

Requesting Organization :	Cooperazione Internazionale - COOPI			
Allocation Type :	2021 - SHF Reserve for Emergencies (End of year allocations- Anticipatory approach _Drought)			
Primary Cluster	Sub Cluster	Percentage		
FOOD SECURITY AND LIVELIHOODS		70.00		
WATER, SANITATION AND HYGIENE		30.00		
		100		
Project Title :	Reserve for emergency to Respond to the Drought impact in North Darfur- Malha locality			
Allocation Type Category :				
OPS Details				
Project Code :		Fund Project Code :	SUD-21/HSD20/RA11/FSL-WASH/INGO/21405	
Cluster :		Project Budget in US\$:	1,344,133.94	
Planned project duration :	8 Months, 23 Days	Priority:		
Planned Start Date :	10/02/2022	Planned End Date :	01/09/2022	
Actual Start Date:	10/03/2022	Actual End Date:	02/12/2022	
Project Summary :	<p>The general humanitarian situation in Sudan has worsened with humanitarian partners estimating that about 13.4 million people (29% of the population) will need humanitarian assistance throughout 2021. This is 4.1 million people more compared to 2020 and an increase of 44 percent in the year (HNO 2021). In North Darfur alone, 506,962 vulnerable residents and 419,125 internally displaced persons live in life-threatening conditions in addition to 880,069 vulnerable residents, 50,813 returnees, 487,136 internally displaced persons of which 31,893 are internally displaced persons in Sortony IDP camp whose survival is sustained through external assistance. The main drivers of vulnerability include economic crisis exacerbated by COVID-19 preventive measures, protracted internal displacement due to militia conflicts/clashes within themselves and also with government forces that are yet to be resolved. Women, girls, and the elderly form the large majority of those most vulnerable and heavily affected.</p> <p>Major food security and livelihoods (FSL) gaps are reported in Al Malha and Al Koma localities due to poor rainfall in terms of distribution and frequency compared to 2021, dry spells, plant pest diseases, poor pasture and livestock diseases. Survey results showed that most of the natural ponds, Wadies and Hafirs in the surveyed localities are having less amount of water than usually do. This means much pressure by livestock on water yards, hand pumps and shallow wells (competing with humans) earlier than usual (starting from February onwards). Prices of grains have also increased significantly and due to difficult economic situation, most households are unable to access enough food for their families. Livestock production in form of milk is also reported to be low due to poor and unevenly distributed pasture. The overall health of the livestock is reported to be poor to medium due to diseases.</p> <p>Limited livelihood opportunities, distribution of milking/dairy goats together with animal feed and mineral salt lick, in addition, to support to income generating activities will contribute significantly towards improvement in food security and nutrition. Distribution of donkey carts will help households to ferry water from long distances as well as fetching firewood and hay for their livestock. Animal health services through provision of drugs for treatment, equipment and training of communities on delivery of basic animal health services will help improve livestock conditions. In addition, there is need to protect and rehabilitate pasture by constructing firebreak lines and broad casting of pasture seeds. Immediate life-saving food aid is required to address severe food shortages among vulnerable households living in Al Malha and Al Koma.</p> <p>The proposed project seeks to intervene in the areas of FSL and WASH to be implemented in Malha are will target a total of 4500 HHS (27,000 beneficiaries) for FSL and 3000 HHS (18000 beneficiaries) for WASH to directly benefit from activities linked thematically to the FAO assessment findings on crop production and productivity improvement, Animal production and productivity improvement and hydro-dependent agricultural practices while targeting IDP, Returnees, the most vulnerable resident farmer, agro-pastoralists, pastoralist including nomads as well as vulnerable host communities members affected by drought in Al-Malha Locality.</p>			
Direct beneficiaries :				
Men	Women	Boys	Girls	Total
31,341	27,859	13,929	5,224	78,353

Other Beneficiaries :

Beneficiary name	Men	Women	Boys	Girls	Total
Host Communities	31,341	27,859	13,929	5,224	78,353

Indirect Beneficiaries :

Estimated at about 50% of the population of Al-Malha Locality which is 105299

Catchment Population:**Link with allocation strategy :**

The project shall primarily contribute to providing timely multi-sectoral life-saving assistance to crisis-affected people to reduce mortality and morbidity) particularly specific objective 1.1. i.e. provide water, food and non-food items, health, shelter, and protection services within two weeks of a sudden-onset emergency or displacement to prevent loss of life) of humanitarian response plan (HRP) 2021. The project shall improve access to life-saving Food Security and WASH services In Almaha Locality of North Darfur through intervening in the areas of FSL and WASH to be implemented in Malha are will target a total of 4500 HHS (27,000 beneficiaries;5,098 Men, 6,797 Women, 6,420 Boys and 8,685 Girls as extrapolated from the Humanitarian Needs Overview 2022.) for FSL and 3000 HHS (18000 beneficiaries)for WASH to directly benefit from activities linked thematically to the FAO assessment findings on crop production and productivity improvement, Animal production and productivity improvement and hydro-dependent agricultural practices while targeting IDP, Returnees, the most vulnerable resident farmer, agro-pastoralists, pastoralist including nomads as well as vulnerable host communities.

Specific activities linked to the RfEf will be:

1. Provision of agricultural inputs for the coming rainy season (good quality seeds and tools) starting from May to allow farmers to resume their farming activities.
2. Procurement and distribution of animal feed and mineral salts licks to save the productive assets for the highly vulnerable agro-pastoralists. And Provision of urgent veterinary services (vaccination and treatment) to mitigate livestock diseases outbreak.
3. Distribution of conditional cash via vouchers/FSP to vulnerable household farmers and pastoralists.
4. Promotion and integration of Nutrition and Hygiene and SBCC.
5. Rehabilitation of natural Pastures seeds training of beneficiaries on the broadcasting of pastures seeds and Protection of natural pastures lands by opening/construction of fire break lines
6. CONFLICT ANALYSIS: Understand the context in which our programme operates, through engaging in some form of conflict analysis. Do a non-state entity analysis, where such entities are present.
7. CONSULTATIVE DIALOGUE SESSIONS: Joint consultations are undertaken with farmers, who have historically acted as 'bridge-builders' between these communities, to reassess mutually acceptable locations for the next phase of the WASH project and engage herders in dialogue.
8. Rehabilitation of the 4 water yards and Training of 6 members of the village water management committee per water yard (24 members for the 5 water yards
9. Training of 5 members of local hygiene promoters per water point (20 members for the 5 water yards) and Carrying out CLTS methodologies in at least the 5 villages having the 5 water yards to be rehabilitated to stop open defecation and prevent water contamination
10. Hygiene promotion activities (campaigns, door to door sensitization, distribution of IEC materials etc)
11. Production and installation of signboards with hygiene promotion messages in the water sources
12. Production and distribution of IEC materials
13. KAP survey (pre and post)

