.4.6 Board meetings

During the 2013/2014 fiscal year, the Programme Board visited and had meetings in Metekel Zone twice. The first one was in October 2013 and the second was in June 2014. During the first Board visit Senkora and Berber schemes were commissioned while during the second visit the Gallessa scheme was commissioned.



3.5 Progress in Household sanitation

It has been to some extent difficult to obtain cumulative data on the progress of household sanitation - i.e. on traditional pit latrines and solid waste pits. When WASHCOs make the agreement on Water Point construction the households collectively agree / promise to build their own Traditional Pit Latrines (TPL) on their own cost as determined by the GoE policy of TLTS (Community Led Total Sanitation). TLTS only allows triggering and advice from Health Extension Workers (HEW), but no subsidies are allowed to be used. There is no compulsory mechanism to force the WASHCO members to action if the village triggering and advice are not effective.

Note that woreda water offices separate the coverage in rural and urban, but the figures are fully compatible with those of FinnWASH-BG monitoring. displays the latest information on sanitation progress in Metekel Zone, as provided by the Woreda Health Offices / Water Offices. According to the statistics the cumulative average household sanitation coverage in FinnWASH-BG area by June 2014 was 75.6%. However, this information is not supported by a register of detailed village or household names and/ or GPS coordinates.

Note that woreda water offices separate the coverage in rural and urban, but the figures are fully compatible with those of FinnWASH-BG monitoring.

Table 3-4 WASH Coverage in Woredas according Woreda Offices

WASH Coverages in the Programme Woredas *									
No	Name of Woreda	Community Water Supply		Health				Education	
				Water Supply	VIPL	MWI	House Hold Sanitation	Water Supply	VIPL
		Rural	Woreda						
1	Mandura	96.8%	93.5%	22.7%	100.0%	81.1%	79.8%	71.8%	67.2%
2	Pawe	76.8%	68.4%	57.0%	90.0%	57.0%	93.0%	47.0%	25.0%
3	Dibatie	79.5%	68.5%	10.7%	71.4%	28.6%	67.4%	47.7%	39.8%
4	Bulen	74.7%	72.6%	66.7%	38.9%	66.7%	70.9%	53.6%	25.0%
5	Wombera	91.0%	87.7%	50.0%	56.8%	50.0%	67.0%	62.2%	22.0%
	Average	83.8%	78.1%	41.4%	76.1%	56.8%	75.6%	56.5%	35.8%
	Average	81.0%							

*Note: This information is provided by woreda offices and do not necessarily fully match with the records of FinnWASH-BG database. Woreda water office has separated the coverage for Rural and Town water.



3.6 Report of WMERDDB

Table 3-5 - Annual report of WMERDDB

S.no	Major Planned activities as per the Annual Work Plan	Unit	Accumulated Progress/performance			Remarks
			Planned	Executed	%	
1	Tendering process for Ali spring rehabilitation	Number	1	1	100	
2	Tender evaluation in Gilgel Beles (Ali spring)	Number	1	1	100	Conducted in Assosa
3	Follow-up implementation of Ali Spring Rehabilitation	Quarter	4	2	100	
4	Ali Spring, Berber, Senkora, Galessa, Dafli Schemes WUA training at Zonal center	Round	1	1	100	
5	Follow-up / monitor Spare Parts Supply chain implementation	Quarter	4	4	100	
6	Inauguration of completed WASH schemes	Event	1	1	100	
7	Collection of quarterly physical report and supervision to programme woredas	Quarter	4	4	100	
8	Celebration of world water day 22 March 2013	EVENT	1	1	100	
9	Monthly M&E in Zonal and Woreda Offices by FinnWASH Coordinator	Month	12	12	100	
10	Preparing 2007 Annual Work Plan and Budget (6th year)	Number	1	1	100	
11	Supervision of Annual WASH coverage updating	Number	1	0	0	
12	Board meeting in Gilgel Beles	Quarter			100	
13	Procurement of photo copy machine	Photocopy	1	1	100	
14	Conduct On-job Water Quality Training for woreda and zonal experts	Number	1	0	0	
15	Quarterly review meeting at zonal level	Quarter	2	1	100	



3.7 Woreda Support Group Activities

WSG finalized their contract with WMERDB at June 2014. They delivered CD Roms containing Manuals and Studies produced during their FinnWASHBG Cooperation.

The WSG performed the following activities during the third quarter. For details see their third quarter physical report.

- Carried out shallow wells site selection in Bullen and Wombera;
- Prepared and submitted of shallow wells water point site selection report to the Regional Water, Mines and Energy Resources Development Bureau;
- Prepared and submitted shallow wells bid document to the RWMERDB;
- Assisted five FinnWaSH-BG Programme assisted woredas WaSH technical team members and Zonal WaSH sector offices (Water, Health, Education and Women, Youth and Children Affairs Office) in 2006 E.C 3rd quarter's physical report preparation;
- Arranged a discussion program with the woreda WaSH team members to initiate the implementation of the planned activities and to review the work progress;
- Conducted joint field visit to Berber, Galessa, Senkora and Gessengessa medium rural water supply schemes;
- Attended TA and WSG meeting which was organized by the Regional Water, Mines and Energy Resources Development Bureau and TA Team;
- Prepared and revised questionnaire and necessary data for impact assessment on Women utilization of WaSH;
- Assisted Woreda Women, Youth and Children Affairs Office in the implementation of planned activities;
- Assisted Woreda Health and Education Office in CLTSH verification and management training;
- Assisted Woreda Health Office when they were conducting CLTSH Training for HEW, Teachers and DAS;
- Advised Woreda Health and Education Office in the area of sanitation and hygiene activities;
- Prepared and submitted WSG's 3rd Quarter (January 1, 2006 –March 30, 2006 E.C) physical report and 4th Quarter (April 1, 2006 –June 30, 2006 E.C) Physical work plan to the RWMERDB.

