

Coordination Saves Live

Requesting Organization :	KAALO Aid and Development							
Allocation Type :	Standard Allocation 1 (Ja	an 2017)						
Primary Cluster	Sub Cluster	Sub Cluster Percentage						
Water, Sanitation and Hygiene	Water access by vouche	r	100.00					
			100					
Project Title :			crease access to safe water, hygiene and nunities living in Nugal Region of Puntland					
Allocation Type Category :								
OPS Details								
Project Code :		Fund Project Code :	SOM-17/3485/SA1 2017/WASH/NGO/4646					
Cluster :		Project Budget in US\$:	249,663.34					
Planned project duration :	6 months	Priority:						
Planned Start Date :	15/03/2017	Planned End Date :	15/09/2017					
Actual Start Date:	15/03/2017	Actual End Date:	15/09/2017					
Project Summary :	to response the existing provide WASH interventi and institutional facilities risks in providing safe was sustained access. Hygie Reduction targeting affec need further training on I within members of WASI proper use of latrines etc	WASH gaps to drought affected per ions and resilience strengthening to during this critical period of water ater through water voucher, constri- ne awareness, training on manage cted people with equal access to b hygiene and sanitation as well as c H committees are needed, commu	ar WASH project by KAALO in Puntland and eople in Puntland, KAALO proposes to o the target groups men, women and children shortage and Acute Water Diarrhea (AWD) ucting/rehabilitating WASH infrastructures for ment & maintenance and Disaster Risk oys, girls, men and women., The committee listribution of sanitation tools. Sensitization nity education activities on hygiene and tends to complement this with the ongoing areas,					

Direct beneficiaries :

Men	Women		Boys	Girls		Total
2,250	3,750		4,500		4,500	15,000
Other Beneficiaries :			· · · · ·			
Beneficiary name	Me	en	Women	Boys	Girls	Total
Pastoralists		1,620	2,700	3,240	3,240	10,800
Internally Displaced People	/Returnees	630	1,050	1,260	1,260	4,200
Indirect Beneficiaries :						
20000 beneficiaries includir	ng host community					
Catchment Population:						
120000 including people in	Emergency					
Link with allocation strate	gy:					

to drought atfected people in Puntland, KAALO proposes to provide WASH interventions and resilience strengthening to the target groups in both sexes and institutional facilities during this critical period of water shortage and AWD risks in providing safe water through water voucher, constructing/rehabilitating WASH infrastructures for sustained access. Hygiene awareness, training on management & maintenance and Disaster Risk Reduction targeting 1000 affected people with equal access to boys, girls, men and women., The committee need further training on hygiene and sanitation as well as distribution of sanitation tools ,Sensitization within members of WASH committees are needed, Community education activities on hygiene and proper use of latrines etc. need more emphasis, KAALO intends to complement this with the ongoing WASH project to cover all the existing gaps in the targeted areas,

Sub-Grants to Implementing Partners :

Partner Name	Partner Type	Budget in US\$
Other funding secured for the same project (to date) :		

0	ther Funding Source	Other	Funding Amount				
Organization focal point :							
Name	Title	Email		Phone			
Omar Shiikh Haimd	Regional Director	omarshiikh001@gn	nail.com	+254717488614			

BACKGROUND

1. Humanitarian context analysis

The drought situation had deteriorated to a pre-famine stage, the number of people in need of assistance in Somalia has increased from five million in September 2016 to over 6.2 million in February 2017, more than half of the population in Somalia. The humanitarian situation in Somalia has become increasingly fragile towards the end of 2016, especially in the northern regions. Drought conditions are deepening in Puntland and Somaliland, and have expanded to southern and central regions, including Gedo, Hiraan, Galgaduud and Lower Juba. The Devr rainy season, which usually extends from October to December, has so far been poor, and high temperatures combined with limited amounts of rain in October 2016 that have led to drought conditions in most of Somalia, ranging from moderate to extreme. During the month of October, most regions registered less than half of the usual rainfall. Crop and pasture losses are widespread, and water shortages common. Substantial increases in water prices are being reported in the majority of regions. No significant rainfall is expected in the coming weeks and the drought conditions are likely to intensify until the next rainy season expected in April 2017. OCHA Somalia estimates that Some 6.2 million people are in need of humanitarian assistance. Of these estimates some 1.1 million people are at risk of chronic to acute food insecurity as severe drought conditions are expanding across the country. FSNAU preliminary estimates indicate that overall Deyr 2016/17 cereal production is expected to be 60- 70 percent below the five-year average (2011- 2015). In Puntland Severe drought is directly affecting approximately 150,000 people and has displaced an additional 12,000 people, according to an inter-agency assessment conducted in September 2016. The continuing drought has led to severe shortage of pasture and water, for humans and livestock, and consequently deterioration in livestock body conditions, declining livestock production and increased livestock deaths. Livestock prices have been steadily declining since February 2016 as has the terms of trade between goats and cereals, thus impacting people's access to food and water. Milk prices have more than doubled in the same period, which is putting the lives of vulnerable people such as children and elderly people at risk. Large numbers of livestock are likely to perish in Bari and Nugaal regions as the situation deteriorates further due to poor Deyr rains, which could undermine the majority of people's livelihoods and food sources. Terms of trade between goats and cereals are also declining in some main markets. The decline is likely to be worsened in more remote rural markets. An extreme water shortage prevails, resulting in a 300 per cent increase in the cost of water since June 2015 from the equivalent of US\$5 for a 200 liter barrel of water to \$15 in some parts of Puntland. Water shortages have led to an increased risk of AWD/Cholera with some areas already reporting outbreaks mainly in northeastern regions where the project targets. With populations on the move in search of water and pasture, nearly 35,000 children are at risk of dropping out of school. For the Puntland context, FSNAU indicates that Drought Impact is worse in northeast Somalia that has suffered from consecutive seasons of poor rainfall. The worst affected areas in Puntland include Nugaal, Sanag Mudug and some parts of Bari region which are experiencing extreme drought conditions. Moreover, women and children have been hardest hit, with women shouldering increased care burdens and girls dropping out of school and facing early marriage, Outbreaks Acute Watery Diarrhea (AWD), Sexual Transmitted Infection(STI) are a major concern.

