

Requesting Organization :	Concern Worldwide				
Allocation Type :	Standard Allocation 1 (Feb -Mar 2018)				
Primary Cluster	Sub Cluster	Percentage			
Water, Sanitation and Hygiene	Borehole NEW	100.00			
		100			
Project Title :	Increasing access to emergency and sustained water, sanitation facilities and hygiene promotion for displaced vulnerable women, girls, boys and men in IDP settlements and host communities in Baidoa, South Central Somalia				
Allocation Type Category :					
OPS Details					
Project Code :		Fund Project Code :	SOM-18/3485/SA1/WASH/INGO/8766		
Cluster :		Project Budget in US\$:	483,070.01		
Planned project duration :	12 months	Priority:			
Planned Start Date :	10/05/2018	Planned End Date :	10/05/2019		
Actual Start Date:	10/05/2018	Actual End Date:	10/05/2019		
Project Summary :	<p>The proposed project will provide adequate safe water, sanitation facilities and provide hygiene education. Specifically, concern will drill one deep borehole with an estimated depth of 200m in Hanano area considered centrally placed to the target IDPs, located North of Baidoa. The borehole will be equipped with a hybrid pumping system of a generator and solar. In addition, Concern plans to construct a 30CM elevated tank 6M high and provision of two strategically located water points; On hygiene, the project propose hygiene education through trained Community Health Promoters. The project will recruit and train hygiene promoters to disseminate hygiene messages during house to house visit; mass hygiene promotion awareness using radio messaging, hygiene messages on bill-boards located in strategic locations; distribution of 2000 hygiene kits to the most vulnerable members of the community; promotion of house hold water treatment through distribution of water purification tablets; on sanitation concern plans to construct 300 latrines fitted with hand washing facilities and repair additional 100 units, measures aimed at AWD/Cholera prevention.</p> <p>In addition to the above, concern will also work with the community and local authorities to identify and train community member on management, operation and maintenance of the water supply system. The trained committee will then be issued with operation and maintenance tools for borehole and equipment. The committee will be then continue the operations after the end of the project. This will be done in close collaboration with the local authorities and leaders, the ministry of water and other stakeholders. The project aims to reach 2000 households comprising 3,720Males, 3,960Females, 2,040Boys and 2,280Girls giving a total of 12,000 Direct beneficiaries</p> <p>Concern is currently working in IDPs in Baidoa District, Bay region implementing an integrated emergency response project aimed at lifesaving interventions, through water provision, sanitation and hygiene services. The proposed project will complement concerns response efforts and that will enable service delivery to the most deserved in terms of WASH services.</p>				
Direct beneficiaries :					
	Men	Women	Boys	Girls	Total
	3,720	3,960	2,040	2,280	12,000
Other Beneficiaries :					
Beneficiary name	Men	Women	Boys	Girls	Total
Committees	5	3	0	0	8
Internally Displaced People	3,715	3,957	2,040	2,280	11,992
Indirect Beneficiaries :					
Approximately 5,000 within Baidoa could be reached with hygiene messages.					
Catchment Population:					
12,000 individuals are planned to benefit from this project as direct beneficiaries and additional 5,000 as indirect beneficiaries.					
Link with allocation strategy :					

This project is in line with allocation strategy of continued focus on famine prevention life-saving response, while ensuring the centrality of protection in all interventions. The proposed life lifesaving response aims to provide Water, sanitation and hygiene provision to 12,000 Beneficiaries comprising 3,720Males, 3,960Females, and 2,040Boys and 2,280Girls .This is complementary with other funding sources from other donors like ECHO and DFID to ensure timely and efficient prioritization in support of a stronger collective response and maximum impact of resources. The focus of the project will also to continue and expand existing programs currently running in line with allocation strategy. WASH will increase access to safe water through drilling of deep borehole that will continuously provide water even during dry periods, construction of new latrines and rehabilitate the broken ones. Construction of water and sanitation infrastructure will be complemented with software activities of intense hygiene promotion through house-to-house visit and provision of hygiene kits at the house hold. Households will adapt good hygiene behaviour thus reducing the incidence of AWD.

Sub-Grants to Implementing Partners :

Partner Name	Partner Type	Budget in US\$

Other funding secured for the same project (to date) :

Other Funding Source	Other Funding Amount

Organization focal point :

Name	Title	Email	Phone
AbdiRashid Haji Nur	Country Director	abdirashid.haji@concern.net	+252 615503366
Damien Mosley	Grants and INformation Manager	Damien.Mosley@concern.net	+252 776530034

BACKGROUND

1. Humanitarian context analysis

The city of Baidoa already hosts over 300 IDP settlements and of late there has been large influx of IDPs from the rural areas of Bay Region due to conflict. According to the (FSNAU/FEWSNET Post Deyr, report there has been reported crop failure due to consecutive failed rains leading to severe food shortage combined with presence of extremist group as the push factors. Access to the rural villages within Baidoa is very limited due to insecurity. Of the total 2.7M people in crisis and emergency xx% are from Bay Region thus hosting a high caseload. This region was also most hard-hit during the famine of 1992 and 2011. The drought, spanning four consecutive below-average rainy seasons, has eroded households’ livelihoods and coping mechanisms, caused mass displacement, and exhausted the resilience of many families across the country.

Cumulative displacements monitored by the UNHCR-led Protection and Return Monitoring Network (PRMN) indicate high influx into Baidoa town where such displacements are attributable to drought. Some IDPs live with poor host HH increasing their burden while others live in IDP camps that are congested and in deplorable conditions. They are faced with poor access to safe water hence increased risk to AWD especially for the U5s, long distance to water points in insecure environment affecting mainly the women & girls due to frequent exposure to GBV. Sanitation condition in most IDP camps & selected sections of Baidoa town where marginalized poor live is pathetic with few latrines or none leading to indiscriminate open defecation hence high risk of AWD. Baidoa town is prone to floods & subsequent AWD outbreaks.