COOPI will closely coordinate the implementation of this project in complementarity with other actors and stakeholders in FSI, Nutrition, and the WASH sector and shall coordinate the implementation with the state/locality authorities, community and community leaders, and other humanitarian partners in the project areas. The WASH component will be planned and implemented together with the water, environment, and sanitation (WES) department, state drinking water corporation (SDWC), rural water corporation, health department etc. The implementation and coordination of the project with partners and others including UNOCHA, the NAMID/UNITAMS, national and international organizations will help improve the overall impact and sustainability of the projec

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
Sue Ellen Stefanini	Head of Mission	hom.sudan@coopi.org	+249 900910600
Andrea Lorenzetti	Head of Programs	programs.sudan@coopi.org	+249 900 910 603

BACKGROUND**1. Humanitarian context analysis**

2. Needs assessment

FAO and the State Ministry of Agriculture and Animal resources conducted a rapid FSL assessment in 6 localities (FAO Rapid Needs assessment report_27.1.2022); Al Malha, Al Koma, Melit, Kelemando, Tawila, and rural areas of El Fasher locality. During the assessment, the mission met the executive managers, staff from agriculture and livestock departments, community leaders, women, and youths. The FAO led Rapid Needs assessment on the impact of dry spells and rainfall variability on crop and livestock production and productivity, and food security in North Darfur state was jointly conducted by Humanitarian Aid Commission (HAC), the Ministry of Production and Economic Resources (Directorate of Animal Resources and Department of Extension and Technology Transfer), State Water Corporation, farmers and herders' representatives in North Darfur. According to FAO and the State Ministry of Agriculture and Animal Resources, worsening food security due to prolonged dry spell of more than one-month, uneven distribution of rainfall as well as pests and diseases has resulted in poor crop production (5-20%) across north Darfur. However, the situation is reported to be dire in 6 localities, namely; Al Malha, Al Koma, Melit, Kelemando, Tawila, and rural areas of Al Fasher locality. After further analysis including severity ranking, Al Malha and Al Koma have been identified to be most affected by drought conditions compared to the other localities. These two localities received less rainfall with Al Malha reported being worse off than Al Koma. The area under cultivation this year reduced tremendously, less than 50%, and overall crop production is reported to be very poor compared to last year and normal years. Water streams (Wadis) did not flow normally due to lack of rainfall and areas usually planted along the Wadis decreased significantly this year. In addition, prices of grains and some livestock products have increased significantly. Livestock conditions remain poor due to inadequate water and pasture as well as diseases. Water sources including water pans (Hafirs) are reported to be dry and animals have to be driven far to access water. Most water yards and pumps in Al Malha and Al Koma are not functional making access to water in both localities difficult. Households have to walk about 3-24 hours to access water under very difficult conditions.

Specific Needs North Darfur

_2021 agricultural season challenged with Poor rainfall in terms of distribution and frequency, long dry spells, Plant pests and diseases, and Conflict/crop destruction by livestock, particularly in Tawilalocality.

_All surveyed people reported to reach hardly 20% of the usual household's harvest of sorghum and millet. This information is validated by FAO initial findings of the Annual Crop and Food Supply Assessment Mission (CFSAM-2021/2022), which indicates that the harvested area for cereals has sharply decreased in 2021 as compared to 2022.

_Most of the natural water ponds (Wadiesand hafirs) in the surveyed localities received less amount of water than usual. Another survey conducted by FAO in the same area in October found that about 28 water points in the seven localities (including Tawieisha) are dysfunctional.

_Poor pasture conditions were reported in Malha, Kuma and Kalamindo. Many quality pastures have disappeared while other low-quality pastures have started to dominate.

_Scarcity of fodder and grazing resources as well as water shortages are key drivers for the unusual movement of livestock in Malha, Kuma, and Kalamindo, which could lead to increased tension among communities looking for resources.

_Milk production at HH level from all animal species is lower this year compared to last.

_Over 900,000 persons (180,000 households) in Rural El Fasher, Malha, Mellit, Kuma, Kalamindo, and Tawilalocalities in North Darfur state are severely affected by the long dry spells, high rainfall variability, outbreaks of plant pests, diseases, and c

3. Description Of Beneficiaries

4. Grant Request Justification

Following the deteriorating emergency taking place in the targeted locations, SHF has requested the OCHA sub-office* to convene sector focal points in the State to discuss the need for a Reserve for Emergency Project (RfEP). The case identified the emergency, caseload, the relevant sectors, the urgent gaps, an indicative budget, and the best-placed implementing partner(s) in the field which were Allkoma and La Malha.

Al Malha locality because of its geographical nature does not have dams and have few water yards only as the water sources for both humans and animals and the situation has been made worse with the 2021 prolonged dry spell of more than one-month, uneven distribution of rainfall leading to the drying early of most dams leading to the overuse, exhaustion, and straining of the few existing water yards thereby making most of the breakdown. Therefore, improvement of access to clean safe drinking water, improvement in sanitation and best hygienic practices only around the villages having the water yards to be constructed/rehabilitated shall save both human and animal lives

5. Complementarity

LOGICAL FRAMEWORK

Overall project objective

Support drought-affected vulnerable communities and pastoralists with sustaining livelihoods, food security, and WASH services.

FOOD SECURITY AND LIVELIHOODS							
Cluster objectives		Strategic Response Plan (SRP) objectives	Percentage of activities				
Improve vulnerable people's access to livelihoods and life-sustaining basic services to enhance resilience		SO2: Improve vulnerable people's access to livelihoods and life-sustaining basic services	100				
<p>Contribution to Cluster/Sector Objectives : The project shall primarily contribute to improving vulnerable peoples' access to livelihoods and life-sustaining basic services to enhance the resilience of the humanitarian response plan (HRP).</p> <p>Specific activities action linked to the above sector objectives will be the timely provision of drought-resistant agricultural inputs against the coming rainy season and the distribution of animal feed and mineral salts lick to save the productive assets for the highly vulnerable agro-pastoralists accompanied with veterinary services to mitigate livestock diseases outbreak. The distribution of cash to vulnerable household farmers and pastoralists will be implemented whilst integrating basic components of Nutrition and Hygiene promotion and SBCC where attainable.</p> <p>Through the rehabilitation of the water yards and training of members of the village water management committee per water yard, COOPi will ensure the implementation of the CLTS approaches and prevention of open defecation.</p>							
Outcome 1							
4500 HHs (13% (27,000) of 210,000) were provided with safe access to wet season agricultural inputs for improved agricultural productivity:							
Output 1.1							
Description							
Procurement and Distribution of drought-resistant/improved seeds to 4500 HHs for increased and improved production ensuring BAPs for wet season farmers with improved varieties crops.							
Assumptions & Risks							
<ul style="list-style-type: none"> - Security prevails - COVID-19 health emergency shall not hinder the overall operation - Access to the localities is ensured - Cash availability from the banking system allows timely procurement - Fuel and transport are available for inputs - Price fluctuation in the markets is minimal 							
Indicators							
Code	Cluster	Indicator	End cycle beneficiaries				End cycle
			Men	Women	Boys	Girls	Target
Indicator 1.1.1	FOOD SECURITY AND LIVELIHOODS	Number of targeted people received livelihoods restoring agriculture and livestock inputs/services, trainings, and kits.	4,225	2,775	0	0	7,000
Means of Verification : Distribution registers							
Indicator 1.1.2	FOOD SECURITY AND LIVELIHOODS	Number of targeted people received life-saving emergency agriculture and livestock/veterinary inputs, extension services, trainings, and kits with improved household food consumption score [HFCS].	2,725	2,275			5,000
Means of Verification : Distribution registered voucher cards							
Indicator 1.1.3	FOOD SECURITY AND LIVELIHOODS	[Comms.& Reporting]: Number of success stories shared with SHF for this project (target=1)					2
Means of Verification : Publication on success story							
Indicator 1.1.4	FOOD SECURITY AND LIVELIHOODS	[Comms.& Reporting]: Number of quality pictures shared with SHF in accordance with SHF communication guidelines (target=5)					24
Means of Verification : 24 photographs shared, 4 to be shared monthly)							
Indicator 1.1.5	FOOD SECURITY AND LIVELIHOODS	[FSL-Outcome] : % of HHs reporting to use improved agricultural and/or nutrition practices					80
Means of Verification : Baseline and Endline survey							
Indicator 1.1.6	FOOD SECURITY AND LIVELIHOODS	Number of nutritional sites with backyard Kitchen gardens were supported					100
Means of Verification : Field Monitoring Report of Established BYGs							
Indicator 1.1.7	FOOD SECURITY AND LIVELIHOODS	Number of HHs receiving good agricultural practice and nutrition messaging and awareness					4,500
Means of Verification : Field Sensitisation reports							
Indicator 1.1.8	FOOD SECURITY AND LIVELIHOODS	Number of beneficiaries covered with emergency food assistance (in-kind, cash transfers, or voucher transfers)	378	503	476	643	2,000
Means of Verification : Cash/Voucher redemption/distribution Registers Post Distribution Monitoring Survey							
Indicator 1.1.9	FOOD SECURITY AND LIVELIHOODS	[PWD]: Number of PWD received agriculture input or other livelihood supports	500	300			800