2. Needs assessment

In Nugaal and Mudug districts particularly Canjeel areas, Jalam, Kalabeyr and Budubuto, under Dongronyo district in Nugaal region and Bacaadweyn under Mudug region particularly rural villages are among the worst affected areas reported in Puntland. These rural communities are experiencing worst drought conditions. The drought and poor rains have contributed to severe water shortages, poor livestock performance, reduced access to milk, increasing malnutrition, surging food prices and water. Hence Severe shortage of water, poor hygiene and sanitation practices are wide spread among the rural villages in Nugaal and Mudug Region. KAALO is currently implementing WASH program with DPA (Danish People's Aid) and also with SHF reserve allocation 2016 in Nugal and Mudug regions and its recent assessment showed that the shortage of water and reduced pasture will soon put in to jeopardy if not responded urgently. Dry weather conditions are expected to continue to worsen across most parts of the country as we enter the hot and dry Jilaal (January-March) season. Furthermore, an inter-agency drought assessment conducted in Puntland on 4-10 September 2016 and another separate assessment conducted by KAALO and Diakonia Sweden on 12-16 January 2017 giving consideration to men, women and children, both have revealed that: 150,000 people are directly affected by the drought while an additional 12,000 pastoralists were displaced as a consequence; The assessment team noticed that most IDP settlements in Mudug and Garowe regions have been overwhelmed by host communities fled from the war in Glakcyo hence caused increased burden and deteriorated humanitarian situation; water infrastructures particularly Berkads are dry and unprotected in most villages visited; water is currently a very expensive and scarce commodity in rural and pastoral communities; the cost of water has tripled from US\$5/ barrel (200 liters) to \$15/barrel as a result of persistent water shortage caused by the failure of the last Gu' rains, in some locations such as Hursaale, Himilisdiye and other remote pastoral settlements, the price of water has risen from \$ 5/barrel to \$ 30/barrel due to the distance from the nearest water source; 69% of respondents revealed that they have access to latrines, but the team noticed that open defecation is common in the rural areas and IDPs due to lack of latrines, which has severe impacts on the health; children defecate openly adjacent to homesteads, posing risks of faucal-oral disease transmission; poor hygiene and sanitation practices and especially lack of hand washing practice with soap during critical moments have increased the vulnerability of affected populations; 88% wash their hands with water while only 12% wash their hands water and soap; the level of knowledge and attitude to the assessed communities and their hygiene and sanitation practices is very low; 45% of the children U5 die due to malnutrition while 35% die due to AWD and other water borne diseases; major health threats comes from the poor access to safe water and lack of adequate sanitation facilities coupled with poor hygiene practices to all groups. Continuous WASH support (subsidies for water, desludging of latrines, hygiene promotion activities) has to be provided to the IDPs and rural areas, in order to avoid occur humanitarian disaster including malnutrition, AWD outbreak and other water related diseases, which are the main causes of increasing the morbidity and mortality rate of the children, women and elderly. with the consultation of men, women and children KAALO will scale up its interventions in Garowe region by increasing access to safe water to 6,000 persons through water voucher; Rehabilitation of 7 berkads; Rehabilitation of 4 shallow wells in Nugaal valley, Awareness campaign on improving hygiene promotion and sanitation to the target locations by participating men. women and children.

3. Description Of Beneficiaries

3. Description Of Beneficiaries

The People who will benefit from this project will be people in Humanitarian Emergency (HE) affected by drought. Pastralolists and IDPs, and particularly vulnerable groups such as women, elderly and children. These beneficiaries are in Budubuto, Kalabeyr and Qabaal villages in Garowe district of Nugaal region. They have been identified through the assessment undertaken by KAALO and Diakonia with the consultation made to the local stakeholders and local authorities.

4. Grant Request Justification

(1) The proposed project will cover the need of WASH for drought affected people including IDPs and host community in target location in Nugaal region that are most effected in order to reduce the risk of WASH related disease outbreaks, in particular AWD/cholera, hence reduced number of people in need of critical life-saving humanitarian assistance; (2) The project will address all outlined justifications through efficient and effective delivery of timely, well-targeted support and services needed and in line with people's needs and cluster's objectives; (3) The interventions will be mainly life-saving activities that directly linked the cluster objectives; (4) complementarity to ongoing emergency and life saving projects that KAALO in implementing in the project areas.

5. Complementarity

KAALO has been working in Puntland since 1991, and has been working mainly in WASH, food security and humanitarian assistance, currently KAALO implemented WASH project titled (Strengthening WASH structures and dialogue in nine villages in Puntland, Somalia) targeting nine villages in Nugaal and Mudug region. Another crises response project is also ongoing in the two regions, which KAALO is implementing. Thus, this proposed project will complement the ongoing activities to enhance the impact of the project. Some of WASH contributing activities are missing and hence will be completed by this proposed project. KAALO is also implementing protection project in both Garowe and Mudug regions, this will also increase the integration.

LOGICAL FRAMEWORK

Overall project objective

To improve the quality of life to the drought effected communities, IDPs and returnees through improved WASH services with equal access to men, women and children in Garowe district of Puntland.

Water, Sanitation and Hygiene

Cluster objectives	Strategic Response Plan (SRP) objectives	Percentage of activities
Provide access to safe water, sanitation and hygiene for people in emergency	Somalia HRP 2017	50
Provide reliable and sustained access to sufficient safe water-based on identified strategic water points and establishment of sustainable management structures	Somalia HRP 2017	50

<u>Contribution to Cluster/Sector Objectives :</u> The project will contribute cluster/sector objective by responding to immediate and sustained access of WASH services to target population and mitigation risk of AWD/cholera as well as increased access to safe drinking water and promotion of sanitation and hygiene practices to the drought affected communities in Mudug and Nugal regions of Puntland

Outcome 1

Improved utilization of integrated WASH services to drought affected people with equal access to men, boys, women and girls in Garowe district of Nugal region, Puntland.