3.8 Analysis of reasons for successes and deviations and their implications

3.8.1 Work planning, budgeting and fund flow

The fiscal year of FinnWASH-BG ends 30 June and the same of GoE 10 July. The work planning period has been throughout the Programme from May - July, followed by the Board meeting to approve the budget and work plan. There is a pre-requisite to send all documents to Board members two weeks ahead for studies. Usually the Budget and Work plan were approved in September-October. Thereafter, the fund requests could be send to Embassy and MFA, which has normally happened within the targeted one month period for the funds to arrive in BoFED account in Assosa.

However, the Bureaux, Zonal Offices and Woreda Offices cannot utilize left over funds from previous year until the new Budgets and Work plans have been approved, stamped, signed and sent to Woreda and Zonal Offices and Bureaux by BoFED.

As a result, in the current set-up of Programme administration, the system cannot be much improved and the implementing activities, which require funding, during the first quarter cannot happen. Other planning activities, however, take place in all implementing sectors. Luckily the CDF investments



have been done during the dry season (November - May) when the ground water level is low and when the Hand Dug Wells (HDW) will be constructed. The non-rainy season is also the main construction period for MWIs and PIT Latrines.

3.8.2 Annual Financial and Physical reports

Programme Administrative Manual defines that the Annual Financial Report has to be compiled after 1 month from closing the financial year. Since Ethiopian Government is closing the financial year 10th July and thereafter there is 1 month grace period for collection of receipts and other documents, it means that the deadline for Financial Annual Report is 10 September. This deadline has been met.

Two months has been given for the compilation of physical report after the 10th July which counts to 10 September. This deadline could not be met in 2014, due to difficulties in collection of supporting information from Woredas and Bureaux.

3.9 Lessons learnt for further development of the Programme

1. It has been proved that CDF/ CMP approach can successfully be implemented in an emerging region as Benishangul - Gumuz, within a short Planning Phase and 4-6 year Implementation Phase.
2. It can already be seen that it will be an excellent result if nearly 100% UAP, 100 % VIPL and safe water in schools for girls and boys separately, 100% VIPLs in health Posts and with safe water and MWIs, can be reached within 7 years and 3 months Programme period - including the 15 mm Planning Period. The on-going 2-year extension period for the target achievement and remaining fund utilization not much considering the many difficulties in the working environment and working through Governmental system, which has its own tempo.
3. The strong indication is that through CDF/CMP bigger gravity schemes and motorized schemes can be also be implemented. FinnWASH-BG has completed Gocher Gravity Scheme (200 households and 1,000 pupils from the surroundings) , Dafili Gravity Scheme (600 people), Berber Mechanized Scheme (2,000 people and 1,000 pupils from the surroundings), Senkora Mechanized Scheme (1,000 people and 1,000 pupils from surrounding villages), Gallessa Mechanized scheme (3,000 people). It is not wrong to assume - even if it not yet ultimately proved - that the schemes may be even more sustainable than smaller WASHCOs managing the HDWs, because of the accumulated synergism and the high need of safe water in the communities.
4. The Table 3-6 displays rough assessment of cost effectiveness of FinnWASH-BG. Considering all GoF costs; investments, TA, cars, capacity building and office equipment in Woredas, Zone and Bureaux it can be calculated that at the cost of Euro 45 / person the entire population can be served with safe water, VIPLs separately for girls and boys and safe water in schools, VIPLs, MWIs and water in Health Posts. Implementation period is about 7 years in BG context. The financial commitment of GoE has been 6% and provision of office space and offering its administration for the implementation. The BGCMI has 7% commission for managing CDF funds to WASHCOs.



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Table 3-6 Cost effectiveness of FinnWASH-BG Programme

FinnWASH-BG Programme in Ethiopia (Water Supply, Sanitation, Hygiene)			
Analysis on Cost Effectiveness			
ACHIEVEMENTS AND COSTS 2010 - 2012			
INVESTMENTS	NUMBER	PEOPLE SERVED	EURO
Community water points (without the Planning Phase HDWs of 75 units)	643	145 492	1 420 000
Water points in Health Center / Posts	59	168 546	110 000
Water points in Schools	114	228 188	214 000
VIPLs in Schools (one for girls and one for boys, separately)*	78	78 064	390 000
VIPL in Health Center / Posts	84	239 964	315 000
Medical Waste Incinerator	65	185 687	67 000
Sub-Total			2 516 000
CAPACITY BUILDING			
Community capacity building			305 000
Woreda Officials - Capacity building, incl cars, motorcycle, office equipm.			856 000
Regional and Zonal Officials - Capacity building			466 000
Sub-Total			1 627 000
TECHNICAL ASSISTANCE AND LOGISTICS			
Technical Assistance and Cars			2 760 000
Sub-Total			2 760 000
GRAND TOTAL			6 903 000
CONCLUSIONS			
Investment in water / person			9,76
Investment in water in Health Center / Post / person			0,65
Investment in water in Schools / pupil			0,94
Investment in VIPL in Schools / pupil*			5,00
Investment in VIPL in Health Center / Post / person			1,31
Investment in Medical Waste Incinerator / person			0,36
Total Direct Investments / person			18,02
Total Cost in Capacity Building / person / 50 % population of 294,000			8,51
Total investment in TA and logistics / person / 50 % population 294,000			18,78
TOTAL Overall Programme Cost when Everything included / person			45,31
<p>In FinnWASH-BG Programme with an overall investment of Euro 45,31 / person; people could be provided with clean safe water in communities + schools + health centers / posts, VIPLs in Schools separately for girls and boys, MWIs and VIPL in Health Center / Posts.</p> <p>Additionally Governmental Bureaux, Zonal Offices and Woreda Offices have been supported by capacity building, including cars, motorcycles and office equipment and furnishment for sustained work continuation.</p> <p>In other words; In Ethiopian context a TA-assisted Programme serving population of 1 million people needs a total budget Euro 45,31 Million to be fully served with safe water in Communities, Schools, Health Centers / Posts, and with 6-door VIPLs in Schools for girls and boys separately and 2-door VIPLs in Health Centers / Posts and MWIs in Health Centers / Posts.</p> <p>* There are 2 units of 6-door VIPLs in each school separately for girls and boys out of which one is for handy-caps with a access ramp for wheel chair. The pit has a volume of (4m x4m x4m = 64m³) with a solid slab and superstructure and can be expected to serve + 15 years. Pit has percolation to the ground.</p> <p>In comparison, with a cost of one eurofighter jet of euro 90 million a population of 2 million people can be fully and sustainably served in WASH. Development Aid Work in FinnWASH-BG in helping rural poor people has been very cost effective!</p>			