Means of Verification : Disaggregated Distribution Register

Activities

Activity 1.1.1

Standard Activity : Provision of agricultural inputs (eg. seeds, tools etc.) and services (eg. trainings, community awareness session etc.)

Registration of Agricultural inputs beneficiaries
4500 for wet season inputs
1000 women for BYGs

Activity 1.1.2

Standard Activity : Provision of emergency food assistance (in-kind, cash transfers, or voucher transfers)

Identification/selection and distribution of cash to most vulnerable households' farmers and pastoralist via Unconditional Cash Assistance working with the FSPs available at the localities.

Cash transfer value will be 20 USD per household for 3 months targeting 2,000 HHs.

Activity 1.1.3

Standard Activity : Not Selected

nil

Activity 1.1.4

Standard Activity : Provision of agricultural inputs (eg. seeds, tools etc.) and services (eg. trainings, community awareness session etc.)

Procurement and Distribution of a set of raining season agricultural inputs to 4,500 HH who have access to a minimum of 1-hectare farmland. Inputs will include(FAO standard seed kit(sorghum, millet and wheat)) and government-approved fertilizer and herbicide. Target 4,500 HH minimum

Activity 1.1.5

Standard Activity : Provision of agricultural inputs (eg. seeds, tools etc.) and services (eg. trainings, community awareness session etc.)

Procurement and Distribution of gardening kits to women vegetable gardening beneficiaries and training of farmers on modern agricultural practices including water harvesting. COOPI will support the women vegetable gardening beneficiaries with capacity building and shall select beneficiaries to receive full gardening inputs and supplies across the Localities. Targeting 1000 women in program benefiting HHs for BYGs.

Activity 1.1.6

Standard Activity : Provision of agricultural inputs (eg. seeds, tools etc.) and services (eg. trainings, community awareness session etc.)

Beneficiary training on improved production ensuring climate smart Best Agronomic Practices for 4,500 wet season farmers and 1000 women BYG

Activity 1.1.7

Standard Activity : Provision of agricultural inputs (eg. seeds, tools etc.) and services (eg. trainings, community awareness session etc.)

FSL Baseline and Endline Evaluation

Activity 1.1.8

Standard Activity : Provision of agricultural inputs (eg. seeds, tools etc.) and services (eg. trainings, community awareness session etc.)

Additional Activities for Scale Up:

1. Procurement and Distribution of a set of raining season agricultural inputs to 2,500 HH who have access to a minimum of 1-hectare farmland. Inputs will include(FAO standard seed kit(sorghum, millet and wheat)) and government-approved fertilizer and herbicide. Target 2,500 HH minimum.
2. Procurement and Distribution of gardening kits to women vegetable gardening beneficiaries Targeting 1000 women in program benefiting HHs for BYGs. Sorghum, Cowpea, Water Melon and Okra.
3. Beneficiary training on improved production ensuring climate smart Best Agronomic Practices for 2,000 wet season farmers and 500 women BYG

Output 1.2

Description

COOPI will promote behaviours that have potential for high impact on HH nutrition including Essential Nutrition Actions (with a focus on nutrition in pregnancy, infant and young child feeding (IYCF), vitamin A consumption, and nutrition for sick and malnourished children), healthy timing and spacing of pregnancy, and dietary diversity for the whole HH. COOPI will emphasize dietary sources of vitamin A, iron, and animal-source foods, which are essential for optimal nutrition in pregnant women and young children and largely lacking in their diets in targeted states. Activities will build knowledge and skills necessary to improve diet quality, linking to increased local production.