In the march 2018, most hand-dug wells in Baidoa either dried up or provided very little water not able to meet the current demand. Four IDP camps (Maleel, Owshiine, Abal and Dormani) with 755 households were the latest to be affected when the water source they dependent on dried up. Concern had to intervene through water trucking to save life. However water trucking is not sustainable due to cost implications involved. Concern plans to address the humanitarian crisis currently experienced in Baidoa through WASH services to the affected men, women, boys and girls with a focus to addressing current emergencies while designing sustainable water supply interventions to reduce the recurrent water shortages

2. Needs assessment

Concern worldwide with partner organization working in Baidoa conducted a series of assessments the recent one conducted (March 2018) in 12 camps. Findings indicated glaring Water, sanitation and hygiene needs among the people living in the camps. water sources in the 10 villages visited were dry leaving communities with no alternative sources. Due to prolonged dry spell, most water sources are drying up making beneficiaries to walk long distances looking for the precious commodity. A water source providing four IDP camps support by Concern dried up early March 2018. This prompted Concern to Emergency Water trucking response to save lives. The overuse of the only existing water sources may lead to deterioration of ground water quality triggering water borne diseases.

In locations where the water was still available, beneficiaries often remain in long queues waiting for their turn to fetch water. The assessment report also indicated on average one latrine is shared with 22 households and almost half of the latrines are almost filling up or need repair. Moreover, assessment carried out by Concern (February 2018) indicate 45% of the populations living in the villages and most IDPs within Baidoa depend on water trucking as a main source. The survey further indicated only 21% of the sample population collect 11-21liters of water for domestic use.

Further, a quick observation of some latrines visited did not have lockable doors according to the expected standards presenting a serious protection risk girls and women.

3. Description Of Beneficiaries

Concern will apply the WASH cluster strategy to targeting beneficiaries. This will focus on the most vulnerable members that include internally displaced persons (IDPs) suffering due to lack of livelihood activities and are at risk of AWD/Cholera. Essentially, the beneficiaries will be those in locations with no existing water sources and beneficiaries lacking capacity of buying water thus prone to AWD risk and putting health and nutrition status at risk. The target IDP settlements are experiencing drought with no water supply. In addition, they will comprise of the most vulnerable households with an emphasis of women, girls and children. Proposed activities for WASH will be integrated targeting 2000households comprising 12, 0000 individuals (5,880 Males and 6,120 Females). In total 10 IDP, camps will be targeted in this intervention.

Each target beneficiary will receive piped water water within the IDP camp, hygiene education and hygiene kits. 24 CHPs will be recruited and trained ensuring 50% are women. Trained CHPS will provide hygiene education to households through house to house visits and during mass gatherings. Concern will encourage community members nominate representatives before the start of the project. The community representatives will be involved in the day-to-day key decisions of the project including distribution of hygiene kits to the community members to promote accountability.

4. Grant Request Justification

Severe drought conditions continue to compound the humanitarian situation in several parts of Somalia. While the risk of famine has reduced, humanitarian needs are worryingly high and the fragile gains which have been made in 2017 could easily be reversed. This project is part of the humanitarian efforts aimed at saving the lives of the vulnerable people in Somalia, particularly those affected by the conflict and drought in Baidoa. The overall objective is provide safe emergency and sustained water, sanitation services and appropriate hygiene education to the drought affected vulnerable women, girls, boys and men in Baidoa through drilling of a new borehole, provision of latrine and sanitation facilities, and distribution of hygiene promotion items.

The proposed project is in recognition of the actual needs present on ground affecting significant number of communities and their sources of livelihoods. According recent progress reports shared by a partner organization working with concern in Baidoa, water sources are quickly diminishing leading. As of march 2018, organizations water scarcity was so severe that agencies reverted to changed water trucking to save lives, which is very expensive and unsustainable. Further, due to recurrent droughts in the area, which has been experienced over the years, water trucking as a life saving intervention is conducted annually whenever water levels diminish or water wells become dry. Concern plans to strategically address the problem by providing a deep borehole which will save monies used during emergency water trucking. Communities living in Baidoa often migrate to locations where there are water sources; most of the after losing their source of livelihood the proposed intervention will address identified WASH gaps increasing security and access to coping mechanism while trying to reduce threats of vulnerability while improving resilience.

5. Complementarity

Currently Concern is implementing a DFID-funded IRF emergency programme targeting 5554 hhs in Baidoa district with UCT (March to May 2017). ECHO and Irish Aid programmes target 1690 Hhs with unconditional cash transfer in the same district. In addition, the DEVCO funded programme focuses durable solutions including provision of education, to IDPs also covers the target locations. Support to the same households with UCT, WASH and Education will increase synergy and complementarity thus high overall impact.

As the ECHO programme is implemented under a Consortium with other ECHO NGO partners, specifically NRC, DRC, COOPI and Save the Children there will be lots of learning between partners which will benefit the proposed project. Concern is lead to this Consortium and works to coordinate the response amongst partners. The proposed project will widen the scope of coverage increasing concentration in Baidoa district that have the largest IDP influx.

LOGICAL FRAMEWORK

Overall project objective

To provide safe emergency and sustained water, sanitation services and appropriate hygiene education to the drought affected vulnerable women, girls, boys and men in Baidoa

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.	2018-SO1: Provide life-saving and life-sustaining integrated multi-sectoral assistance to reduce acute humanitarian needs and reduce excess mortality among the most vulnerable people	100

Contribution to Cluster/Sector Objectives : Project aligns with WASH Cluster response plan to improve health conditions of targeted communities through better access to clean water, use of latrines and increased health promotion practices. Increase of access to safe water will be done through drilling of one deep borehole. Drilling of the borehole will be preceded by detailed hydrogeological investigations. The borehole will then be equipped before works of construction of associated infrastructure including the rising main, elevated concrete tank with a capacity of 30 CM and a height of 6 meters and distribution system. The proposed borehole will have a hybrid system to be operated by both solar and electric power from the generator. The generator will be operated in the event the solar system fails or requires maintenance. Two water points will be constructed each comprising 8 nozzles. A water management committee will be formed and to be in charge of management, operation and maintenance of the water source to ensure sustainability of water provision services. The trained Operation and Maintenance team will be issued with with Operation and Maintenance tools to carry out repairs whenever needed. To increase latrine access 250 latrines (150 new latrines and 100 repaired) will be constructed and fitted with hand washing facilities, Repair of latrines will focus on ensuring the door offer sufficient privacy and lockable to address and protection related concerns. The project shall recruit and train 24 CHPs to be in charge of health promotion and safe for adoption and emulation of safe hygiene practices.