Output 1.1

Description

Improved access to temporary and sustainable safe waters to 11,500 (17250 men, 2875 women, 3450 boys and 3450 girls) droughtaffected communities, IDPs and returnees through water voucher and rehabilitation of 4 shallow wells, 7 berkads in our targeted locations in Nugal region of Puntland.

Assumptions & Risks

Risks: High expectations with limited funding

Assumptions: Community willingness to participate the project implementation

Activities

Activity 1.1.1

Standard Activity : Water trucking/water Vouchers

Provide water for voucher to 6,000 (900 men, 1,500 women, 1,800 boys and 1,800 girls) drought-affected households. Each household will receive voucher redeemed, number of persons/hh x 7.5lt/person/day for 50 days.

Activity 1.1.2

Standard Activity : Water point construction or rehabilitation

Rehabilitate/construct 4 flood-proof shallow wells with animal troughs: Deepening the well 3m, to increase the water yield at minimum water head of 3m, purchasing and lining concrete rings for the well walls, Construction of Reinforced concrete apron of 1.5m radius, construction 5m long drainage channel Provision of 1m3 soakage pit filled with large stones, where applicable (permeable soils), Construction of 1.5 deep sanitary seal made of cement grout, Construction 50cm high head wall with stone masonry and construction of animal trough. All the concrete works should be 1:2:4 cured for 7 days, and finally Shock chlorination after works as completed with at least 50mg/land. Women and girls will be consulted the design and place of the water source rehabilitation for the safe protection of women and girls.

Activity 1.1.3

Standard Activity : Water point construction or rehabilitation

Rehabilitate 7 berkads: The rehabilitation activities of the protected berkads include de-silting, repairing the cracked parts of the walls and floors. For better protection, cover the roof of the berkads with galvanized iron sheets laid with timber truss and rafters; construct and prepare canal stream and drainage with masonry stone laid with cement/sand. The facilities will be designed for the use of men, women, children, elderly and disabled persons equally.

Activity 1.1.4

Standard Activity : Capacity building (water committees and WASH training)

Train 12 WASH committees composing of 84 members; each committee composes 7 members (4 men, 3 women), on better water resource management & maintenance, HHWT use, O&M and collection of water revenues for the sustainability of the water sources. As cross cutting, held one day workshop with 40 community members with equal participation of men and women (20men and 20women) on Disaster and Risk Reduction (DRR) and conflict resolution mechanisms to avoid the outbreak of AWD/cholera diseases and conflict caused by the drought respectively.

Indicators

				cycle ber	neficiar	ies	End cycle	
Code	Cluster	Indicator	Men	Women	Boys	Girls	Target	
Indicator 1.1.1	Water, Sanitation and Hygiene	Number of people with temporary access to safe water					6,000	
Means of Verif	ication : signed beneficiaries	list, vouchers, photos during the distribution of the w	ater					
Indicator 1.1.2	Water, Sanitation and Hygiene	Number of people with sustained access to safe water				2,000		
Means of Verif water points ref		s, WASH committees, telephone contacts, photos (b	efore, d	uring and a	fter reh	abilitati	on)	
Indicator 1.1.3	Water, Sanitation and Hygiene	Number of people with sustained access to safe water					3,500	
Means of Verification : Photos (before, during and after rehabilitation), WASH committees telephone numbers, monitoring and evaluation reports								
Indicator 1.1.4	Water, Sanitation and Hygiene	Number of wash committee members who have participated in capacity building activities					124	

Means of Verification : Training report, photos during the training sessions, signed participation sheets and telephone contacts of the training participants

Outcome 2

1,800 (270 men, 450 women, 540 boys and 450 girls) IDPs and school children at Garowe district have improved environmental sanitation practices and reduced open defecation practices.

Output 2.1

Description

1,800 (270 men, 450 women, 540 boys and 450 girls) IDPs and two schools at Garowe district have improved environmental sanitation practices through desludging and rehabilitation 40 filled latrines, and construction of 4 twin block latrines.

Assumptions & Risks

security incidents and community willingness to participate the project implementation activities.

Activities

Activity 2.1.1

Standard Activity : Hand washing facilities construction

Rehabilitate and desludge filled 40 gender sensitive IDP latrines. The rehabilitation activities includes; desludging of the filled latrines, replacing old iron sheets, repairing the footing slabs, washing stands and doors. Men, women and children will equally access the rehabilitated gender sensitive latrines.

Activity 2.1.2

Standard Activity : InstitutionsI Latrine construction

Construct desludgeable 4 twin block latrines at two schools in Garowe town, with washing basins and lockable doors. The 4 twin latrines consist 2 for male and 2 for female and connect with constructed septic tank. The location of the construction of latrines will decide girls to avoid GBV risk against girls.

Indicators

			End	cycle ber	neficiar	ies	End cycle
Code	Cluster	Indicator	Men	Women	Boys	Girls	Target
Indicator 2.1.1	Water, Sanitation and Hygiene	Number of people assisted with access to sustainable sanitation					1,200
Means of Verif	ication : photos (before, durin	g and after rehabilitation), Telephone contacts of the	IDP co	mmittees ar	nd evalu	uation r	eports
Indicator 2.1.2	Water, Sanitation and Hygiene	Number of people assisted with access to sustainable sanitation					750

<u>Means of Verification</u>: Photos with GPS tags (before, during and after the construction works is completed), telephone contacts of community education committees, telephone contacts of head teachers, monitoring and evaluation reports

Outcome 3

Improved awareness and knowledge on preventive measures to WASH related diseases among 15,000 drought-affected men, women and children including IDPs in our targeted locations.

Output 3.1

Description

15,000 (2,250 men, 3,750 women, 4,500 girls and 4,500 boys) increased their knowledge on preventive measures to WASH related diseases by implementing comprehensive hygiene promotion campaigns.