4 Cross cutting objectives

4.1 Analysis of cross cutting objectives (Changes, problems, new opportunities)

FinnWASH-BG Programme has systematically followed the WASH approach (Water supply, Sanitation and Hygiene) as it was defined in the Programme Document. The approach is fully in line with the GoE policy of Memorandum of Understanding on WASH coordination with the Ministries of Water, Education and Health. In Benishangul - Gumuz Regional State the three main Bureaus have signed a MOU on cooperation and in which the Bureau of Women, Youth and Children is also as a signee.

Accordingly, FinnWASH-BG Programme has worked through the GoE administrative system. It can be expected that especially in Woredas - which have the implementing power in Ethiopian Governmental system - will be in a strong position to continue with the WASH activities also after the FinnWASH-BG Programme will face-out. There will always be WASH work to be done in all Woredas because of the ever expanding population but less so in FinnWASH-BG Woredas because of the strong impact of the Programme.

For BG it will remain a challenge to get the funding for the continuation and expansion of WASH Programme in all of the 20 woredas in the three Zones. COWASH Programme definitely will have a supporting role in this but its direct funding from Finland may have its limitations and other donor funding sources will be needed, as well, because BG's own funding resources seem to be limited.

The volume of the remaining WASH sector work in BG within the forthcoming 14 - 20 years can be assessed to be in the category of Euro ca. 40 million. The calculation is as follows: The current population is closing 1 million and will be expanding to 1,5 million within the next 14 years by 3% annual population growth. When excluding the current population of 300,000 in FinnWASH-BG woredas and the estimated 30% average UAP in the remaining woredas as the baseline and the WASH needs in schools and health posts, it can be calculated that a population of 840,000 people still need to be serviced by WASH. It will be a major undertaking to reach the GoE set targets. The cost will be (840,000 x Euro 45 / person = 37,8 Million Euro) based on the FinnWASH-BG experience.

5 Risks and Opportunities update

5.1 Critical issues related to organizational framework, mgt and Coordination

The situation with Programme's implementation framework is well settled and the routine management patterns with WMERDB and BoFED are working normally when the work planning and budgeting with the other Bureaux are following the annual practice.

There are no new elections with the GoE coming soon and we could expect less personnel turn-over in implementing Bureaux and Woreda and Kebele Offices within the remaining period.

The coordination with COWASH Programme is documented in the Programme's Extension Document and FinnWASH-BG will start supporting the activities when the work will effectively start in the new Woredas to be selected.

5.2 Recommendations

- Therefore, timely approval of work plans and budgets is of importance for smooth, economical and timely implementation of Programme's activities would be ideal. Because of the lengthy process of FinnWASH-BG Programme's extension approval and subsequent work planning and budgeting and Board meeting the timely approval could not be materialized for the 5th year.



However, the positive point is that the Programme could be continued without any interruption and activities will ultimately be expected to catch up in the same pattern as it happened in previous years.

- If there will be additional fund requests to Board members, then they need to be accompanied with the fund identification.
- Board meeting has supported Ali Spring rehabilitation, accepting the conditions presented by the MFA.
- It is better if the 1st and 2nd fund requests can be submitted at the same time, so that the funds can arrive in advance for the financing of the implementation. This should not be a problem because the left over funds from the previous year are deducted from the 1st request and there is one more year left (6th year).

5.3 Main risks and mitigating actions

The main implementing risk is the delay in fund flow and un-utilization of funds until end of June 2015 when the Programme is scheduled to end. During the 5th year maximal effort will be made to complete the planned activities. The best way to mitigate for the final and 6th year is to start the work planning and budgeting timely in May - June and to get the Board approval in July 2014. However, there is the risk of annual holiday season of June - August in Finland or Finnish Board members which may interrupt or extend the work planning and fund flow process.

6 Resources and Budget

6.1 Summary of the usage of resources

6.1.1 Expenditure by result area 2012 - 2013

Table 6-1 Expenditure by result area

Expenditure Summary by Result area (July 2013 - June 2014)					
Name	Result 1	Result 2	Result 3	Result 4	Total
Water Bureau			2,857,396	340,494	3,197,890
Health Bureau				55,594	55,594
Education Bureau				41,164	41,164
Women Bureau				14,708	14,708
BOFED		222,744		66,470	289,214
Zone Water				227,530	227,530
Zone Health				21,400	21,400
Zone Education				0	0
Zone Women				0	0
ZOFED				0	0
Bulen Woreda	298,367	1,603,136	12,819		1,914,322
Debate Woreda	137,359	171,322	92,087		400,768
Pawe Woreda	1,225,904	4,236,003	70,049		5,531,957
Mandura Woreda	451,092	1,869,681	81,362		2,402,135
Wombera Woreda	385,665	1,580,347	153,976		2,119,988
Total	2,498,388	9,683,232	3,267,689	767,361	16,216,670

During the 5th year of implementation Birr 27,407,083 were utilized. The remaining funds for the last year extension are Birr 47,316,292 when utilizing exchange rate of 25 for the remaining funds in Finland.