Outcome 1

12000 people have better access to safe water supply, adequate gender sensitive latrines and increased knowledge in hygiene and sanitation issues resulting in reduced incidences of AWD affecting vulnerable IDPs in Hanano Area, North of Baidoa

Output 1.1

Description

At least 5,000 persons have access to safe water through drilling of new borehole in Hanano area North of Baidoa

Assumptions & Risks

Target communities and relevant line ministries will continue to support the action.

Indicators

Indicators							
Code	Cluster	Indicator	End cycle beneficiaries				End cycle
			Men	Women	Boys	Girls	Target
Indicator 1.1.1	Water, Sanitation and Hygiene	Number of people with sustained access to safe water					5,000
Means of Verification : Work completion certificates.							
Indicator 1.1.2	Water, Sanitation and Hygiene	Number of people with temporary access to safe water					12,000
Means of Verification : Distribution records							
Indicator 1.1.3	Water, Sanitation and Hygiene	Number of people who have participated in WASH trainings					32
Means of Verification : Training report with a list of participants							
Activities							
Activity 1.1.1							
Standard Activity : Water point construction or rehabilitation							
<p>Hydrogeological Survey, Drilling of 1 Borehole and Equipping, infrastructure and Water Point Construction: The activity will be preceded by Hydrogeological survey to identify a site with good ground water potential and quality. They survey will be undertaken by a consultant to be hired through a competitive process. The borehole with estimated depth of 200metres below the ground level will be drilled at Hanano area in north of Baidoa, as per consultations with local authorities and is expected to benefit 5,000 people. The beneficiaries comprise of 500hhs from the IDP and 334hhs from the host community. Drilling will be contracted locally through a competitive tender process and will entail supervision by a qualified engineers to ensure drilling as per technical specification and in line with Concern's guide to drilling supervision. Attention will be paid monitoring of ground water quality through continual monitoring. Water quality will be tested upon completion of work to ensure physical, biological and chemical parameters are suitable for human consumption. Borehole will be fitted with gantry for easy access should there be need to repair. Infrastructure to be constructed includes Generator house, Elevated storage tank with a capacity of 30CM, Rising main and distribution unit including two tap stands, supply of generator and solar pumping system. The proposed storage tank will be 30CM, reinforced concrete tank elevated 6 meters high above the ground level. The elevated tank will provide required head for water to flow by gravity through the distribution system to the water points. Two water distribution systems to be constructed each with a water point at strategic locations of the camp. The water point will be made of concrete and each will have eight taps. Each tap stand shall be designed for 250 people based on a flow rate of 7.5litre/minute. The borehole will be equipped with a hybrid pumping system comprising solar and electric power. A generator house will be constructed with two rooms. One room will to house a generator that to be bought and installed while the other room to house a pump attendant. Purchase of generator will have all associated installation costs. Solar system will be procured and installed along with generator installations. The two (Hybrid) systems (Electric from the Generator and Solar from the solar panels) will be separated using a changeover switch. Making it only possible to use one system at a time. The submersible pump procured will use both Alternating Current (from the Generator) and Direct Current (from the Solar panels). The solar panels installed on the roof of the generator house supported by metallic racks will ensure required tilt angle of exposure of panels. Once drilling is complete and the borehole operational, the project will be handed over to a trained water management committee formed in collaboration with the ministry of water department at the onset of the project to manage and operate the system. The water management committee will comprise eight members, (5 men and 3 women) democratically nominated from the community to operate and maintain the system. These members will be taken through a three-day training on the management, operation and maintenance of the system after which the committee will fully manage the system.</p>							
Activity 1.1.2							
Standard Activity : Household water treatment							
<p>Distribution of Household Water treatment to 2000 households: This activity aimed at promoting household water treatment preventing AWD/Cholera cases. Distribution of water treatment tablets will target communities at risk of contracting AWD/Cholera due to poor hygiene conditions. 12,000 people (2,000 hh) will be targeted coming from 10 IDP camps will located at IFO bay-2 and its environs. The activity will be undertaken after an assessment conducted to identify the target beneficiaries. Distribution of the water treatment tables to take place after observing data on the AWD trends in the district and in particular the target camps. The distribution is part of the AWD kit. Every target household to receive 200 tablets for 2000 households. 400000 tablets to be distributed. The Project will request water treatment tablets from the WASH Cluster</p>							
Activity 1.1.3							
Standard Activity : Capacity building (water committees and WASH training)							
<p>Training of one Water Committees on Operation and Maintenance (O&M) and WASH training for 24 Community Hygiene Promoters: This activity is aimed at ensuring smooth running of the project after completion and handover to the community. It will also ensure sustainability of the project. Water Management committee will comprise 8 members (5 men and 3 Women) democratically selected by the community. The three days training will be undertaken at the proposed borehole site at Hanano area North of Baidoa for three days. The key objective of the training will be to equip the committee members with knowledge to operate, maintain and manage the community water system: by overseeing day-to-day operations and setting policies, such as whether and how much to charge for usage to cover future maintenance costs. Water management committees will also promote health and sanitation education in the community by passing on the knowledge members gained during training, as part of project implementation. The committee will be trained on general maintenance of the system and to trouble shoot should a problem arises during normal operation. In addition, the role of a water committee is expected to extend establishing leadership roles for women within project requirements and helps to facilitate a shift in attitudes on gender and traditional roles, allowing for greater social mobility. Trained committee members will also be issued with tools and equipment's for Operation and maintenance. Participants will be issued with stationary during training.</p> <p>Three days training of Community Health Promoters will be conducted to improve the knowledge and skills of CHPs in dissemination of health and hygiene messages. the training will target selected members living withing the community to disseminate hygiene messages . Training will focus on transmission routes of and key barriers to prevent AWD diseases among the community, House hold water treatment, hand washing steps among others. The unicef/WASH cluster manual will be adopted for the training. 24 CHPs comprising 12 men and 12 women will be targeted and trained for three days. Trained CHPs will conduct house to house visits and through mass gatherings in the community passing hygiene messages.</p>							
Outcome 2							
IDPs and target communities have access to improved sanitation facilities and basic hygiene promotion through construction of emergency							

household latrines

Output 2.1

Description

Based on the assessment conducted, The average number of households using a latrine in the target area is as high as 23 households per latrine in addition, Most of the latrines assessed where seen to be almost full. This project aims at providing 150 new latrines equipped with hand washing facilities and repair additional 100 units to improve that latrine user ratio. Repair will include repair of worn out door installing them with locks to ensure privacy of the users. Construction of the latrines will be given to a local contractor. The latrines will be lined, have lockable doors and the superstructure made of iron sheets the latrines is will benefit 5,000 people (2,450 men and 2,550 women) , on average each latrine used by 20 people.