Assumptions & Risks

delay of supplies

Activities

Activity 3.1.1

Standard Activity : Community Hygiene promotion

Conduct appropriate comprehensive hygiene promotion activities with increased widespread adaption of safe hygiene practice in our target locations. The hygiene promotion activities will carry out trained 5 community hygiene mobilizers with the supervision of 1 experienced and qualified hygiene promoters, through visiting house to house, health/nutrition centers, schools, IDP camps and markets. Each CHM will be responsible and accountable to reach 500 persons/month in accordance to WASH cluster guidance. The hygiene promotion activities will carry out KAP survey at the inception of the project to identify the HP gaps. KAALO will also carry out KAP survey at the impact of the HP activities to the communities and adaption of behavior change including hand washing with soap practices to the community. men, women and children will participate equally Hygiene Promotions activities.

Activity 3.1.2

Standard Activity : Community Hygiene promotion

Conduct 3 days training to 5 (2 men and 3 women) community Hygiene Promoters (CHPs) and 1 Hygiene Promoter on best hygiene and sanitation practices, hand washing with soap, water storage, and environmental sanitation.

Activity 3.1.3

Standard Activity : Hygiene kit distribution (complete kits of hygiene items)

Distribute 500 HP kits to 500 households who are at risk of AWD and malnutrition. Each HP kit consists (1 jerry can (20L), 1 bucket (20L), 3 bars of 800mg of soap and 200 aqua tabs).

Indicators

			End	l cycle ber	neficiar	ies	End cycle
Code	Cluster	Indicator	Men	Women	Boys	Girls	Target
Indicator 3.1.1	Water, Sanitation and Hygiene	Number of people who have participated in hygiene promotion activities					15,000
		giene promotion awareness campaigns, telephone c rey reports (at the inception and completion of the pro		to both Cor	nmunity	v Hygier	ne
Indicator 3.1.2	Water, Sanitation and Hygiene	Number of community hygiene promoters and Hygiene promoter trained					6
Means of Verif	ication : Photos during the tra	aining, telephone contacts and training report					
Indicator 3.1.3	Water, Sanitation and Hygiene	Number of people who have received hygiene kits					600
	ication : Photos with GPS tag acts of community hygiene pro	s during the distribution, signed beneficiaries lists, te moters, reports	elephone	e contacts o	f some	benefic	iaries,
Additional Tar	gets :						

M & R

Monitoring & Reporting plan

Participatory monitoring and evaluation will be employed with regard to frequency, keeping track/ assessing the effectiveness of the interventions with the aim of working within and where necessary adjusting the work plan to enhance efficiency and realization of project objectives. Our project M&E Officer together with program team and beneficiaries will employ routine information gathering systems through weekly field/ site visits prepare progress reports, carry out rapid monthly assessments on project activities. The field reports will be sent the Project lead who will then assemble the project team to analyze and match actual reporting with indicators in the LFM (Logical Framework Matrix) and project activities in the work plan. Disparities will be explained and appropriate remedial action taken in consultation with HADMA. During the project implementation telephone contacts of the beneficiaries, WASH committees, CHP will be collected and kept for remote monitoring for OCHA and WASH cluster. The data collected will be analyzed and disaggregated by sex, age and will be shared with WASH Cluster. KAALO will update 4Ws matrix, the organization will actively participate WASH cluster meetings both at Nairobi and field level. Finally, field visit to KAALO top management team, regional WASH cluster partners and OCHA focal point to evaluate the effectiveness of the project.

Workplan

Activitydescription	Year	1	2	3	4	5	6	7	8	9	10	11	12
Activity 1.1.1: Provide water for voucher to 6,000 (900 men, 1,500 women, 1,800 boys and 1,800 girls) drought-affected households. Each household will receive voucher redeemed, number of persons/hh x 7.5lt/person/day for 50 days.	2017			х	х								

Activity 1.1.2: Rehabilitate/construct 4 flood-proof shallow wells with animal troughs: Deepening the well 3m, to increase the water yield at minimum water head of 3m, purchasing and lining concrete rings for the well walls, Construction of Reinforced concrete apron of 1.5m radius, construction 5m long drainage channel Provision of 1m3 soakage pit filled with large stones, where applicable (permeable soils), Construction of 1.5 deep sanitary seal made of cement grout, Construction 50cm high head wall with stone masonry and construction of animal trough. All the concrete works should be 1:2:4 cured for 7 days, and finally Shock chlorination after works as completed with at least 50mg/land. Women and girls will be consulted the design and place of the water source rehabilitation for the safe	2017			x	X	X	X		
protection of women and girls. Activity 1.1.3: Rehabilitate 7 berkads: The rehabilitation activities of the protected berkads include de-silting, repairing the cracked parts of the walls and floors. For better protection, cover the roof of the berkads with galvanized iron sheets laid with timber truss and rafters; construct and prepare canal stream and drainage with masonry stone laid with cement/sand. The facilities will be designed for the use of men, women, children, elderly and disabled persons equally.	2017		х	х	Х	Х	X		
Activity 1.1.4: Train 12 WASH committees composing of 84 members; each committee composes 7 members (4 men, 3 women), on better water resource management & maintenance, HHWT use, O&M and collection of water revenues for the sustainability of the water sources. As cross cutting, held one day workshop with 40 community members with equal participation of men and women (20men and 20women) on Disaster and Risk Reduction (DRR) and conflict resolution mechanisms to avoid the outbreak of AWD/cholera diseases and conflict caused by the drought respectively.	2017	х							
Activity 2.1.1: Rehabilitate and desludge filled 40 gender sensitive IDP latrines. The rehabilitation activities includes; desludging of the filled latrines, replacing old iron sheets, repairing the footing slabs, washing stands and doors. Men, women and children will equally access the rehabilitated gender sensitive latrines.	2017		Х	Х					
Activity 2.1.2: Construct desludgeable 4 twin block latrines at two schools in Garowe town, with washing basins and lockable doors. The 4 twin latrines consist 2 for male and 2 for female and connect with constructed septic tank. The location of the construction of latrines will decide girls to avoid GBV risk against girls.	2017			Х	Х				
Activity 3.1.1: Conduct appropriate comprehensive hygiene promotion activities with increased widespread adaption of safe hygiene practice in our target locations. The hygiene promotion activities will carry out trained 5 community hygiene mobilizers with the supervision of 1 experienced and qualified hygiene promoters, through visiting house to house, health/nutrition centers, schools, IDP camps and markets. Each CHM will be responsible and accountable to reach 500 persons/month in accordance to WASH cluster guidance. The hygiene promotion activities will be carried out 3 months continuously. KAALO will carry out KAP survey at the inception of the project to identify the HP gaps. KAALO will also carry out KAP survey at the completion of the project, to evaluate the impact of the HP activities to the communities and adaption of behavior change including hand washing with soap practices to the community. men, women and children will participate equally Hygiene Promotions activities.	2017		x	×	X				
Activity 3.1.2: Conduct 3 days training to 5 (2 men and 3 women) community Hygiene Promoters (CHPs) and 1 Hygiene Promoter on best hygiene and sanitation practices, hand washing with soap, water storage, and environmental sanitation.	2017		х						
Activity 3.1.3: Distribute 500 HP kits to 500 households who are at risk of AWD and malnutrition. Each HP kit consists (1 jerry can (20L), 1 bucket (20L), 3 bars of 800mg of soap and 200 aqua tabs).	2017		Х	х	Х				
OTHER INFO									
Accountability to Affected Populations									٦