6.1.2 Expenditure compared to Budget

Table 6-2 Expenditure compared to Budget and Utilization

Summary of GoF Annual Planned Budget and Utilization incl. 4th Quarter (July 2013 - june 2014)				
Name of weredas, Zone and Bureaux	Annual Planned Budget	Expenditure during 4th Quarter	Cummulative Expenditure (YTD)	% Completion
WMERDB	3,838,310	3,197,890	3,197,890	83%
BOFED	2,185,600	245,567	289,214	13%
WOMEN CHILD & YOUTH BUREAU	15,000	14,708	14,708	98%
HEALTH BUREAU	10,000	55,594	55,594	556%
EDUCATION BUREAU	10,000	41,164	41,164	412%
SUB TOTAL	6,058,910	3,554,923	3,598,571	59%
METEKEL ZONE WATER OFFICE	60,265	227,530	227,530	378%
MEKELE ZONE FINANCE OFFICE	6,350	0	0	0%
METEKEL ZONE HEALTH OFFICE	24,400	21,400	21,400	88%
METEKEL ZONE WOMEN OFFICE	9,050	0	0	0%
METEKEL ZONE EDUCATON OFFICE	25,400	0	0	0%
SUB TOTAL*	125,465	248,930	248,930	198%
PAWE	17,920,318	5,531,957	5,531,957	31%
MANDURA	2,508,598	1,179,872	2,402,135	96%
DEBATE	6,489,158	340,626	400,768	6%
BULLEN	2,856,290	1,346,992	1,914,322	67%
WOMBERA	5,388,578	2,119,988	2,119,988	39%
SUB TOTAL	35,162,942	10,519,436	12,369,170	35%
GRAND TOTAL	41,347,317	14,323,288	16,216,670	39%

* Zonal office used more than GoF budget - it was covered from GoE Woreda budgets.

During 2013 - 2014 the utilization rate was 39%, which included also Ali Spring scheme and delays in payments of big schemes in Senkora, Berber, Gallessa and Abatachin. The planned shallow wells of 8 could not be performed due to the bidding process of Zonal office, which received one bid but could not decide upon it.

6.1.3 Expenditure of GoE

Table 6-3 GoE Expenditure in 2013 - 2014



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Summary of GoE Annual Planned Budget and Utilization incl. 4th Quarter (July 2013 -June 2014)

Name of weredas,Zone and Bureaus	Annual Planned Budget	expenditure during 4th Quarter	Cummulative Expenditure (YTD)	% Completion
WMERDB	121,740	41,974	41,974	34%
BOFED	29,650	0	0	0%
WOMEN CHILD & YOUTH BUREAU	34,000	0	0	0%
HEALTH BUREAU	22,500	0	0	0%
EDUCATION BUREAU	22,500	0	0	0%
SUB TOTAL	230,390	41,974	41,974	18%
METEKEL ZONE WATER OFFICE	10,000	9,000	9,000	90%
MEKELE ZONE FINANCE OFFICE	4,000	1,076	1,076	27%
METEKEL ZONE HEALTH OFFICE	8,000	6,379	6,379	80%
METEKEL ZONE WOMEN OFFICE	3,000	3,000	3,000	100%
METEKEL ZONE EDUCATON OFFICE	8,850	0	0	0%
SUB TOTAL	33,850	19,455	19,455	57%
PAWE	3,727,630	92,103	92,103	2%
MANDURA	561,295	220,796	278,981	50%
DEBATE	665,695	123,609	389,093	58%
BULLEN	297,700	143,576	222,092	75%
WOMBERA	330,924	176,036	176,036	53%
SUB TOTAL	5,583,244	756,120	1,158,304.21	21%
GRAND TOTAL	5,847,484	817,549	1,219,734	21%

Table 6-4 Cumulative expenditure of GoE in July 2009 - June 2013

Finn WASH-BG - Cumulative Ethiopian Government Contribution (June 2014)							
Total Budget	Expenditure						Left over fund
	2002	2003	2004	2005	2006	Total	
11,574,472.00	599,357.61	2,056,075.03	3,381,723.24	1,926,304.00	1,219,734.00	9,183,193.88	2,391,278.12

The cumulative expenditure for the 5-year period is Birr 9,183,193. The left over for 204 -2015 implementation year is Birr 2,391,278 which is well matched with the set targets. FinnWASH-BG Programme's Budget Framework 2009 - 2013

Table 6-5 Budget framework for FinnWASH-BG Programme

Budget Finn WASH-BG Implementation Phase July 2009 - June 2013				
Budget Contributions				
	GoF	GoE	Community	Total
Result 1 & 2: Community Implementation and CDF	5 300 000	487 298	566 538	6 353 836
Result 3: Woreda capacitated	1 000 000	328 646	0	1 328 646
Result 4: Regional capacity enhanced	498 146	74 400	0	572 546
10% Contingency (for results 1-4)	680 000	0	0	680 000
Subtotal Results 1-4	7 478 146	890 344	566 538	8 935 028
TA	3 892 550	0	0	3 892 550
GRAND TOTAL	11 370 696	890 344	566 538	12 827 578
Percentage of contribution	88,6%	6,9%	4,4%	

Table 6-5 displays the framework budget for the entire FinnWASH-BG Programme as defined in Programme Document. The GoE contribution is Euro 890,344 which is Birr 11,574,472 when converted by the exchange rate of 13 which is the fixed rate for GoE.