Assumptions & Risks

Security situation does not deteriorate limiting staff movement in the targeted locations.

Indicators

Code	Cluster	Indicator	End cycle beneficiaries				End cycle
			Men	Women	Boys	Girls	Target
Indicator 2.1.1	Water, Sanitation and Hygiene	Number of people with access to emergency sanitation facilities					8,000

Means of Verification : Work completion certificates. Project photos. Progress reports.

Activities

Activity 2.1.1

Standard Activity : Latrine construction or rehabilitation

Construction of 150 new Latrine and rehabilitation of 100 latrine units: The average number of households per latrine in the target area is as high as 23 households (138 people) per latrine in addition, Most of the latrines assessed where seen to be almost full. This activity aims at providing 150 new latrines equipped with hand washing facilities and repair additional 100 units. Repair will include repair of worn out door installing them with locks to ensure privacy of the users. Construction of the latrines will be given to a local contractor. The latrines will be raised at least 0.5m above ground level to prevent flooding, will be lined, have lockable doors and the superstructure made of iron sheets. The latrines is will benefit 5,000(2,450 Men, 2,550 Women)

Output 2.2

Description

Hygiene awareness and education conducted to the IDPs

Assumptions & Risks

Targeted communities and relevant line ministries continue to support the action and actively participate in the implementations

Indicators

Code	Cluster	Indicator	End cycle beneficiaries				End cycle
			Men	Women	Boys	Girls	Target
Indicator 2.2.1	Water, Sanitation and Hygiene	Number of people who have participated in hygiene promotion activities					5,000

Means of Verification : Distribution records.

Indicator 2.2.2	Water, Sanitation and Hygiene	Number of people who have received hygiene kits					12,000
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Means of Verification : Distribution forms

Indicator 2.2.3	Water, Sanitation and Hygiene	Number of people who have participated in hygiene promotion activities					12,000
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Means of Verification : Monthly reports

Activities

Activity 2.2.1

Standard Activity : Hand washing facilities construction

Construction of 250 Hand washing facilities at the latrines: This activity is aimed at promoting handwashing after visiting the toilet, a move aimed reducing possible cases of AWD/Cholera and improve health. Hand washing facilities will be provide at every new latrine constricted. The facility will be locally fabricated by use of a jerrican and a stand. A total of 250 handwashing facilities will be fabricated and installed at the latrines to benefit 5000 people (2,450 Men and 2,550 Women)

Activity 2.2.2

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

Distribution of 2000 Hygiene Kits: As part of the AWD/Cholera preparedness and response and as a way of promoting hygiene among the target population, A total of 2000 Kits will be procured and distributed. The kit comprising 2-Jerricans of 20 liters each, and 12 bars of soap each 200g will be distributed to selected household for total of 2000 households. Hygiene promotes working closely with the camp leaders will identify the most vulnerable members of the community to benefit.

Activity 2.2.3

Standard Activity : Community Hygiene promotion

Community Hygiene Promotions: Trained 24 Community Hygiene Promoters will disseminate hygiene messages through house to house visits and community gatherings. hygiene messages will focus on transmission routes and key barriers to prevent AWD/diseases among the community, House hold water treatment, hand washing steps among others. The unicef/WASH cluster manual will be adopted for information dissemination. each CHP will be assigned an average of 500 people or 84 households. The hygiene promoters will also be involved in the distribution of hygiene kits.

Additional Targets :

M & R

Monitoring & Reporting plan

Monitoring: Participatory M&E system is designed for this project ensuring participation of target beneficiaries and the local authorities to ensure that intervention meet the intended objectives. Joint monitoring missions are planned to take place. At the beginning of the programme, meetings will be held with the target groups. Beneficiaries will be sensitized on project objectives, targeting criteria, approaches and their entitlements at inception, and summary of project details provided in Somali language under a MoU to be signed. Beneficiary complaints/feedback systems will be agreed upon. Concern will share with OCHA the telephone number of community members benefiting from the project for independent monitoring. The camp water committee members will to sign off on progress and completion of the project, with representation of female members. Concern will share contact details for the Camp water committee members including phone numbers for both male and female members. Telephone numbers of the local administration will also be shared with OCHA and third party monitors

In addition, an all-inclusive programme team meeting involving Concern staff will be organised by the Country Emergency Coordinator at the beginning of the programme. During the meeting, the key objective, outcomes, outputs and activities under the programme will be described to ensure that all staff involved are fully aware about the entire design of the programme. Key M&E activities planned include the Post Distribution Monitoring (PDM) for hygiene kit ,supervision of construction works, water quality testing to ensure its safe, monitoring of hygiene promoters activities

Concern holds quarterly programme meetings where staff share lessons learnt and reflect on what went well and what needs to be adjusted for achievement of overall programme objectives. Reporting: Includes monthly reports prepared by field staff detailing progress of activities, outputs achieved and challenges relating to implementation. They will include photographic evidence taken using GPS enables cameras. The target locations are accessible and the project manager will supervise and monitor progress directly. In addition, Concern will regularly update the 4W matrices for the sectors involved. All reports required to SHF secretariat will be provided and any suggestions fed back into the implementation.