In order to meet the WASH needs of the effected community beneficiaries, KAALO involved the target community through its leaders and committees in the first stage of planning of the project to ensure community participation. KAALO will organize community meetings before and during the project inception, in order to give the community a clear picture about the project objectives and activities. The organization will establish committees that will have hand-in-hand working relations with the project team and beneficiary communities and will exchange any information related to the management and implementation of project activities. Beneficiary Feedback and Response Mechanism (CFRM) will also be used to make sure that the beneficiaries are satisfied with services provided and complaints can be channeled to the right direction, there will be comprehensive checklists based on the consultations with beneficiary's communities that will be applied to facilitate the CFRM process, there will be direct contact between community leaders and project team as technique of CFRM to act accordingly in case of complaints. KAALO will adhere the principles of "do no Harm" through not creating any partial, nepotism, conflict oriented and sensitive issues within the project population and beneficiaries.

Implementation Plan

KAALO will implement the project with the participation of other key stakeholders using participatory approaches and methods. Mobilization and consultative meetings with communities and other stakeholders will be held regularly at field level, KAALO will recruit experienced WASH project staff who will ensure effective community participatory approach in project planning, implementation & management. The PM is responsible overall the project implementation while Engineer is responsible for the design of rehabilitation works (Berkads, shallow wells), the project supervisors will guide and supervise the implementation of the activities and will share reports to the program team to make sure activities are coordinated and are in line with the plan. KAALO will also follow water voucher guidelines for beneficiary satisfaction and accountability purpose. Successful implementation of this program is likely to substantially attenuate the transmissible disease burden borne. Comprehensive hygiene promotion activities will do by trained 40 CHPs and 2 CHPs through visiting house-tohouse, IDP camps and schools. KAALO will provide monthly activity updates with partners including WASH cluster both regional and Nairobi level, HADMA as well as other partners who are doing other sector projects in the project sites to avoid duplication and promote effective and longer sustainability of the project,

Coordination with other Organizations in project area

Name of the organization	Areas/activities of collaboration and rationale
KAALO/IRC	Coordination with on going protection actives (GBV stop center) and referring GBV cases to stop centers
WASH Cluster	particiapation of regional cluster meeeting in Garowe
DRC	Coordination with DRC field staff to ovaild overlaps of activities
Save the children	refer children with malnurished to nutrition sites managed by save the children
ЮМ	Coordination with IOM at field level to avoid overlaping of activities and locations
UNICEF	Coordination of UNICEF at field level to avoid overlaping and duplication of activities and locations
Other active organizations in the district	KAALO will coordinate other active organizations working in the district

Environment Marker Of The Project

A: Neutral Impact on environment with No mitigation

Gender Marker Of The Project

2a- The project is designed to contribute significantly to gender equality

Justify Chosen Gender Marker Code

The overall proposed project activities are highly supporting gender as cross cutting theme ensuring women participation in all planned activities and beneficiaries and inclusion of community WASH Committees as example; to make sure that 40% of the WASH committee composition are filled by women, 50% of CHP is also filled by women, all the WASH services that are implemented in this project are equally shared by men, women, boys and girls. In addition to that, gender disaggregated data is also provided at all out comes of the planned activities

Protection Mainstreaming

Protection mainstreaming will be considered in all activities. For example; rehabilitation of Berkads, shallow wells and borehole and latrines will be built the nearest locations to avoid long distances, this will reduce the burden of women/girls and time spent in searching water in long distance; which may cause women/girls to be raped. Beneficiary selection will be based on vulnerability criteria agreed upon by community members, KAALO, HADMA and the donor. Elderly, orphans, hand-capped, single headed households, women headed households will be given priority. Government protection will assist effected populations and KAALO will cooperate closely with the committees to have get the capacities through training and they need in order to have capabilities to claim their rights

Country Specific Information

Safety and Security

Generally, targeted areas are safe and secure and have no security obstacles as of now; the established government structure responsible for security issues in the respective districts is functioning. The overall goal of the proposed project is to reduce the burden of women and time spent in search of WASH regarding dangers of long distance or secluded places, for example safety and security measures were taken into account by close consultation with women in programme design like latrines were constructed close to their settlements. The organization will apply do no harm principles and other humanitarian principles that must be upheld through out the project period.

<u>Access</u>

KAALO has been operating in Puntland since its establishment, when the Puntland people fled from Mogadishu due to civil in Somalia, since beginning KAALO has implemented more than 113 projects only in Puntland, this shows how KAALO has cordial relationship with the Puntland communities of which it has been helping since the organization established. KAALO enjoys full access from all corners of Puntland including the government, civil societies, beneficiaries as well as needy people including the drought effected populations. KAALO has main office in Garowe and sub office in Bari region and have accessibility to the target locations.