Assumptions & Risks

Indicators

Code	Cluster	Indicator	End cycle beneficiaries				End cycle
			Men	Women	Boys	Girls	Target
Indicator 1.2.1	FOOD SECURITY AND LIVELIHOODS	Number of HHs receiving good agricultural practice and nutrition messaging and awareness					4,500
Means of Verification : Community based awareness reports							
Activities							
Activity 1.2.1							
Standard Activity : Provision of emergency food assistance (in-kind, cash transfers, or voucher transfers)							
Nutrition Actions (with a focus on nutrition in pregnancy, infant and young child feeding (IYCF), including Cooking Demonstration and Nutrition Sensitisation and knowledge dissemination Sessions.							
Outcome 2							
Provided safe access to improved animal health services and animal nutrition to vulnerable agro-pastoralists to mitigate livestock diseases and to improve animal productivity.							
Output 2.1							
Description							
Procurement and distribution of animal feed and mineral salts licks to save the productive assets for the highly vulnerable agro-pastoralists. And Provision of urgent veterinary services (vaccination and treatment) to mitigate livestock diseases outbreak.							
Assumptions & Risks							
<ul style="list-style-type: none"> _ The security situation in North Darfur will remain relatively stable. _ Ongoing positive relationships with key actors in target communities will be maintained, allowing sufficient access to implement the program. _ There will be no major environmental or ecological disasters (e.g., severe drought or flooding) requiring significant humanitarian intervention. _ Local government officials and other local leaders (traditional, community, and religious) will be supportive of the program and cooperate with its activities throughout the implementation period and agree to maintain completed projects. _ Sensitization sessions enable beneficiaries to gain the knowledge to successfully participate in programming. 							
Indicators							
Code	Cluster	Indicator	End cycle beneficiaries				End cycle
			Men	Women	Boys	Girls	Target
Indicator 2.1.1	FOOD SECURITY AND LIVELIHOODS	Number of animals treated/vaccinated					1,500
Means of Verification : Vaccination registers.							
Indicator 2.1.2	FOOD SECURITY AND LIVELIHOODS	Number of targeted people received livelihoods restoring agriculture and livestock inputs/services, trainings, and kits.	2,000	1,000	565	935	4,500
Means of Verification : Distribution list of livestock feeds, mineral salt licks and drugs							
Indicator 2.1.3	FOOD SECURITY AND LIVELIHOODS	[Comms.& Reporting]: Number of success stories shared with SHF for this project (target=1)					1
Means of Verification :							
Indicator 2.1.4	FOOD SECURITY AND LIVELIHOODS	[Comms.& Reporting]: Number of quality pictures shared with SHF in accordance with SHF communication guidelines (target=5)					5
Means of Verification :							
Activities							
Activity 2.1.1							
Standard Activity : Provision of veterinary (i.e. vaccination and treatment) and livestock inputs and services (eg. animal feed, watering, trainings, community awareness session etc.)							
<ul style="list-style-type: none"> • Training of Community-Based Animal Health Workers (CAHWs) to deliver basic animal health services in gap and remote areas: COOPI will ensure timely and routine provision of PPR and Sheep Pox vaccines, drugs and Vet Extension Services. Selection of beneficiaries shall be based on (but not limited to) owning of animals, existing animal husbandry skills, interest and prioritization to female headed households. <p>Basic and/or Refresher training of Agricultural Extension Agents Training on Project Activities and expected deliverables in line with best agronomic practices. (Training Materials, logistics and fees).</p>							
Activity 2.1.2							
Standard Activity : Provision of emergency livelihood start-up activities (eg. agrifood processing, restocking, fisheries, establishment of VSLA, multi-purpose cash programming etc.) and services (eg. training, community awareness sessions etc.)							
<ul style="list-style-type: none"> • Training/capacity building on animal feed formulation/localised fodder production and support distribution of livestock feed 							
Activity 2.1.3							
Standard Activity : Provision of veterinary (i.e. vaccination and treatment) and livestock inputs and services (eg. animal feed, watering, trainings, community awareness session etc.)							

• COOPI will capitalize on the relationship built with Community Animal Health Workers (CAHWs) on animal health services including; surveillance, vaccination and treatment of diseased animals i.e deworming and control of production limiting disorders. This will be addressed by livestock extension services to beneficiaries. COOPI will work closely with LGA and state departments of livestock, local veterinary services for pest control and the technical committees to ensure quality service provision for the beneficiaries.

Activity 2.1.4

Standard Activity : Provision of emergency food assistance (in-kind, cash transfers, or voucher transfers)

• COOPI will identify and select most vulnerable households' farmers and pastoralist for Conditional Cash Assistance for Water infrastructure and communal assets rehabilitation and working with the FSPs available at the localities via the most appropriate cash and voucher modality resulting from a COOPI led cash Feasibility Assessment.

Activity 2.1.5

Standard Activity : Provision of agricultural inputs (eg. seeds, tools etc.) and services (eg. trainings, community awareness session etc.)

Distribution of livestock feeds, mineral salt licks and drugs: COOPI will ensure timely and routine administration of vaccine for small ruminants (sheep and goats) drugs, relevant equipment and Vet Extension Services. Selection of beneficiaries shall be based on (but not limited to) owning of animals, existing animal husbandry skills, interest and prioritization to female headed households.

Activity 2.1.6

Standard Activity : Provision of veterinary (i.e. vaccination and treatment) and livestock inputs and services (eg. animal feed, watering, trainings, community awareness session etc.)

Training/capacity-building on animal feed formulation/localized fodder production.

Output 2.2

Description

CONFLICT ANALYSIS AND CONSULTATIVE DIALOGUE SESSIONS: Joint consultations are undertaken with farmers, who have historically acted as 'bridge-builders' between these communities, to reassess mutually acceptable locations for the next phase of the WASH project and engage herders in dialogue.

Assumptions & Risks

Farmers and pastoralists/herders can co-exist to share limited water resources for livelihood activities.

Indicators

Code	Cluster	Indicator	End cycle beneficiaries				End cycle
			Men	Women	Boys	Girls	Target
Indicator 2.2.1	FOOD SECURITY AND LIVELIHOODS	Number or conflict analysis reports published					1
Means of Verification : Conflict analysis report							
Indicator 2.2.2	FOOD SECURITY AND LIVELIHOODS	Number of Joint consultations undertaken with farmers and herders at the community.					2
Means of Verification : Consultation meeting reports							
Indicator 2.2.3	FOOD SECURITY AND LIVELIHOODS	[FSL-Outcome] : % of HHs with 80% of animal stock handed over still alive three months after the intervention					80

Means of Verification :

Activities

Activity 2.2.1

Standard Activity : Provision of emergency livelihood start-up activities (eg. agrifood processing, restocking, fisheries, establishment of VSLA, multi-purpose cash programming etc.) and services (eg. training, community awareness sessions etc.)

CONFLICT ANALYSIS: Understand the context in which our programme operates, through engaging in some form of conflict analysis. Do a non-state entity analysis, where such entities are present.

Activity 2.2.2

Standard Activity : Provision of emergency livelihood start-up activities (eg. agrifood processing, restocking, fisheries, establishment of VSLA, multi-purpose cash programming etc.) and services (eg. training, community awareness sessions etc.)

CONSULTATIVE DIALOGUE SESSIONS: Joint consultations are undertaken with farmers and herders in the community.