Workplan

Activitydescription	Year	1	2	3	4	5	6	7	8	9	10	11	12
Activity 1.1.1: Hydrogeological Survey, Drilling of 1 Borehole and Equipping, infrastructure and Water Point Construction: The activity will be preceded by Hydrogeological survey to identify a site with good ground water potential and quality. They survey will be undertaken by a consultant to be hired through a competitive process. The borehole with estimated depth of 200metres below the ground level will be drilled at Hanano area in north of Baidoa, as per consultations with local authorities and is expected to benefit 5,000 people. The beneficiaries comprise of 500hhs from the IDP and 334hhs from the host community. Drilling will be contracted locally through a competitive tender process and will entail supervision by a qualified engineers to ensure drilling as per technical specification and in line with Concern's guide to drilling supervision. Attention will be paid monitoring of ground water quality through continual monitoring. Water quality will be tested upon completion of work to ensure physical, biological and chemical parameters are suitable for human consumption. Borehole will be fitted with gantry for easy access should there be need to repair. Infrastructure to be constructed includes Generator house, Elevated storage tank with a copacity of 30CM, Rising main and distribution unit including two tap stands, supply of generator and solar pumping system. The proposed storage tank will be 30CM, reinforced concrete tank elevated 6 meters high above the ground level. The elevated tank will provide required head for water to flow by gravity through the distribution system to the water points. Two water distribution systems to be constructed each with a water point at strategic locations of the camp. The water point will be made of concrete and each will have eight taps. Each tap stand shall be designed for 250 people based on a flow rate of 7.5litre/minute. The borehole will be equipped with a hybrid pumping system comprising solar and electric power. A generator house will be constructed with two rooms. One room will to house a generator that to be bought and installed while the other room to house a pump attendant. Purchase of generator will have all associated installation costs. Solar system will be procured and installed along with generator installations. The two (Hybrid) systems (Electric from the Generator and Solar from the solar panels) will be separated using a changeover switch. Making it only possible to use one system at a time. The submersible pump procured will use both Alternating Current (from the Generator) and Direct Current (from the Solar panels). The solar panels installed on the roof of the generator house supported by metallic racks will ensure required tilt angle of exposure of panels. Once drilling is complete and the borehole operational, the project will be handed over to a trained water management committee formed in collaboration with the ministry of water department at the onset of the project to manage and operate the system. The water management committee will comprise eight members, (5 men and 3 women) democratically nominated from the community to operate and maintain the system. These members will be taken through a three-day training on the management, operation and maintenance of the system after which the committee will fully manage the system.	2018						X	X	X	X	X		
	2019												

Activity 1.1.2: Distribution of Household Water treatment to 2000 households: This activity aimed at promoting household water treatment preventing AWD/Cholera cases. Distribution of water treatment tablets will target communities at risk of contracting AWD/Cholera due to poor hygiene conditions. 12,000 people (2,000 hh) will be targeted coming from 10 IDP camps will located at IFO bay-2 and its environs. The activity will be undertaken after an assessment conducted to identify the target beneficiaries. Distribution of the water treatment tables to take place after observing data on the AWD trends in the district and in particular the target camps. The distribution is part of the AWD kit. Every target household to receive 200 tablets for 2000 households. 400000 tablets to be distributed. The Project will request water treatment tablets from the WASH Cluster	2018																		X	X			
	2019																						
Activity 1.1.3: Training of one Water Committees on Operation and Maintenance (O&M) and WASH training for 24 Community Hygiene Promoters: This activity is aimed at ensuring smooth running of the project after completion and handover to the community. It will also ensure sustainability of the project. Water Management committee will comprise 8 members (5 men and 3 Women) democratically selected by the community. The three days training will be undertaken at the proposed borehole site at Hanano area North of Baidoa for three days. The key objective of the training will be to equip the committee members with knowledge to operate, maintain and manage the community water system: by overseeing day-to-day operations and setting policies, such as whether and how much to charge for usage to cover future maintenance costs. Water management committees will also promote health and sanitation education in the community by passing on the knowledge members gained during training, as part of project implementation. The committee will be trained on general maintenance of the system and to trouble shoot should a problem arises during normal operation. In addition, the role of a water committee is expected to extend establishing leadership roles for women within project requirements and helps to facilitate a shift in attitudes on gender and traditional roles, allowing for greater social mobility. Trained committee members will also be issued with tools and equipment's for Operation and maintenance. Participants will be issued with stationary during training. Three days training of Community Heath Promoters will be conducted to improve the knowledge and skills of CHPs in dissemination of health and hygiene messages. the training will target selected members living withing the community to disseminate hygiene messages . Training will focus on transmission routes of and key barriers to prevent AWD diseases among the community, House hold water treatment, hand washing steps among others. The unicef/WASH cluster manual will be adopted for the training. 24 CHPs comprising 12 men and 12 women will be targeted and trained for three days. Trained CHPs will conduct house to house visits and through mass gatherings in the community passing hygiene messages.	2018																		X	X	X		
	2019																						
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	2019																						
Activity 2.2.1: Construction of 250 Hand washing facilities at the latrines: This activity is aimed at promoting handwashing after visiting the toilet, a move aimed reducing possible cases of AWD/Cholera and improve health. Hand washing facilities will be provide at every new latrine constricted. The facility will be locally fabricated by use of a jerrican and a stand. A total of 250 handwashing facilities will be fabricated and installed at the latrines to benefit 5000 people (2,450 Men and 2,550 Women)	2018																			X	X	X	
	2019	X	X	X																			
Activity 2.2.2: Distribution of 2000 Hygiene Kits: As part of the AWD/Cholera preparedness and response and as a way of promoting hygiene among the target population, A total of 2000 Kits will be procured and distributed. The kit comprising 2-Jerricans of 20 liters each, and 12 bars of soap each 200g will be distributed to selected household for total of 2000 households. Hygiene promotes working closely with the camp leaders will identify the most vulnerable members of the community to benefit.	2018																			X	X	X	
	2019																						
Activity 2.2.3: Community Hygiene Promotions: Trained 24 Community Hygiene Promoters will disseminate hygiene messages through house to house visits and community gatherings. hygiene messages will focus on transmission routes and key barriers to prevent AWD/diseases among the community, House hold water treatment, hand washing steps among others. The unicef/WASH cluster manual will be adopted for information dissemination. each CHP will be assigned an average of 500 people or 84 households. The hygiene promoters will also be involved in the distribution of hygiene kits.	2018								X	X	X	X	X	X	X	X	X	X	X	X	X		
	2019	X	X	X	X																		
OTHER INFO																							
<u>Accountability to Affected Populations</u>																							

Regular field visits that will enable one to one interaction will be made by the programme implementing team including field officers, programme coordinator, the programme manager, the country emergency coordinator and the M&E staff. Concern's Country Director spends 70 - 90% of his time in Mogadishu and will support the programme from time to time and pick any issues of concern to beneficiaries. Concern conducted a survey to identify the most preferred channels for complaints and feedback by beneficiaries and one to one interaction was the most preferred. In addition, Concern operates a toll free telephone line and will intensively create awareness on its use to the target beneficiaries as well as non-beneficiaries.