BUDGET

Code	Budget Line Description	D/S	Quantity	Unit cost	Duration Recurran ce	% charged to CHF	Total Cost
Staff and Other Personnel Costs							
1.1	Project Manager	D	1	2,000 .00	6	100.00	12,000.00

	Project manager will be responsible of all project impo ,interim progress and final report of the project , the p charged to SHF) inclusive health benefit. Grade is Na	roject manager w	ill be hired				
1.2	WASH Engineer	D	1	1,500 .00	6	100.00	9,000.00
	He will work in the field. He is responsible" technical \$ \$1,500per month (100% will be charged to SHF) inclu						gineer is US
1.3	Filed supervisor	D	1	800.0 0	6	100.00	4,800.00
	Project field supervisor will work in the field. The field coordinate project efforts with the project manager to performance, time keeping, suggest workers spots sh schedules the delivery of all necessary equipment/ma recommend measures for improved operations in the business as directed by PM. He/she will be accounta- inclusive medical and security charges.the Grade is 0	ensure that benc buffling to the PM aterials to comple field, prepares da ble to the project	hmark date based on ro te the proje aily project	es are beir egular mo ct, identify reports to	ng met, ove onitoring/ob y problems the PM ar	ersee the wo servations. in service o ad will do an	orkers orders and delivery and y other
1.4	Commnunity Hygiene Mobilizers	D	1	1,000 .00	3	40.00	1,200.00
	The Community Hygiene Mobilizers are from the com house, community gathering places such as, markets 500 people/month randomly; meaning more than three of the community through passing the community me with soap, using of latrines and AWD prevention meth incentives.	e, feeding centers e times per house ssages on hygier	and health ehold, in or e promotio	posts. Ea der to to r n, househ	nch CHM w maintain sti nold water i	vill be respor rongly the be treatment , h	nsible to reach ehavior change nand washing
1.5	Hygiene supervisor	D	1	500.0 0	6	100.00	3,000.00
	He/she is responsible to supervise the community mo month. He will function in four different locations. (100						s US\$500 per
	Section Total						30,000.00
Supplie	es, Commodities, Materials						
2.1	Rehabilitation and protection of shallow well with anin troughs	nal D	4	5,827 .50	1	100.00	23,310.00
	Rehabilitation of 4 shallow wells with animal trough, to the yield of the well, lining of concrete rings, construct of animal troughs and canal for drainage. The unit co market price (cement, sand, gravel and etc) and labo	tion of reinforced st is US\$5827.50	concrete ap the cost w	oron, cons vill include	struction of the const	the well hear ruction mate	ad, construction
2.2	Rehabilitate 7 berkads	D	7	8,870 .50	1	100.00	62,093.50
	The Rehabilitation of activities includes, repairing of the floor, construction of animal trough with reinforced congalvanized iron sheet with timber. Each berkad will be cost of the construction materials based on market prelabour cost. SHF will pay 100% of the cost.	ncrete apron and e rehabilitated an	canal, for g estimated o	ads, plast good prote cost of US	ection roofi \$\$8,870.50	ng of the be . The cost w	rked with vill include the
2.3	Provision of safe water through water voucher	D	45000	0.03	50	100.00	67,500.00
	Provision of at least 7.5l/person/day of safe water for per day is 45, 000 liters. The cost of safe water per lit liters/person= 45,000 liters/day. The total cost of the cost.	er is USD 0.03. T	otal provide	ed safe wa	ater is 600	0 personsx7	.5
2.4	WASH Committe training on O & M	D	1	4,315 .00	1	100.00	4,315.00
	The training of WASH committee on O & M in order to includes: trainees & facilitators incentives, refreshmen SHF will pay 100% of the cost.						
2.5	Hygiene promotion training	D	1	1,825 .00	1	100.00	1,825.00
	Hygiene promotion training cost included trainees and training is US\$1,825 (Detail in the attached BOQ). SH				and statio	nary. The to	tal cost of the
2.6	Rehabilitation and Desludging of IDP latrines	D	40	176.0 0	1	100.00	7,040.00
	The IDP latrines require to desludge the filled septic t slabs, washing basins and doors. The total cost for th includes: Cost of the material (sand, cement, gravel, pay 100% of the cost.	e rehabilitation of	IDP latrine	es is US\$7	7,040. The	cost of the r	rehabilitation
2.7	Construct desludgable 4 twin block latrines	D	4	4,115 .68	1	100.00	16,462.72
2.1							
2.1	construct desludgable 4 twin block gender sensitive la The unit cost of the construction of twin block latrine i SHF will pay 100% of the total cost.						

	500 vulnerable households will be distributed personnel hygiene. One set of Hygiene Promo tabs and 3 bars of 800mg soap. The total cost	otion Kit composes:	(1 Je	rry can (20	liters),	1 Bucket (20) liters), 200 p			
	Section Total							191,546.22		
Travel										
5.1	Transport (car rent)	Transport (car rent)D11,8006.00								
	The vehicle will be used for the monitoring the project staffs and will be based in Nugal and E driver, fuel and security.									
	Section Total		10,800.00							
Genera	al Operating and Other Direct Costs									
7.1	office stationery	1	D	1	328.0 0	6	50.00	984.00		
	The office stationery is the stationery used in of the project duration. SHF will pay 50% of the						US\$984 for ti	he six months		
	Section Total							984.00		
SubTo	tal			45,564.0 0				233,330.22		
Direct								233,330.22		
Suppor	t									
PSC Co	ost									
PSC Co	ost Percent							7.00		
PSC Ar	nount							16,333.12		
Total C	Cost							249,663.34		
Project	t Locations									