Additional Targets : Nil

WATER, SANITATION AND HYGIENE							
Cluster objectives		Strategic Response Plan (SRP) objectives			Percentage of activities		
1.2 million crisis-affected population will have access to basic water services		SO1: Provide timely multi-sectoral life-saving assistance to crisis affected people to reduce mortality and morbidity.			100		
<p>Contribution to Cluster/Sector Objectives : The project shall primarily contribute to providing timely multi-sectoral life-saving assistance to crisis affected people to reduce mortality and morbidity) particularly specific objective 1.1. i.e. provide water, food and non-food items, health, shelter and protection services within two weeks of a sudden onset emergency or displacement to prevent loss of life) of humanitarian response plan (HRP) 2021.</p>							
Outcome 1							
18,000 individuals with their animals have equitable access to safe water supply							
Output 1.1							
Description							
<p>Description</p> <p>Increased access to safe water for 18,000 individuals with their animals affected by drought in Al Malha locality</p> <p>COOPI would like to improve the critical gaps in WASH Service delivery to the drought affected communities of Al Malha by increasing water availability to at least 7.5 liters per person/day through strategic construction of 4 water yards (2 new constructions with everything new much as they were water yards before since nothing in them is working and 2 rehabilitation without elevated tanks since they already have) including where possible extending their pipelines to the nearby schools/health centers. The water yard construction/rehabilitation shall start with a detailed technical assessment to determine whether they can still be good for pumping and can serve the communities, thereafter, carry out 72 hours pump testing/recovery exercise while also carrying out ground water monitoring for at least 3 water sources close to the one undergoing test pumping exercise/recovery exercise and coming up with the curves and report for the 72 hours that the whole exercise shall take and also carry out water quality testing and analysis. The ground water monitoring is to help analysis the behaviour of ground water as a result of continuous pumping in order to regulate ground water depletion. The data got from the exercise shall be used for the designing and sizing the materials and developing the bills of quantities for the construction of the water yards.</p> <p>Water quality testing/monitoring shall be done for all the water yards constructed or rehabilitated where for each water yard 5 samples (1 from the water source and 4 from the households that fetch from that water source) are taken for analysis and for the those water sources that shall be got to be contaminated shall be chlorinated.</p> <p>COOPI shall reformulate and train 4 groups of 6 members each (24 members in total) members for the Village Water Management Committees (VWMCs) on operation and management of water schemes and 4 groups of 5 members (20 members in total) local hygiene promoters (LHPs) to carry out sensitization/awareness creation on best hygienic observance and COVID-19 prevention measures in the villages benefitting from the water sources.</p> <p>COOPI shall conduct CLTS approach/methodologies in at least the 5 communities benefitting from the 4 water yards to be constructed/rehabilitated to stop open defecation and prevent water contamination through construction of family latrines for use at household level.</p> <p>COOPI shall also develop together with the state ministry of health and distribute relevant Information, Education and Communication (IEC) materials.</p> <p>There shall also be production and installation of sign boards with hygiene promotion messages at the water sources and carrying out Hygiene promotion activities (campaigns, door to door sensitisation, distribution of IEC materials etc) shall be conducted in the communities</p>							
Assumptions & Risks							
<ul style="list-style-type: none"> - Security prevails - COVID-19 pandemic not increase again to hinder the overall operation - Access to the localities is ensured - Cash availability from the banking system allows timely procurement - Fuel and transport are available - Price fluctuation/inflation rate in the markets is minimal - Stable government 							
Indicators							
Code	Cluster	Indicator	End cycle beneficiaries				End cycle
			Men	Women	Boys	Girls	Target
Indicator 1.1.1	WATER, SANITATION AND HYGIENE	Number of affected populations with access to drinking water (7.5 lcd).	15,357	15,984	23,036	23,976	78,353
<p>Means of Verification : Household survey at the point of consumption with 5% statistically accurate representative sample. Water supply activities technical reports (progress and final), pumping tests, water quality analysis reports. Pre and post intervention KAP surveys (before and after activities implementation)</p>							
Indicator 1.1.2	WATER, SANITATION AND HYGIENE	Number of new/additional water points/hand pumps constructed.					8
<p>Means of Verification : Pre and Post water quality testing, Water supply activities technical reports (progress and final), project progress reports, contracts and procurement documents, Pre and post-intervention KAP surveys (before and after activities implementation)</p>							
Indicator 1.1.3	WATER, SANITATION AND HYGIENE	Number of WASH committee members.					44
<p>Means of Verification : Training reports, Monitoring reports, Pre and post intervention KAP surveys (before and after activities implementation)</p>							
Indicator 1.1.4	WATER, SANITATION AND HYGIENE	Number of haffirs rehabilitated					1
<p>Means of Verification : 1 Haffir completion and hand over certificate</p>							

Activities

Activity 1.1.1

Standard Activity : Construction and/or rehabilitation of sanitation facilities (eg. latrines, bath shelter, etc) at institution and/or community level by using CATS and/or CLTS approach

Construction/rehabilitation of 4 water yards

Detailed water sources technical assessment, test pumping/recovery exercise, ground water monitoring and pre and post water quality testing

The identified water yards shall first undergo a detailed technical assessment thereafter a detailed technical assessment to determine whether they can still be good for pumping and can serve the communities, thereafter, carry out a 72 hours pump testing/recovery exercise while also carrying out ground water monitoring for at least 3 water sources close to the one undergoing test pumping exercise/recovery exercise and coming up with the curves and report for the 72 hours that the whole exercise shall take and also carry out water quality testing and analysis. The ground water monitoring is to help analysis the behaviour of ground water as a result of continuous pumping in order to regulate ground water depletion. The data got from the exercise shall be used for the designing and sizing the materials and developing the bills of quantities for the construction of the water yards.

Water quality testing/monitoring shall be done for all the water yards where for each water yard 5 samples (1 from the water source and 4 from the households that fetch from that water source) are taken for analysis and for the those water yards that shall be got to be contaminated shall be chlorinated.

The construction/rehabilitation work includes removal of the old pumping system and replacing with new ones, replacing of the genset, construction of a new elevated tank (50M3 reservoir), construction of a new distribution point/water tap stands, cattle troughs, generator house and fencing.

The detailed works shall involve

- Provision and installation of a new submersible pump and generator including control panel;
- Installation of 50M3 capacity elevated circular steel water tank (steel angles, steel plate tensions) and installation of the elevated steel reservoir mounted on 3.00 meters height I-section beams including reinforced concrete foundation;
- Complete pumping house made of zinc sheet 0.35 (heavy) and steel iron angle 3 inches for frame, 2 inches for door and window with constructing floor with concrete plate form mix 1:3:6 thickness 10 cm, dimension of pump house 3x4x4 m;
- Steel metal water cattle troughs of 1000 L (1m3) capacity, dimension= (3x0.9x0.6) meter, iron steel sheet thickness 3 mm with iron angle 2" 5 mm every side;
- Installation of distribution point with at least 6 taps;
- Wire fencing will be constructed of dimension of 60mx40m

Upon completing the construction/rehabilitation or upgrade of the 4 water yards, the communities shall have increased access to safe water for themselves and for their animals

Activity 1.1.2

Standard Activity : Establih WASH committee at community and/or institution level

Training of 4 groups (24 members) of Village Water Management Committees (VWMCs) of 6 members each for the operation & maintenance of the 4 water yards. The community shall be facilitated to select their preferred members based on the set minimum standard and criteria for making up the membership based on gender/disability inclusion by COOPI for the participatory training on operations and maintenance of WASH facilities.

The main topics that shall be covered are:

- Management topic that involves, Concept of management, Management skills, Decisions and the kinds of decisions that taken by the Committees, Benefits of participation in decision-making and Water committees and their responsibilities.
- Operations and Management topic that involves, Role of Water committee, Operations and Maintenance, Administration, recording format and Information that should know about water yard.
- Hygiene and Sanitation topic that involves, Ways and means of hygiene education (Communication), Health and safety of water, proper excreta disposal, COVID-19 spread, prevention and control, Water related diseases, how to protect water scheme from pollution and understanding using photos about healthy behavior and other unhealthy ones, with simple messages.