Concern also has established a Programme Quality Monitoring Team that is an independent monitoring unit that visits the programme locations with an aim to check on the quality of programme delivery and share any issues of concern or lessons picked up in the process. All Concern Programme participants including staff, contractors and any service providers sign a Programme Participants Protection Policy (4Ps) committing to do no harm to beneficiaries by taking advantage of their position in the programme. Safety standards will be adhered to in relation to construction activities.

Concern is CHS certified. Concern Somalia has a country level Accountability plan which is regularly monitored and reviewed annually.

Implementation Plan

Concern will directly implement to project. The Project will be implemented in coordination with the relevant stakeholders including the beneficiary community, local authorities on ground. In consultation with the local authorities, camp leaders and the beneficiaries particularly women, Concern will identify sites for construction of water points, latrines. Concern's Project engineer will then plan and prepare bill of quantities and design for the infrastructure. Construction activities will be contracted to local companies and artisans through competitive bidding in line with Concern's procurement procedures. Supervision of works will be undertaken by Concern's engineer. Monitoring of project activities to be conducted on regular basis by the WASH Coordinator and overall programme quality overseen by the Country Emergency Coordinator and the PQMT. All distribution will be accounted for through distribution forms approved by concern.

Coordination with other Organizations in project area

Name of the organization	Areas/activities of collaboration and rationale
NRC,SCI,DRC,ACTED,COOPI,	ECHO funded multi-sector programme covering education, WASH, health, nutrition and shelter to begin implementation in 2018 with 145,026 beneficiaries in Banadir, Lower Shabelle, Gedo and Bay in South Central and Awdal, Togdheer and Gabiley in Somaliland. ECHO funded Cash Consortium led by Concern to start implementation in 2018. Approximately 6,000 HHs will receive UCTs in South Central and Somaliland.

Environment Marker Of The Project

B: Medium environmental impact with NO mitigation

Gender Marker Of The Project

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

Justify Chosen Gender Marker Code

Overall objective of programme is to support both genders in accordance to their needs with a focus on women and girls. Concern will, as much as possible, ensure that there is an equal number of male and female among staff it hires including enumerators and CHPs.

All assessments will be conducted in a participatory way by consulting women, girls, men and boys of all backgrounds, including persons with specific needs.

Concern's female field officers will take a leadership role on the ground during the implementation of this project.

Selection criteria will ensure that vulnerable groups are not excluded from the programme. Concern will endeavor to have women represented at the beneficiary selection committee in positions considered to have more voice and decision-making power.

All efforts will be made to ensure that women are representative throughout the project, and sustainably beyond. From the beginning, at community mobilisation efforts will be made that women as well as men are consulted with and informed before the implementation of the project. Concern will have female field staff on the ground taking leadership roles and talking to the female community members about their needs and requirements.

Concern will strive to have 50% of the Community Health Workers Community Hygiene Promoters and water kiosk attendants female. This will allow the female beneficiaries to feel more comfortable and enable them to access the services that are being provided more freely. It will also allow them to feel comfortable to talk about any health or hygiene problems they may be experiencing more freely.

Construction of water points will mostly benefit females as in 83% off HHs it is females who collect the water. Latrines will be disaggregated by gender and constructed at sites considered to be to be safe for women. They will lockable from inside and will design will ensure privacy.

Protection Mainstreaming

All Concern Programme staff including staff, contractors and any service providers sign a Programme Participants Protection Policy (4Ps) committing to do no harm to beneficiaries by taking advantage of the power imbalance.

Concern will, as much as possible, ensure that there is an equal number of male and female among staff it hires including CHPs.

All assessments will be conducted in a participatory way by consulting women, girls, men and boys of all backgrounds, including persons with specific needs.

Latrines with lockable doors to ensure privacy.

Latrines are designed with deslugeable pits to ensure continuous access to latrines for women and children.

Gender balance in community worker teams.

Water taps closer to the household.

Queuing time reduced at water points.

Minority clans generally face lack of protection under the law and high levels of impunity for crimes against them. They also face a lack of opportunities and marginalization based on their clan group. Concern, by targeting marginalised clans, seeks to counter the discrimination against them.

All beneficiaries, and members of the communities, will be treated with dignity and respect and their information will be kept private and confidential.

Country Specific Information**Safety and Security**

The security situation in Somalia remains unstable. Al Shabaab have been active and attacks in Bay have been experienced seeking to destabilize the elected government. As a result, Concern have developed a policy of reduced visibility in and around Baidoa. Work plans and remote supervision enable staff to work onsite or from home where possible to reduce unnecessary travel around the town. Currently the security situation still permits the effective implementation of activities proposed under this project. In addition, the security situation is monitored closely by dedicated staff and through the INGO security forum. Any change to the security situation during the proposed project period that impacts on implementation will be immediately reported to OCHA.

Access

Concern has access to the project locations and will visit project on a regular basis, keeping in mind the constant security management. As always Concern will continue to operate a strict Security Management Plan (SMP) detailing procedures and guidelines with regard to personal and organizational security management.