Location	Estimated percentage of budget for each location	Estimated number of beneficiaries for each location				ciaries	Activity Name
		Men	Women	Boys	Girls	Total	
Nugaal -> Eyl -> Qarxis	20	450	750	900	900	3,000	Activity 1.1.1 : Provide water for voucher to 6,000 (900 men, 1,500 women, 1,800 boys and 1,800 girls) drought-affected households. Each household will receive voucher redeemed, number of persons/hh x 7.5lt/person/day for 50 days. Activity 1.1.2 : Rehabilitate/construct 4 flood- proof shallow wells with animal troughs: Deepening the well 3m, to increase the water yield at minimum water head of 3m, purchasing and lining concrete rings for the well walls, Construction of Reinforced concrete apron of 1.5m radius, construction 5m long drainage channel Provision of 1m3 soakage pit filled with large stones, where applicable (permeable soils), Construction of 1.5 deep sanitary seal made of cement grout, Construction 50cm high head wall with stone masonry and construction of animal trough. All the concrete works should be 1:2:4 cured for 7 days, and finally Shock chlorination after works as completed with at least 50mg/land. Women and girls will be consulted the design and place of the water source rehabilitation for the safe protection of women and girls. Activity 1.1.3 : Rehabilitate 7 berkads: The rehabilitation activities of the protected berkads include de-silting, repairing the cracked parts of the walls and floors. For better protection, cover the roof of the berkads with galvanized iron sheets laid with timber truss and rafters; construct and prepare canal stream and drainage with masonry stone laid with cement/sand. The facilities will be designed for the use of men,

							women, children, elderly and disabled persons equally. Activity 1.1.4 : Train 12 WASH committees composing of 84 members; each committee composes 7 members (4 men, 3 women), on better water resource management & maintenance, HHWT use, O&M and collection of water revenues for the sustainability of the water sources. As cross cutting, held one day workshop with 40 community members with equal participation of men and women (20men and 20women) on Disaster and Risk Reduction (DRR) and conflict resolution mechanisms to avoid the outbreak of AWD/cholera diseases and conflict caused by the drought respectively. Activity 2.1.1 : Rehabilitate and desludge filled 40 gender sensitive IDP latrines. The rehabilitation activities includes; desludging of the filled latrines, replacing old iron sheets, repairing the footing slabs, washing stands and doors. Men, women and children will equally access the rehabilitated gender sensitive latrines. Activity 2.1.2 : Construct desludgeable 4 twin block latrines at two schools in Garowe town, with washing basins and lockable doors. The 4 twin latrines consist 2 for male and 2 for female and connect with constructed septic tank. The location of the construction of latrines will decide girls to avoid GBV risk against girls. Activity 3.1.1 : Conduct appropriate comprehensive hygiene promotion activities with increased widespread adaption of safe hygiene practice in our targel locations. The hygiene promotion activities will carry out trained 5 community hygiene mobilizers with the supervision of 1 experienced and qualified hygiene promoters, through visiting house to house, health/nutrition centers, schools, IDP camps and markets. Each CHM will be responsible and accountable to reach 500 persons/month in accordance to WASH cluster guidance. The hygiene promotion activities will be carried out 3 months continuously. KAALO will also carry out KAP survey at the inception of the project, to identify the HP gaps. KAALO will also carry out KAP survey at the completion of behavior change includ
Nugaal -> Eyl -> Bandunbuto	20	450	750	900	900	3,000	Activity 1.1.1 : Provide water for voucher to 6,000 (900 men, 1,500 women, 1,800 boys and 1,800 girls) drought-affected households. Each household will receive voucher redeemed, number of persons/hh x 7.5lt/person/day for 50 days. Activity 1.1.2 : Rehabilitate/construct 4 flood- proof shallow wells with animal troughs: Deepening the well 3m, to increase the water yield at minimum water head of 3m, purchasing and lining concrete rings for the well walls, Construction of Reinforced concrete apron of 1.5m radius, construction 5m long drainage channel Provision of 1m3 soakage pit filled with large stones, where applicable (permeable soils), Construction of 1.5 deep sanitary seal made of cement grout, Construction 50cm high head wall with stone masonry and construction of animal trough. All the concrete works should be 1:2:4

cured for 7 days, and finally Shock chlorination
after works as completed with at least 50mg/land.
Women and girls will be consulted the design
and place of the water source rehabilitation for
the safe protection of women and girls.
Activity 1.1.3 : Rehabilitate 7 berkads: The
rehabilitation activities of the protected berkads
include de-silting, repairing the cracked parts of
the walls and floors. For better protection, cover
the roof of the berkads with galvanized iron
sheets laid with timber truss and rafters;
construct and prepare canal stream and drainage
with masonry stone laid with cement/sand. The
facilities will be designed for the use of men,
women, children, elderly and disabled persons
equally.
$\Lambda = \frac{1}{2} $

Nugaal -> Garowe -> Garowe	40	900	1 500	1 800	1.800	6.000	equally. Activity 1.1.4 : Train 12 WASH committees composing of 84 members; each committee composes 7 members (4 men, 3 women), on better water resource management & maintenance, HHWT use, O&M and collection of water revenues for the sustainability of the water sources. As cross cutting, held one day workshop with 40 community members with equal participation of men and women (20men and 20women) on Disaster and Risk Reduction (DRR) and conflict resolution mechanisms to avoid the outbreak of AWD/cholera diseases and conflict caused by the drought respectively. Activity 2.1.1 : Rehabilitate and desludge filled 40 gender sensitive IDP latrines. The rehabilitation activities includes; desludging of the filled latrines, replacing old iron sheets, repairing the footing slabs, washing stands and doors. Men, women and children will equally access the rehabilitated gender sensitive latrines. Activity 2.1.2 : Construct desludgeable 4 twin block latrines at two schools in Garowe town, with washing basins and lockable doors. The 4 twin latrines consist 2 for male and 2 for female and connect with construction of latrines will decide girls to avoid GBV risk against girls. Activity 3.1.1 : Conduct appropriate comprehensive hygiene promotion activities with increased widespread adaption of safe hygiene promotion activities will carry out trained 5 community hygiene mobilizers with the supervision of 1 experienced and qualified hygiene promoters, through visiting house to house, health/nutrition centers, schools, IDP carps and markets. Each CHM will be responsible and accountable to reach 500 persons/month in accordance to WASH cluster guidance. The hygiene promotion activities will be carried out 3 months continuously. KAALO will carry out KAP survey at the inception of the project to evaluate the impact of the HP activities to the community men, women and children will participate equally Hygiene Promoters activities. Activity 3.1.3 : Distribute 500 HP kits to 500 households who are at risk of AWD and manutrition. Each HP ki
Hugaal > Galowe -> Galowe	40	300	1,000	1,000	1,000	0,000	(900 men, 1,500 women, 1,800 boys and 1,800 girls) drought-affected households. Each household will receive voucher redeemed, number of persons/hh x 7.5lt/person/day for 50

days.