The 24 members of the village water management committees shall help also in carrying out sensitization of the people who come to fetch water on best hygienic practices

Activity 1.1.3

Standard Activity : Conduct WASH-related training at community and/or institution level

COOPI shall work together with the staff of the federal state ministry of health to carry out CLTS approach in selected villages to help raise awareness on latrine construction and use at household level

Activity 1.1.4

Standard Activity : Construction, rehabilitation and/or upgrading of water sources and/or system (eg. handpump, water taps, hafir, solar panel, water tank etc.) at institution and/or community level

The rehabilitation of the hafir shall involve excavation/desilting of the reservoir using mechanical machines and using the excavated materials for the compaction of the embarkment, excavation of the feed guiding canal, inlet well, valve well, outlet well, trenches of inlet and trenches of the outlet fixing of pipes, concrete and masonry works on the valve wells, inlets and outlets and drill cover construction, provision of livestock troughs, fencing and construction of the slow sand filter to help treat water for human use

Activity 1.1.5

Standard Activity : Construction, rehabilitation and/or upgrading of water sources and/or system (eg. handpump, water taps, hafir, solar panel, water tank etc.) at institution and/or community level

Jabal Eisha Water yard rehabilitation complete overhaul (hybrid)

Osher Water yard rehabilitation complete overhaul (hybrid)

Mestriar water yard construction (upgrading of open hand-dug well) hybrid

Activity 1.1.6

Standard Activity : Establih WASH committee at community and/or institution level

Training of 4 groups (25 members) of Village Water Management Committees (VWMCs) of 6 members each for the operation & maintenance of the 3 water yards and 1 haffir. The community shall be facilitated to select their preferred members based on the set minimum standard and criteria for making up the membership based on gender/disability inclusion by COOPI for the participatory training on operations and maintenance of WASH facilities.

The main topics that shall be covered are:

- Management topic that involves, Concept of management, Management skills, Decisions and the kinds of decisions that taken by the Committees, Benefits of participation in decision-making and Water committees and their responsibilities.
- Operations and Management topic that involves, Role of Water committee, Operations and Maintenance, Administration, recording format and Information that should know about water yard.
- Hygiene and Sanitation topic that involves, Ways and means of hygiene education (Communication), Health and safety of water, proper excreta disposal, COVID-19 spread, prevention and control, Water related diseases, how to protect water scheme from pollution and understanding using photos about healthy behavior and other unhealthy ones, with simple messages.

The 24 members of the village water management committees shall help also in carrying out sensitization of the people who come to fetch water on best hygienic practices

Output 1.2

Description

Improved access to sanitation services at household level in Al Malha locality

COOPI shall work together with the staff of the federal state ministry of health to carry out CLTS approach in selected villages to help raise awareness on latrine construction and use at the household level

Assumptions & Risks

- Security prevails
- COVID-19 pandemic not increase again to hinder the overall operation
- Access to the localities is ensured
- Cash availability from the banking system allows timely procurement
- Fuel and transport are available
- Price fluctuation/inflation rate in the markets is minimal
- Stable government

Indicators

Code	Cluster	Indicator	End cycle beneficiaries				End cycle
			Men	Women	Boys	Girls	Target
Indicator 1.2.1	WATER, SANITATION AND HYGIENE	Number of new latrines constructed.					200

Means of Verification : Pre and post intervention KAP surveys (before and after activities implementation), project progress report

Activities

Activity 1.2.1

Standard Activity : Construction of new latrines (only for emergency)

COOPI shall conduct CLTS approach/methodologies in at least the 5 communities benefitting from the 4 water yards to be constructed/rehabilitated to stop open defecation and prevent water contamination through construction of family latrines for use at household level. COOPI shall involve staff from the federal ministry of health in all the stages of CLTS

Output 1.3

Description

Improved hygiene practice in the in the communities of Al Malha

Improved hygiene practice in the communities of Al Malha that use water from the 4 water yards that shall be constructed/rehabilitated. The trained local hygiene promoters and village water management committees shall help in the hygiene promotion activities. The local hygiene promoters shall mainly focus at household level for hygienic observance whereas the members of the village water management committees shall focus at the WASH facilities like water sources and communal/institutional latrines

Assumptions & Risks

- Security prevails
- COVID-19 pandemic not increase again to hinder the overall operation
- Access to the localities is ensured
- Cash availability from the banking system allows timely procurement
- Fuel and transport are available
- Price fluctuation/inflation rate in the markets is minimal
- Stable government

Indicators

Code	Cluster	Indicator	End cycle beneficiaries				End cycle
			Men	Women	Boys	Girls	Target
Indicator 1.3.1	WATER, SANITATION AND HYGIENE	[WASH-Outcome] : % of targeted population that practice improved hygiene habits one month after awareness session					85

Means of Verification : Pre and post intervention KAP surveys (before and after activities implementation), Monitoring reports, signed contracts, procurement documents, training reports, Post distribution monitoring reports							
Indicator 1.3.2	WATER, SANITATION AND HYGIENE	Number of people reached with hygiene messages and sensitization activities without double counting and excluding mass media campaigns.	15,357	15,984	23,036	23,976	78,353
Means of Verification : Technical report on awareness campaign conducted, monitoring report Pre and post-intervention KAP surveys (before and after activities implementation)							
Indicator 1.3.3	WATER, SANITATION AND HYGIENE	[Comms.& Reporting]: Number of success stories shared with SHF for this project (target=1)					2
Means of Verification : number of success story submitted to SHF							
Indicator 1.3.4	WATER, SANITATION AND HYGIENE	[Comms.& Reporting]: Number of quality pictures shared with SHF in accordance with SHF communication guidelines (target=5)					60
Means of Verification : Number of pictures shared with SHF							
Indicator 1.3.5	WATER, SANITATION AND HYGIENE	[PSEA]: % of organization's staff, suppliers, and or contractor received PSEA training					100
Means of Verification : Training reports, monitoring report, Pre and post intervention KAP surveys (before and after activities implementation)							
Activities							
Activity 1.3.1							
Standard Activity : Conduct community raising awareness activities (e.g. awareness sessions, campaign, IEC material printing etc.)							
<p>Training of 4 groups (20 Members) of Local Hygiene Promoters of 5 members each The local hygiene promoters are tagged to the water sources that shall be constructed/rehabilitated and upgraded and so they will work in the villages that collect water from that water source. The community shall be facilitated by COOPI to select their preferred members based on the set minimum standard and criteria for making up the membership based on gender/disability inclusion for the participatory training in hygiene promotion methodologies. The main topics during the participatory trainings are: - How community water sources may be contaminated, ways to protect water facilities and how to prevent contamination; - Safe water chain that involves how water can be contaminated during collection, transportation and storage at household level and ways of preventing (proper water handling). - COVID-19 topics on spread, prevention and control - Causes, transmission, prevention and control of diseases related to poor sanitation, unhygienic water handling practices that are common in their area. - The benefits of improved environmental sanitation and proper food hygiene; - Understanding appropriate methods of human excreta disposal and benefits of using clean pit latrines; - Health benefits of good domestic and personal hygiene. - How to disseminate (communicate) key messages on hygiene, and sanitation. The trained 20 members of local hygiene promoters shall help in reaching out to households through door to door home visits while sensitizing and also distributing the printed IEC materials, mobilization of the households for sanitation and hygiene improvement and also participating in hygiene awareness campaigns</p>							
Activity 1.3.2							
Standard Activity : Conduct community raising awareness activities (e.g. awareness sessions, campaign, IEC material printing etc.)							
<p>Conduct hygiene promotion campaigns in the villages benefitting from the 4 water yards as their source of water for both humans and animals and distribute the produced IEC materials. The local hygiene promoters are tagged to the water yards that shall be constructed/rehabilitated and so they will help in carrying out hygiene promotion activities in the villages. The number of households/people in villages vary and so the LHPs shall cover all the villages that collect water from the water yards since each LHP works in the villages near to his or her residence to reduce the distance that is to be covered while carrying out house to house visits The local hygiene promoters shall mainly use the house to house (door to door) methodology in order to pass out the hygiene messages to reduce risks of gathering many people as per COVID-19 SOP and also help in mobilizing the community to construct family latrines. COOPI has formulated and pretested hygiene messages in Arabic that are to be printed on posters/banners together with those on COVID-19 given to COOPI by the State Ministry of health and social development (MOH&SD). The information, education and communication (IEC) materials help in visual learning and the community can hang them in public places where many can be able to see thereby passing on the messages.</p> <p>4. COOPI will promote behaviours that have potential for high impact on HH nutrition including Essential Nutrition Actions (with a focus on nutrition in pregnancy, infant and young child feeding (YCF), vitamin A consumption, and nutrition for sick and malnourished children), healthy timing and spacing of pregnancy, and dietary diversity for the whole HH. COOPI will emphasize dietary sources of vitamin A, iron, and animal-source foods, which are essential for optimal nutrition in pregnant women and young children and largely lacking in their diets in targeted states. Activities will build knowledge and skills necessary to improve diet quality, linking to increased local production.</p>							
Activity 1.3.3							
Standard Activity : Hygiene education and awareness campaign							
Sub-Activity: Production and installation of Signboards with Hygiene promotion messages in the communities of Al Malha locality							
Activity 1.3.4							
Standard Activity : Conduct community raising awareness activities (e.g. awareness sessions, campaign, IEC material printing etc.)							
Sub-Activity: Production and distribution of approved IEC Materials (posters, brochures, leaflets)							