BUDGET

Code	Budget Line Description	D / S	Quantity	Unit cost	Duration Recurrence	% charged to CHF	Total Cost
1. Supplies (materials and goods)							
NA	NA	NA	0	0.00	0	0	0.00
	NA						
	Section Total						0.00
2. Transport and Storage							
NA	NA	NA	0	0.00	0	0	0.00
	NA						
	Section Total						0.00
3. International Staff							
NA	NA	NA	0	0.00	0	0	0.00
	NA						
	Section Total						0.00
4. Local Staff							
NA	NA	NA	0	0.00	0	0	0.00
	NA						
	Section Total						0.00
5. Training of Counterparts							
NA	NA	NA	0	0.00	0	0	0.00
	NA						
	Section Total						0.00
6. Contracts (with implementing partners)							
NA	NA	NA	0	0.00	0	0	0.00
	NA						
	Section Total						0.00
7. Other Direct Costs							
NA	NA	NA	0	0.00	0	0	0.00
	NA						
	Section Total						0.00

8. Indirect Costs								
NA	NA	NA	0	0.00	0	0	0.00	
	NA							
	Section Total						0.00	
11. A:1 Staff and Other Personnel Costs: International Staff								
NA	NA	NA	0	0.00	0	0	0.00	
	NA							
	Section Total						0.00	
12. A:1 Staff and Other Personnel Costs: Local Staff								
NA	NA	NA	0	0.00	0	0	0.00	
	NA							
	Section Total						0.00	
13. B:2 Supplies, Commodities, Materials								
NA	NA	NA	0	0.00	0	0	0.00	
	NA							
	Section Total						0.00	
14. C:3 Equipment								
NA	NA	NA	0	0.00	0	0	0.00	
	NA							
	Section Total						0.00	
15. D:4 Contractual Services								
NA	NA	NA	0	0.00	0	0	0.00	
	NA							
	Section Total						0.00	
16. E:5 Travel								
NA	NA	NA	0	0.00	0	0	0.00	
	NA							
	Section Total						0.00	
17. F:6 Transfers and Grants to Counterparts								
NA	NA	NA	0	0.00	0	0	0.00	
	NA							
	Section Total						0.00	
18. G:7 General Operating and Other Direct Costs								
NA	NA	NA	0	0.00	0	0	0.00	
	NA							
	Section Total						0.00	
19. H.8 Indirect Programme Support Costs								
NA	NA	NA	0	0.00	0	0	0.00	
	NA							
	Section Total						0.00	

20. Staff and Other Personnel Costs							
1.1	Programme Manager	D	1	6,495.00	12	20.00	15,588.00
	<i>Day to day on-ground activities including interaction with beneficiaries for selection process, supervision of project officers during implementation of WASH activities. The position will also provide linkage with operation department for effective implementation of program activities in a timely manner.</i>						
1.2	Field Officers - 2	D	2	1,040.00	12	70.00	17,472.00
	<i>Actual supervision of Hygiene promotion activities and other wash related activities on ground including selection of beneficiary, training of hygiene promoters, coordinate hygiene awareness campaigns, mobilize committees for Operation and maintenance training. This position will report to the program manager and directly supervise the hygiene promoters in the field.</i>						
1.3	Project Engineer	D	1	1,919.20	12	70.00	16,121.28
	<i>Select sites for latrines, Participate in all assessments including hydrogeological survey, Supervise Borehole construction, pipeline extensions, prepare construction designs and Bill of quantities, procurement for works, manage and supervise construction works, certify completed works to ensure the standards are met.</i>						
1.4	WASH Coordinator	D	1	4,292.25	12	15.00	7,726.05
	<i>Provide guidance to the team on all construction and Hygiene Promotion and supervise quality of Hygiene Promotion. Provide support in the design and review of all construction designs, provide technical support in Engineering and hygiene promotion activities, ensure works and activities are conducted according to standards, ensure program quality across all activities.</i>						
1.5	Monitoring and Evaluation Officer	D	1	1,085.00	12	10.00	1,302.00
	<i>10% of his time will be required to prepare a project M&E framework and follow up on it implementation ensuring data to report on indicators is tracked, conduct Post Distribution Monitoring, handling of beneficiary complaints and Feedback. Participate in surveys and assessments during the project implementation .</i>						
1.6	Country Emergency Coordinator	S	1	6,046.00	12	10.00	7,255.20
	<i>Support in coordination through representation in relevant technical forums such as the cash working group, cluster meetings (WASH), Review reports, monitor quality of project delivery ensuring timeliness in implementation and reporting,</i>						
1.7	Grants and Information Manager	S	1	6,395.00	12	5.00	3,837.00
	<i>Oversees donor compliance including reporting and information management. Review of reports to ensure they meet the donor standards,</i>						
1.8	Logistics Officer	S	1	1,134.00	12	15.00	2,041.20
	<i>One Logs officer whom 15% of his time will be required to facilitate procurement and delivery of supplies relating to the project. Position is highly involved during distribution of hygiene kits at community, in charge of arranging for supplies transport, temporary storage, security and crowd control at distribution points,</i>						
1.9	Finance Officer	S	1	1,134.00	12	10.00	1,360.80
	<i>10% of her time will be required in reviewing documents before payment, making payments, cashbooks preparation. Provide necessary support to the program team by ensuring documents are prepared and reviewed in a timely manner.</i>						
1.10	Programme Accountant	S	1	2,668.30	12	10.00	3,201.96
	<i>10% of his time will be required in reviewing cashbooks and SHF financial reports preparation.</i>						
1.11	Country Director	S	1	11,150.00	12	5.00	6,690.00
	<i>Country Director provides strategic coordination as he liaises with different donors funding emergency and non-emergency in Somalia thus linking this project to the overall emergency response in Somalia.</i>						
1.12	Administration Officer	S	1	1,134.00	12	10.00	1,360.80
	<i>Admin officer whom 10% of her time will be required making travel arrangements, meetings coordination etc.</i>						
1.13	Pump attendants-2	D	2	50.00	12	100.00	1,200.00
	<i>Two Pump attendants whom 100% of their time will be required operating the water system</i>						
1.14	Community Hygiene Promotes-24	D	24	60.00	12	100.00	17,280.00