Activity 1.1.2 : Rehabilitate/construct 4 floodproof shallow wells with animal troughs: Deepening the well 3m, to increase the water yield at minimum water head of 3m, purchasing and lining concrete rings for the well walls, Construction of Reinforced concrete apron of 1.5m radius, construction 5m long drainage channel Provision of 1m3 soakage pit filled with large stones, where applicable (permeable soils), Construction of 1.5 deep sanitary seal made of cement grout, Construction 50cm high head wall with stone masonry and construction of animal trough. All the concrete works should be 1:2:4 cured for 7 days, and finally Shock chlorination after works as completed with at least 50mg/land. Women and girls will be consulted the design and place of the water source rehabilitation for the safe protection of women and girls. Activity 1.1.3 : Rehabilitate 7 berkads: The rehabilitation activities of the protected berkads include de-silting, repairing the cracked parts of the walls and floors. For better protection, cover the roof of the berkads with galvanized iron sheets laid with timber truss and rafters: construct and prepare canal stream and drainage with masonry stone laid with cement/sand. The facilities will be designed for the use of men, women, children, elderly and disabled persons equally.

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Activity 3.1.2 : Conduct 3 days training to 5 (2 men and 3 women) community Hygiene Promoters (CHPs) and 1 Hygiene Promoter on

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							best hygiene and sanitation practices, hand washing with soap, water storage, and environmental sanitation. Activity 3.1.3 : Distribute 500 HP kits to 500 households who are at risk of AWD and malnutrition. Each HP kit consists (1 jerry can (20L), 1 bucket (20L), 3 bars of 800mg of soap and 200 aqua tabs).
Nugaal -> Garowe -> Xasbahale	20	450	750	900	900	3,000	Activity 1.1.1 : Provide water for voucher to 6,000 (900 men, 1,500 women, 1,800 boys and 1,800 girls) drought-affected households. Each household will receive voucher redeemed, number of persons/hh x 7.51/person/day for 50 days. Activity 1.1.2 : Rehabilitate/construct 4 flood- proof shallow wells with animal troughs: Deepening the well Smith animal troughs: Deepening the well Smith animal troughs: Construction of Reinforced concrete apron of 1.5m radius, construction 5m long drainage channel Provision of 1m3 soakage pit filled with large stones, where applicable (permeable soils), Construction of 1.5 deep sanitary seal made of cement grout, Construction 50cm high head wall with stone masonry and construction of animal trough. All the concrete works should be 1:2:4 cured for 7 days, and finally Shock chlorination after works as completed with at least 50mg/land. Women and girls will be consulted the design and place of the water source rehabilitation for the safe protection of women and girls. Activity 1.1.3 : Rehabilitate 7 berkads: The rehabilitation activities of the protected berkads include de-silting, repairing the cracked parts of the walls and floors. For better protection, cover the roof of the berkads with galvanized iron sheets laid with timber truss and rafters; construct and prepare canal stream and drainage with masonry stone laid with cement/sand. The facilities will be designed for the use of men, women, children, elderly and disabled persons equally. Activity 1.1.4 : Train 12 WASH committees composes 7 members (4 men, 3 women), on better water resource management & maintenance, HHWT use, O&M and collection of water revenues for the sustainability of the water sources. As cross cutting, held one day workshop with 40 community members with equal participation of men and women (20men and 20women) on Disaster and Risk Reduction (DRR) and conflict resolution mechanisms to avoid the outbreak of AWD/cholera diseases and conflict caused by the drought respectively. Activity 2.1.1 : Construct desludgeab

	guidance. The hygiene promotion activities will be carried out 3 months continuously. KAALO will carry out KAP survey at the inception of the project to identify the HP gaps. KAALO will also carry out KAP survey at the completion of the project, to evaluate the impact of the HP activities to the communities and adaption of behavior change including hand washing with soap practices to the community. men, women and children will participate equally Hygiene Promotions activities. Activity 3.1.2 : Conduct 3 days training to 5 (2 men and 3 women) community Hygiene Promoters (CHPs) and 1 Hygiene Promoter on best hygiene and sanitation practices, hand washing with soap, water storage, and environmental sanitation. Activity 3.1.3 : Distribute 500 HP kits to 500 households who are at risk of AWD and malnutrition. Each HP kit consists (1 jerry can (20L), 1 bucket (20L), 3 bars of 800mg of soap and 200 aqua tabs).
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Documents

Category Name	Document Description
Budget Documents	BOQ bore reh and training.xlsx
Budget Documents	BOQ rehabilitation of berkad.xlsx
Budget Documents	BOQ TWIN.xlsx
Budget Documents	construct floot prof latrine.xlsx
Budget Documents	BOQ HP kit.xlsx
Budget Documents	BOQ Rehabiltation and protection of shallow well with hand pump.xlsx
Budget Documents	REVISED BOQ WASH ACTVITIES 23 2 2017.xlsx
Budget Documents	Kaalo WASH BoQ 27.xlsx
Budget Documents	Kaalo revised WASH BoQ 28feb2017.xlsx
Budget Documents	Kaalo WASH BoQs Final.xlsx
Budget Documents	kaalo Bank statement.pdf
Grant Agreement	HC signed KAALO GA.pdf
Grant Agreement	Signed page Annex B.pdf
Grant Agreement	Signed page 10(1).pdf
Grant Agreement	HC and IP signed KAALO GA.pdf