Table 6-6 CDF utilization

CDF fund utilized in each five programme woredas for construction of WASH schemes by WASHCOs through BGCSI sub branch up to 4th Quarter (July 2013 - June 2014)								
No	Name of Weredas	Leftover CDF fund from 2005 E.C at Woreda Bank account	Total CDF fund transferred from BOFED through BGCSI upto 4th Quarter	Total CDF fund Available at Woreda bank account	Total CDF fund expenditure in 4th Quarter	cummulative CDF fund utilized (YTD)	Remaining CDF fund to be utilized in the 6th Year (2014 - 2015)	% completion
1	Pawi Wereda	1,663,378	3,503,244	5,166,622	4,236,003	4,236,003	930,619	82.0%
2	Mandura Wereda	745,708	1,220,000	1,965,708	737,189	1,869,681	96,028	95.1%
3	Bullen Wereda	1,602,337	400,000	2,002,337	1,185,401	1,603,136	399,201	80.1%
4	Wombera Wereda **	1,037,298	2,400,000	3,437,298	1,580,347	1,580,347	1,856,951	46.0%
5	Dibate Wereda *	999,618	3,000,000	3,999,618	171,322	171,322	3,828,296	4.3%
	GRAND TOTAL	6,048,339	10,523,244	16,571,583	7,910,262	9,460,488	7,111,094	57.1%

* In Dibate woreda the final payments of Berber and Gallessa are to made.
** In Wombera woreda Senkora water scheme final payments to be made.



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Table 6-7 Summary of capacity building expenditure

Summary of capacity building expenditure of GoF incl. 4th Quarter 2006 E.C in Regional, Zonal and Programme Woredas								
No	Name of Woreda, Zone & Bureaux	Leftover GOF fund from 2005 E.C at Woreda Bank account	Total GOF fund transferred from BOFED to Woreda Bank account upto 4th Quarter	Total GOF fund Available at Woreda bank account	Total expenditure in 4th Quarter	cummulative Expenditure up to date	Remaining balance to be utilized in 6th Year	% completion
1	Pawi Woreda	727,173	730,000	1,457,173	1,295,954	1,295,954	161,220	88.9%
2	Mandura Woreda	41,089	600,000	641,089	442,684	532,454	108,635	83.1%
3	Bullen Woreda	31,734	300,000	331,734	188,595	311,187	20,548	93.8%
4	Wombera Woreda	327,247	230,000	557,247	539,641	539,641	17,606	96.8%
5	Dibate Woreda	30,446	300,000	330,446	169,304	229,446	101,000	69.4%
	Sub total of Woredas	1,157,690	2,160,000	3,317,690	2,636,178	2,908,682	409,009	87.7%
	Metekel Zone sectors	192,507	192,000	384,507	248,930	248,930	135,578	64.7%
7	WMERDB	627,128	3,300,000	3,927,128	3,197,890	3,197,890	729,238	81.4%
8	BOFED	124,841	10,000	134,841	22,823	66,470	68,371	49.3%
9	Bank COMMISSION	0	222,744	222,744	222,744	222,744	0	100.0%
10	HEALTH BUREAU	76,890		76,890	55,594	55,594	21,296	72.3%
11	EDUCATION BUREAU	150,320		150,320	41,164	41,164	109,156	27.4%
12	WCYABUREAU	844	14,000	14,844	14,708	14,708	136	99.1%
	Sub total of Regions	980,023	3,546,744	4,526,767	3,554,923	3,598,571	928,197	79.5%
	GRAND TOTAL	2,330,221	5,898,744	8,228,965	6,440,031	6,756,182	1,472,783	82.1%



6.1.4 Auditing of the Programme

BoFED is planning to make internal auditing for 2013 - 2014 with the logistical support of TA.

6.2 Remaining funds in Finland for 6th year

Table 6-8 Fund transfers and Funds remaining in Finland for 5th and 6th years

GoF - CUMULATIVE SUMMARY OF ANNUAL FUND TRANSFERS AND LEFT OVER FUNDS AND EXPENDITURE IN EURO									
Year	Transfer		Left Over		Ependiture in Euro				
	Birr	Euro	Birr	Euro	Result 1	Result2	Result 3	Result 4	Total
2002	28,396,292	1,536,579	3,604,695	195,057	70,898	630,400	365,835	274,388	1,341,522
2003	37,479,709	2,095,166	11,694,249	653,724	119,993	906,214	293,797	121,437	1,441,442
2004	42,009,089	1,791,211	10,081,829	429,876	113,743	981,117	195,964	70,511	1,361,335
2005	11,660,900	485,119	-15,746,183	-655,076	91,367	837,488	176,206	35,134	1,140,195
2006	29,951,470	1,144,163	13,734,800	524,677	95,440	369,905	124,828	29,314	619,486
2007 - Est.	11,073,606	425,908	-9,430,527	-362,713	67,646	504,486	150,783	65,706	788,621
Total	160,571,067	7,478,146	13,938,863	785,546	559,087	4,229,611	1,307,412	596,490	6,692,600

The annual fund transfers and expenditures in 2002 – 2006 are the true ones. The figures for 2007 are the for current year; it shows that there are still Euro 425,908 in Finland Programme funds or Birr 11,073,606 by exchange rate of 26.

6.3 Proposed changes for next reporting period

The TA staff has been reduced to contain TL, One FA and Financial Advisor with adequate support staff. The contract of WSG expired and is not extended beyond June 2014. The new JPO post for GIS / Data Base Specialist Mr. Kimmo Koivumaki will update the achievements of the previous year in liaison with the Woreda Offices for Water, health and Education.

7 Findings and Recommendations

7.1 Key issues requiring action

Starting of Ali Spring rehabilitation requires active participation of all stakeholders especially fulfilling the conditions / recommendations set by the MFA.

7.2 Recommendations

The Programme to be continued up to June 2015 and the phasing out would be July - October 2015.