Activity 1.3.5**Standard Activity : Arrangement of capacity building activities**

PSEA Training conducted for COOPI and Partner' staff.
 Awareness material will be posted in the office to increase awareness for suppliers and visitors.
 Contract for suppliers shall include a dedicated section to this regard.

Activity 1.3.6**Standard Activity : Conduct community raising awareness activities (e.g. awareness sessions, campaign, IEC material printing etc.)**

Pre and Post WASH KAP survey
 Pre and Post status of WASH activities targeting community, their knowledge, attitude and practices including overall status on water supply, hygiene and sanitation will be assessed through KAP survey. Employing random sampling methodology, the Pre and Post KAP survey will capture progress made and immediate impact of the project's WASH intervention. The survey will be done in five villages where the proposed WASH activities shall be implemented.

Activity 1.3.7**Standard Activity : Hygiene education and awareness campaign**

Improved hygiene practice in the in the communities of Al Malha and Kabkabyia localities

Improved hygiene practice in the communities of Al Malha and Kabkabyia that use water from the 8 water yards and 1 haffir that shall be constructed/rehabilitated. The trained local hygiene promoters and village water management committees shall help in the hygiene promotion activities. The local hygiene promoters shall mainly focus at household level for hygienic observance whereas the members of the village water management committees shall focus at the WASH facilities like water sources and communal/institutional latrines

Additional Targets : Nil

M & R**Monitoring & Reporting plan**

The Consortium's M&E system is designed to support the monitoring of activities' implementation, results/indicators' achievement (expected timeframe/best possible degree of accountability to beneficiaries), and management of financial aspects. The project will be managed by an experienced team with varying degrees of authorization. A Project Steering Committee (PSC) consisting of representatives from COOPI will be set up. It will meet Quarterly for the review of the progress, ensuring that visibility is in place, and addressing key challenges regarding overall project management, financial management, donor compliance, reporting as well as coordination across project sites and with external agencies. At the field level, Project Technical Leads will on a daily basis supervise implementation with field staff by regularly visiting project locations and adjusting according to emerging issues, and informing strategic decision making.

Monitoring & Reporting plan:

The project implementation team shall collect data from a variety of sources, including COOPI activity reports and secondary data from line ministries and UN agencies.

Weekly and monthly sector reports (at activity level) will be validated on a monthly basis by COOPI's MEAL Coordinator through team discussions and field visits, and this data forms the basis of the quarterly reporting on project indicators.

The qualitative impact from the project activities will be documented in the form of case studies on best practices, community response to project-produced outputs, and where possible, in the form of audio-visual materials.

Positive impact stories shall be captured focusing on practices promoting gender equality (participation and benefits accrued to beneficiaries, both men and women) and also women empowerment.

Monthly reports will be produced and review meetings on progress against plans will be discussed with UNOCHA to guide decision-making.

Workplan

Activitydescription	Year	1	2	3	4	5	6	7	8	9	10	11	12
FOOD SECURITY AND LIVELIHOODS: Activity 1.1.1: Registration of Agricultural inputs beneficiaries 4500 for wet season inputs 1000 women for BYGs	2022				X	X	X	X	X	X	X	X	
FOOD SECURITY AND LIVELIHOODS: Activity 1.1.2: Identification/selection and distribution of cash to most vulnerable households' farmers and pastoralist via Unconditional Cash Assistance working with the FSPs available at the localities. Cash transfer value will be 20 USD per household for 3 months targeting 2,000 HHs.	2022					X	X	X	X	X	X		
FOOD SECURITY AND LIVELIHOODS: Activity 1.1.3: nil	2022				X	X	X	X	X	X	X	X	
FOOD SECURITY AND LIVELIHOODS: Activity 1.1.4: Procurement and Distribution of a set of raining season agricultural inputs to 4,500 HH who have access to a minimum of 1-hectare farmland. Inputs will include(FAO standard seed kit(sorghum, millet and wheat)) and government-approved fertilizer and herbicide. Target 4,500 HH minimum	2022				X	X	X	X	X	X			