	24 CHPs who 100% of their time will be required to conduct hygiene promotion activities for 12 months						
	Section Total						102,436.29
21. Supplies, Commodities, Materials							
2.1	Borehole drilling , equipping and Infrastructure development	D	1	155,716.70	1	100.00	155,716.70
	<i>This will cover costs for Hydro geological survey to determine the location for drilling a borehole, Drilling of new borehole approximately 200 meters deep, installation of borehole infrastructure (Genset house with caretakers room, Generator, Elevated tank with a capacity of 30,000 liters. construction of Distribution system, one communal water point, installation of generator and solar pumping equipment,</i>						
2.2	Operation and Maintenance Tools	D	1	2,529.00	1	100.00	2,529.00
	<i>Tools for Operation and Maintenance including purchase of startup fuel for two month</i>						
2.3	Construction and repair of 250 latrines (150 New latrines and 100 Repair)	D	1	62,486.00	1	100.00	62,486.00
	<i>Construction of 150 new latrines and repair 100 units of latrines including installation of hand washing facilities benefiting 5000 people</i>						
2.4	Hygiene promotion awareness	D	1	36,075.00	1	100.00	36,075.00
	<i>Payment of prime time radio messages, billboards, and hygiene promotion events and materials benefiting 12000 people</i>						
2.5	Hygiene promotion and pump operators training	D	1	6,850.80	1	100.00	6,850.80
	<i>Training 24 Hygiene promoters for three day and 8 pump operators on Operation and Maintenance for three days</i>						
2.6	Procurement and Distribution of 2000 hygiene kits	D	1	45,200.00	1	100.00	45,200.00
	<i>Procurement of hygiene kits comprising 400,000 water treatment tablets, 4,000 Jerri cans and 24,000 bar soap each of 200g to benefit 12000 people</i>						
2.7	Freight,transport and distribution costs	D	1	2,000.00	1	100.00	2,000.00
	<i>Freight, transport and distribution costs for hygiene kits, education supplies. Cost includes cost of freight for aquatabs from Nairobi to Mogadishu, casual labour for offloading items, security cost at distribution sites and hire for trucksfor transport within Mogadishu.</i>						
	Section Total						310,857.50
22. Equipment							
NA	NA	NA	0	0.00	0	0	0.00
	NA						
	Section Total						0.00
23. Contractual Services							
NA	NA	NA	0	0.00	0	0	0.00
	NA						
	Section Total						0.00
24. Travel							
5.1	Travel costs	S	1	12,060.00	1	100.00	12,060.00
	<i>Return Flights Nairobi/Mogadishu /Baidoa (2 staff: (Country Emergency Coordinator, WASH Coordinator.) at 1 flights per month to support project staff and monitor activities. Breakdown attached.</i>						
5.2	Vehicle hire	D	1	1,800.00	12	51.85	11,199.60
	<i>hired vehicle cost per month is based in market rates in Baidoa . Vehicle hired to transport project staff to project sites for implementation, monitoring, supervision, interaction with beneficiaries,, hire @ 100USD per day for 18 days per month for 12 months. SHF share 51.85%</i>						
	Section Total						23,259.60

25. Transfers and Grants to Counterparts							
NA	NA	NA	0	0.00	0	0	0.00
	NA						
	Section Total						0.00
26. General Operating and Other Direct Costs							
7.1	Office rent (Baioda)	S	1	2,500.00	12	15.00	4,500.00
	<i>15% of monthly office rent \$4,500/month. Cost of office rent contribution</i>						
7.2	Cash Facilitator charges	D	1	9,713.60	1	100.00	9,713.60
	<i>2.5% cash facilitation charges for payments in Mogadishu through the Cash Facilitator. All transactions are charged at 2.5%.</i>						
7.3	Stationery	S	1	100.00	1	100.00	100.00
	<i>Lumpsum cost for stationery costs through the project period. Items include Pens, notebooks, paper, printing tonner, markers, flipcharts . See Breakdown under stationery tab.</i>						
7.4	Utilities	S	1	480.50	12	8.33	480.31
	<i>8.33% of office utilities (Electricity - \$380, water - \$100.5): Total @\$480.5/month. Breakdown attached</i>						
7.5	Communication	S	1	50.00	12	20.00	120.00
	<i>Telephone (calls) costs related to this project @\$50/month</i>						
	Section Total						14,913.91
SubTotal			53.00				451,467.30
Direct							408,460.03
Support							43,007.27
PSC Cost							
PSC Cost Percent							7.00
PSC Amount							31,602.71
Total Cost							483,070.01

Project Locations

Location	Estimated percentage of budget for each location	Estimated number of beneficiaries for each location					Activity Name
		Men	Women	Boys	Girls	Total	
Bay -> Baidoa -> Baidoa	100	3,720	3,960	2,040	2,280	12,000	<p>Activity 1.1.1: Hydrogeological Survey, Drilling of 1 Borehole and Equipping, infrastructure and Water Point Construction: The activity will be preceded by Hydrog...</p> <p>Activity 1.1.2: Distribution of Household Water treatment to 2000 households: This activity aimed at promoting household water treatment preventing AWD/Cholera cases...</p> <p>Activity 1.1.3: Training of one Water Committees on Operation and Maintenance (O&M) and WASH training for 24 Community Hygiene Promoters: This activity is aimed at ...</p> <p>Activity 2.1.1: Construction of 150 new Latrine and rehabilitation of 100 latrine units: The average number of households per latrine in the target area is as high a...</p> <p>Activity 2.2.1: Construction of 250 Hand washing facilities at the latrines: This activity is aimed at promoting handwashing after visiting the toilet, a move aimed ...</p> <p>Activity 2.2.2: Distribution of 2000 Hygiene Kits: As part of the AWD/Cholera preparedness and response and as a way of promoting hygiene among the target population,...</p> <p>Activity 2.2.3: Community Hygiene Promotions: Trained 24 Community Hygiene Promoters will disseminate hygiene messages through house to house visits and community ga...</p>

Documents

Category Name	Document Description
Budget Documents	WASH Activity and Budget_Baidoa 110318.xlsx
Budget Documents	WASH Activity and Budget_Baidoa 220318.xlsx
Budget Documents	WASH Activity and Budget_Baidoa 04042018.xlsx
Budget Documents	WASH Activity and Budget_Baidoa 06042018.xlsx
Budget Documents	WASH Activity and Budget_Baidoa 16042018.xlsx
Budget Documents	WASH Activity and Budget_Baidoa 16042018.xlsx
Budget Documents	WASH Activity and Budget_Baidoa_20042018.xlsx
Budget Documents	Final revised BOQ WASH Activity and Budget_Baidoa_20042018.xlsx
Grant Agreement	CW grant agreement 8766 HC.pdf