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Annex 1 - Bullen Woreda - Location and Cost of WASH facilities in 2013 - 2014

Bullen Woreda - Location and Cost of WASH facilities constructed in 2013 / 2014															
No	Kebele	Gott	Type of scheme	GPS Reading			Abandoned sites			Productive water points				Comm. Contribution %	Remark
				E	N	EI	Depth (m)	Cost (birr)		Depth (m)	Cost (birr)		Total		
								Comm.	GoF		Comm.	GoF			
A	Water Supply														
A.1	HDW														
1	Metti	Tach Metti	HDW	184324		1490				8.40	15,500	42,715	58,215	26.6%	
2	Metti	Lay Metti	HDW	182653		1617				6.00	12,750	38,012	50,762	25.1%	
3	Emanji	Dosh	HDW	181788		1465				6.20	14,150	42,535	56,685	25.0%	
4	Emanji	Etush	HDW	151918	1177588	1483				8.00	8,950	40,466	49,416	18.1%	
5	Emanji	Emanji	HDW	179920	1179947	1475	6.80	2,450	7,904						Due to rocky (hard)
6	Gongo	Chefe Debel	HDW	180251	1149257	1840				10.50	14,850	45,669	60,519	24.5%	
7	Baruda	Dorakala	HDW	818413	1162136	1327				23.50	21,150	61,232	82,382	25.7%	
8	Bulen	Bulen Zuria	HDW	180659	1174459	1696				13.00	24,440	51,583	76,023	32.1%	
9	Bulen	Bulen Zuria	HDW	181164	1172630	1650				9.00	13,490	41,646	55,136	24.5%	
10	Bedore	Health Post	HDW							8.00	7,100	47,415	54,515	13.0%	
11	Emanji	Health Post	HDW				13.60	4,640	5,173						Due to rocky (hard formation)
12	Baruda	Health Post	HDW	813840	1165604	1434				7.56	8,100	45,425	53,525	15.1%	
13	A/Alem	Aykashi School	HDW				17.75	7,980	12,258						Due to rocky (hard)
						Total	38.15	15,070	25,335	100.16	140,480	456,698	597,178	229.8%	
						Average	12.72	5,023	8,445	10.02	14,048	45,670	59,718	23.5%	
A.2	Spare Parts Supply Store														
1	Bulen	Bulen Town	Store								0	70,000	70,000	0.00	
1	Bullen	Bullen	Store								19,047	70,000	89,047	21.4%	
										Total	19,047	70,000	89,047	21.4%	
										Average	19,047	70,000	89,047	21.4%	
A.3	Bio-Sand Filters														
1	Constr.	Pawe	BSF								0	0	0	0.0%	The Woreda reported that it didn't construct the planned 50 BSF units. However,
B	Institutional WASH facilities														
B1	6 Seat VIPL														
1	Metti	School	VIPL (2)	182365		1612					16,734	278,897	295,631	5.7%	
2	Mata	School	VIPL (2)	171878	1163908	1458					12,360	239,348	251,708	4.9%	
										Total	29,094	518,245	547,339	5.3%	
										Average	7,274	129,561	136,835	2.7%	
B2	2Seat VIPL														
1	Metti	Health post	VIPL	182850		1615					3,700	90,886	94,586	3.9%	
2	Mora	Health post	VIPL								5,520	95,928	101,448	5.4%	
										Total	9,220	186,814	196,034	4.7%	
										Average	4,610	93,407	98,017	2.4%	
B3	MWI														
1	Doshina	Health post	MWI								2,220	27,242	29,462	7.5%	
2	Appar	Health post	MWI								2,230	26,108	28,338	7.9%	
										Total	4,450	53,350	57,800	7.7%	
										Average	2,225	26,675	28,900	3.8%	
Note: 1. Health Experts reported that they were not able to collect GPS data for three health WASH facilities due to inaccessibility.															



Annex 2 - Dibate Woreda - - Location and Cost of WASH facilities in 2013 - 2014

*Dibate Woreda - Location and Cost of WASH facilities constructed in 2013 / 2014															
No	Kebele	Gott	Type of scheme	GPS Reading			Abandoned sites			Productive water points				Comm. Contribution %	Remark
				E	N	El	Depth (m)	Cost (birr)		Depth (m)	Cost (birr)				
								Comm.	GoF		Comm.	GoF	Total		
A	Water Supply														
A.1	Hand Dug Wells														
	1	Gippo	Seido	HDW					0.00	22.00				0.0%	Water was found, cylinders have been produced but not inserted.
												0.00	0.00	0.00	0.0%
												0.00	0.00	0.00	0.0%
A.2	Motorized Scheme														
	1	Berber	Berber	Motorised Scheme											
	2	Gallessa	Gallessa	Motorised Scheme											
												0.00	0.00	0.00	0.0%
												0.00	0.00	0.00	0.0%
<p>*Note: 1. Out of the 18 (Community, Health and Education) HDWs planned in the Woreda, there were only nine attempts, one progressed but was not completed. 2. Similarly, planned spare parts store and institutional WASH facilities were not constructed during the fiscal year 3. Community and GoF contributions for Berber and Gallessa schemes could not be determined by Water Office Experts. 4. Please, refer to quarterly reports submitted during the fiscal year for explanations of poor performance in the Woreda.</p>															



Annex 3 - Pawe woreda - - Location and Cost of WASH facilities in 2013 - 2014

Pawe Woreda - Location and Cost of WASH facilities constructed in 2013 / 2014																	
No	Kebele	Gott	Type of scheme	GPS Reading			Abandoned sites			Productive water points				Comm. Contribution %	Remark		
				E	N	EI	Depth (m)	Cost (birr)		Depth (m)	Cost (birr)						
								Comm.	GoF		Comm.	GoF	Total				
A Water Supply																	
A.1 Hand Dug Wells																	
1	K2V3	School	HDW	212109	1242526	1033				14.00	9,556	50,350	59,906	16.0%			
2	K2V1	School	HDW	209520	1239355	1036				12.00	11,060	55,000	66,060	16.7%			
3	K2V21	Clinic	HDW	224653	1260283	1128				7.50	10,044	51,000	61,044	16.5%			
4	Almu	Adari 1	HDW	214699	1246448	1040				7.50	12,649	55,000	67,649	18.7%			
5	Almu	Adari 2	HDW	214531	1246473	1053				8.00	12,110	50,000	62,110	19.5%			
											Total	49.00	55,419	261,350	316,769	87.3%	
											Average	9.80	11,084	52,270	63,354	17.5%	
A.2 Ali Spring Rehabilitation																	
1	Ali Spring										0	3,503,244	3,503,244	0.0%	Rehabilitation was not started during the fiscal year. Only advance payment was made to the Contractor.		
A.3 Spare Parts Store																	
1	Village 7	Pawe Town	Store									2,312	69,856	72,168	3.2%		
											Total	2,312	69,856	72,168	3.2%		
											Average	2,312	69,856	72,168	3.2%		
A.4 Bio-Sand Filters																	
1	Construction of BSF	Pawe	BSF								0	0	0	0.0%	The Woreda reported that it didn't construct the planned 50 BSF units. However, there seems to be lack of interest as well.		
B Institutional WASH Facilities																	
B.1 6 Seat VIPL																	
1	K1V49	School	VIPL	205831	1242410	1062					9,925	140,640	150,565	6.6%			
2	K1V127	School	VIPL	204988	1243692	1036					7,987	140,379	148,366	5.4%			
3	Abat Beles	School	VIPL	209177	1235915	1028					8,675	139,367	148,042	5.9%			
4	K2V30	School	VIPL	217762	1251167	1101					7,654	139,055	146,709	5.2%			
											Total	34,241	559,441	593,682	23.1%		
											Average	8,560	139,860	148,421	5.8%		
B.2 2 Seat VIPL																	
1	K2V28/29	Clinic	VIPL	221226	1247244	1130					6,540	109,015	115,555	5.7%			
											Total	6,540	109,015	115,555	5.7%		
											Average	6,540	109,015	115,555	5.7%		
B.3 MWI																	
1	Felege Selam	Clinic	MWI	214743	1245855	1070					2,312	24,181	26,493	8.7%			
2	K2V1	Clinic	MWI	209585	1239303	1029					2,312	25,875	28,187	8.2%			
											Total	4,624	50,056	54,680	16.9%		
											Average	2,312	25,028	27,340	8.5%		

Note: Pawe Health planned 5 HDWs during the fiscal year. But, it was reported that since health posts were not convenient for HDWs, the Health Office managed to construct a HDW, gave away 2 HDWs for 2 communities and left out the remaining two.



Annex 4 - Mandura woreda - Location and Cost of WASH facilities in 2013 - 2014

Mandura Woreda - Location and Cost of WASH facilities constructed in 2013 / 2014															
No	Kebele	Gott	Type of scheme	GPS Reading			Abandoned sites			Productive water points			Comm. Contribution %	Remark	
				E	N	EI	Cost (birr)		Depth (m)	Cost (birr)					
							Comm.	GoF		Comm.	GoF	Total			
A	Water Supply														
A.1	HDW														
1	Dach Lumbia	Daquaja School	HDW	206114	1209239	1235			8.00	5,655	35,341	40,996	13.8%		
2	Wudit	Wudit School	HDW	209047	1215399	1284			5.50	5,740	33,768	39,508	14.5%		
3	Duha Gubash	Wuhaba School	HDW	207015	1219447	1235			7.00	5,809	34,716	40,525	14.3%		
									Total	20.50	17,204	103,825	121,029	42.7%	
									Average	6.83	5,735	34,608	40,343	14.2%	
A2	Motorized Scheme														
	GB-G/mariam	Abatachin spring	Motorised Scheme							100,000	904,728	1,004,728	10.0%	The Scheme was started in the 2011/2012 fiscal year and this refers to expenditure in 2013/2014	
									Total	100,000	904,728	1,004,728	10.0%		
									Average	100,000	904,728	1,004,728	10.0%		
A3	Spare Parts Store														
1	Gilgel Beles	Gilgel Beles	Store							0	0	0	0.0%	Store was not constructed for the reason that the Municipality was not able to provide land.	
B	Institutional WASH facilities														
B1	6 Seat VIPL														
1	Dachlumbia	School	VIPL (2)	209712	1210113	1481				10,000	255,535	261,565	3.8%		
2	Duha Gubash	School	VIPL (1)	207001	1219343	1240				6,050	137,742	143,792	4.2%		
3	Tunidadoh	School	VIPL (1)	200316	1210134	1177				6,030	129,964	135,994	4.4%		
									Total	22,080	523,242	541,352	12.5%		
									Average	5,520	130,810	135,338	4.2%		
B2	2 Seat VIPL														
1	Gedim dafili	Health Post	VIPL	-	-	-				5,900	111,576	117,476	5.0%		
									Total	5,900	111,576	117,476	5.0%		
									Average	5,900	111,576	117,476	5.0%		
Note: 1. Health Experts reported that they were not able to collect GPS data for a health WASH facilities due to inaccessibility.															



Annex 5 - Wombera woreda - Location and Cost of WASH facilities in 2013 - 2014

Wombera Woreda - Location and Cost of WASH facilities constructed in 2013 / 2014																
No	Kebele	Gott	Type of scheme	GPS Reading			Abandoned sites			Productive water points				Comm. Contribution %	Remark	
				E	N	El	Depth (m)	Cost (birr)		Depth (m)	Cost (birr)					
								Comm.	GoF		Comm.	GoF	Total			
A	Water Supply															
A.1	HDW															
1	Ambifata	Alelu	HDW	790794	1168251	2458				5.50	12,150	33,170	45,320	26.8%		
2	Ambifata	A/Alem	HDW	790794	1168251	2439				6.08	6,450	36,108	42,558	15.2%		
3	Ateshum	Baritulu	HDW	794553	1180310	2226				8.50	7,020	36,992	44,012	16.0%		
4	Abech	Demena	HDW	794645	1174890	2531				4.50	9,500	34,344	43,844	21.7%		
5	Sanki	Daka	HDW	794348	1180454	2466				7.30	9,620	34,928	44,548	21.6%		
6	Chanco-Bedesa	Chanco No. 4	HDW	790049	1185530	2307				4.00	9,620	31,474	41,094	23.4%		
7	Gocher	Abrehina	HDW	792993	1162724	1782				12.00	17,950	37,847	55,797	32.2%		
8	Wogedi	Bushan Buba	HDW	809210	1170754	1432	7.50	4,580	8,586	0.00	0	0	0	53.3%	Due to hard (rocky) formation	
9	Gessengessa	Feti-Beche	HDW	809310	1170950	1442	5.20	1,700	7,308	0.00	0	0	0	23.3%	Due to hard (rocky) formation	
							Total	12.70	6,280	15,894	47.88	72,310	244,862	317,172	156.8%	
							Average	6.35	3,140	7,947	6.84	8,034	34,980	45,310	22.4%	
A.2	Spring Development															
1	Minjo	Bolele No.1	Spring on spot	783646	1180207	2034					15,833	68,993	84,826	18.7%		
2	Minjo	Bolele No.2	Spring on spot	783623	1180239	2024					14,398	66,220	80,618	17.9%		
3	Minjo	Dengo No.4	Spring on spot	781276	1180850	2205					9,214	56,876	66,090	13.9%		
4	Minjo	Kora Boru	Spring on spot	785791	1180425	1838					11,691	61,641	73,332	15.9%		
5	Ketar	Abadir No.2	Spring on spot	790740	1165241	1968					16,772	47,843	64,615	26.0%		
6	Ketar	Abugida No. 2	Spring on spot	788860	1161988	2006					16,902	54,066	70,967	23.8%		
							Total			0.00	84,809	355,639	440,448	116.2%		
							Average			0.00	14,135	59,273	73,408	19.4%		
A.3	Spare Parts Supply Store															
1	Debre Zeit	Debre Zeit	Store	791587	1175559	2519					10,600	69,939	80,539	13.2%		
							Total			10,600	69,939	80,539	13.2%			
							Average			10,600	69,939	80,539	13.2%			
A.4	Medium Schemes															
1	Senkora	Senkora	Motorized													
2	Gessengessa	Gessengessa	Solar													
							Total			0	0	0	0	0.0%		
							Average			0	0	0	0	0.0%		
B	Institutional WASH facilities															
B.1	6 Seat VIPL															
1	A/Alem	Amumma School	VIPL (2)	784562	1184231	2345					15,030	307,849	322,879	4.7%		
2	Minjo	Bollele School	VIPL (2)	785055	1180784	1702					18,480	307,914	326,394	5.7%		
							Total			33,510	615,763	649,273	10.3%			
							Average			16,755	307,882	324,637	5.2%			
B.2	2 Seat VIPL															
1	Tumi	Health Post	VIPL								15,000	110,001	125,001	12.0%		
2	Gessengessa	Health Post	VIPL								15,000	109,933	124,933	12.0%		
							Total			30,000	219,934	249,934	24.0%			
							Average			15,000	109,967	124,967	12.0%			
B.3	Medical West Incinerator															
1	A/Alem	Health Post	MWI								1,300	24,890	26,190	5.0%		
							Total			1,300	24,890	26,190	5.0%			
							Average			1,300	24,890	26,190	5.0%			
Note: 1. Due to inaccessibility (currently), Health Experts were not able to collect GPS data for health WASH facilities. 2. Community and GoF contributions for Senkora and Gessengessa schemes could not be determined by Water Office Experts.																



Table 7-1 Summary of 6th year Budget

FinnWASH-BG - Implementation Phase - BoFED Budget July 2014 - June 2015						
Consolidated Budgets						
<i>Exchange rate for GoF: 26.00 for GoF; 26.00 for GoE & Community</i>						
			GOF	GOE	COMM	TOTAL
4.1	WMERDB	Birr	258,940	51,600	0	310,540
4.2	BoH	Birr	28,800	18,000	0	46,800
4.3	BoE	Birr	28,800	18,000	0	46,800
4.4	RWAB	Birr	28,800	18,000	0	46,800
4.5	BoFED	Birr	1,241,844	23,300	0	1,265,144
TOTAL			1,587,184	128,900	0	1,716,084
4.6	Zonal Water Office	Birr	15,380	8,000	0	23,380
4.7	Zonal Health Office	Birr	33,240	12,000	0	45,240
4.8	Zonal Education and Capacity Building Office	Birr	15,360	8,000	0	23,360
4.9	Zonal women child and youth office	Birr	26,960	10,000	0	36,960
4.10	Zonal finance and Economic development Office	Birr	16,160	8,000	0	24,160
TOTAL			107,100	46,000	0	153,100
1.1	BULLEN WOREDA	Birr	1,262,660	234,355	112,500	1,609,515
1.2	DIBATE WOREDA	Birr	663,140	195,155	21,000	879,295
1.3	PAWE WOREDA	Birr	12,629,460	2,544,255	1,825,095	16,998,810
1.4	MANDURA WOREDA	Birr	2,450,210	224,655	300,000	2,974,865
1.5	WOMBERA WOREDA	Birr	2,013,910	235,655	216,000	2,465,565
TOTAL			19,019,380	3,434,075	2,474,595	24,928,050
4.11	Contingency (Results 1 - 4)	Birr	650,000	0	0	650,000
GRAND TOTAL			21,363,664	3,608,975	2,474,595	27,447,234