FOOD SECURITY AND LIVELIHOODS: Activity 1.1.5: Procurement and Distribution of gardening kits to women vegetable gardening beneficiaries and training of farmers on modern agricultural practices including water harvesting. COOPI will support the women vegetable gardening beneficiaries with capacity building and shall select beneficiaries to receive full gardening inputs and supplies across the Localities. Targeting 1000 women in program benefiting HHs for BYGs.	2022				X	X	X	X	X	X	X	X		
FOOD SECURITY AND LIVELIHOODS: Activity 1.1.6: Beneficiary training on improved production ensuring climate smart Best Agronomic Practices for 4,500 wet season farmers and 1000 women BYG	2022				X	X	X	X	X	X				
FOOD SECURITY AND LIVELIHOODS: Activity 1.1.7: FSL Baseline and Endline Evaluation	2022				X					X	X		X	
FOOD SECURITY AND LIVELIHOODS: Activity 1.1.8: Additional Activities for Scale Up: 1. Procurement and Distribution of a set of raining season agricultural inputs to 2,500 HH who have access to a minimum of 1-hectare farmland. Inputs will include (FAO standard seed kit(sorghum, millet and wheat)) and government-approved fertilizer and herbicide. Target 2,500 HH minimum. 2. Procurement and Distribution of gardening kits to women vegetable gardening beneficiaries Targeting 1000 women in program benefiting HHs for BYGs. Sorghum, Cowpea, Water Melon and Okra. 3. Beneficiary training on improved production ensuring climate smart Best Agronomic Practices for 2,000 wet season farmers and 500 women BYG	2022						X	X	X	X	X	X		
FOOD SECURITY AND LIVELIHOODS: Activity 1.2.1: Nutrition Actions (with a focus on nutrition in pregnancy, infant and young child feeding (IYCF), including Cooking Demonstration and Nutrition Sensitisation and knowledge dissemination Sessions.	2022				X	X	X	X	X	X	X	X	X	
FOOD SECURITY AND LIVELIHOODS: Activity 2.1.1: • Training of Community-Based Animal Health Workers (CAHWs) to deliver basic animal health services in gap and remote areas: COOPI will ensure timely and routine provision of PPR and Sheep Pox vaccines, drugs and Vet Extension Services. Selection of beneficiaries shall be based on (but not limited to) owning of animals, existing animal husbandry skills, interest and prioritization to female headed households. Basic and/or Refresher training of Agricultural Extension Agents Training on Project Activities and expected deliverables in line with best agronomic practices. (Training Materials, logistics and fees).	2022				X	X	X	X	X	X	X			
FOOD SECURITY AND LIVELIHOODS: Activity 2.1.2: • Training/capacity building on animal feed formulation/localised fodder production and support distribution of livestock feed	2022				X	X			X	X	X	X		
FOOD SECURITY AND LIVELIHOODS: Activity 2.1.3: • COOPI will capitalize on the relationship built with Community Animal Health Workers (CAHWs) on animal health services including; surveillance, vaccination and treatment of diseased animals i.e deworming and control of production limiting disorders. This will be addressed by livestock extension services to beneficiaries. COOPI will work closely with LGA and state departments of livestock, local veterinary services for pest control and the technical committees to ensure quality service provision for the beneficiaries.	2022				X	X	X	X	X	X				
FOOD SECURITY AND LIVELIHOODS: Activity 2.1.4: • COOPI will identify and select most vulnerable households' farmers and pastoralist for Conditional Cash Assistance for Water infrastructure and communal assets rehabilitation and working with the FSPs available at the localities via the most appropriate cash and voucher modality resulting from a COOPI led cash Feasibility Assessment.	2022				X	X	X	X	X	X	X	X	X	
FOOD SECURITY AND LIVELIHOODS: Activity 2.1.5: Distribution of livestock feeds, mineral salt licks and drugs: COOPI will ensure timely and routine administration of vaccine for small ruminants (sheep and goats) drugs, relevant equipment and Vet Extension Services. Selection of beneficiaries shall be based on (but not limited to) owning of animals, existing animal husbandry skills, interest and prioritization to female headed households.	2022				X	X	X	X	X	X				
FOOD SECURITY AND LIVELIHOODS: Activity 2.1.6: Training/capacity-building on animal feed formulation/localized fodder production.	2022				X		X	X	X	X	X			
FOOD SECURITY AND LIVELIHOODS: Activity 2.2.1: CONFLICT ANALYSIS: Understand the context in which our programme operates, through engaging in some form of conflict analysis. Do a non-state entity analysis, where such entities are present.	2022				X	X	X	X	X	X	X	X	X	
FOOD SECURITY AND LIVELIHOODS: Activity 2.2.2: CONSULTATIVE DIALOGUE SESSIONS: Joint consultations are undertaken with farmers and herders in the community.	2022				X	X	X	X	X	X	X	X		

<p>WATER, SANITATION AND HYGIENE: Activity1.1.1: Construction/rehabilitation of 4 water yards</p> <p>Detailed water sources technical assessment, test pumping/recovery exercise, ground water monitoring and pre and post water quality testing</p> <p>The identified water yards shall first undergo a detailed technical assessment thereafter a detailed technical assessment to determine whether they can still be good for pumping and can serve the communities, thereafter, carry out a 72 hours pump testing/recovery exercise while also carrying out ground water monitoring for at least 3 water sources close to the one undergoing test pumping exercise/recovery exercise and coming up with the curves and report for the 72 hours that the whole exercise shall take and also carry out water quality testing and analysis. The ground water monitoring is to help analysis the behaviour of ground water as a result of continuous pumping in order to regulate ground water depletion. The data got from the exercise shall be used for the designing and sizing the materials and developing the bills of quantities for the construction of the water yards.</p> <p>Water quality testing/monitoring shall be done for all the water yards where for each water yard 5 samples (1 from the water source and 4 from the households that fetch from that water source) are taken for analysis and for the those water yards that shall be got to be contaminated shall be chlorinated.</p> <p>The construction/rehabilitation work includes removal of the old pumping system and replacing with new ones, replacing of the genset, construction of a new elevated tank (50M3 reservoir), construction of a new distribution point/water tap stands, cattle troughs, generator house and fencing.</p> <p>The detailed works shall involve</p> <ul style="list-style-type: none"> - Provision and installation of a new submersible pump and generator including control panel; - Installation of 50M3 capacity elevated circular steel water tank (steel angles, steel plate tensions) and installation of the elevated steel reservoir mounted on 3.00 meters height I-section beams including reinforced concrete foundation; - Complete pumping house made of zinc sheet 0.35 (heavy) and steel iron angle 3 inches for frame, 2 inches for door and window with constructing floor with concrete plate form mix 1:3:6 thickness 10 cm, dimension of pump house 3x4x4 m; - Steel metal water cattle troughs of 1000 L (1m3) capacity, dimension= (3x0.9x0.6) meter, iron steel sheet thickness 3 mm with iron angle 2" 5 mm every side; - Installation of distribution point with at least 6 taps; - Wire fencing will be constructed of dimension of 60mx40m <p>Upon completing the construction/rehabilitation or upgrade of the 4 water yards, the communities shall have increased access to safe water for themselves and for their animals</p>	2022				X	X	X	X	X	X	X	X	X	X
<p>WATER, SANITATION AND HYGIENE: Activity1.1.2: Training of 4 groups (24 members) of Village Water Management Committees (VWMCs) of 6 members each for the operation & maintenance of the 4 water yards. The community shall be facilitated to select their preferred members based on the set minimum standard and criteria for making up the membership based on gender/disability inclusion by COOPI for the participatory training on operations and maintenance of WASH facilities.</p> <p>The main topics that shall be covered are:</p> <ul style="list-style-type: none"> - Management topic that involves, Concept of management, Management skills, Decisions and the kinds of decisions that taken by the Committees, Benefits of participation in decision-making and Water committees and their responsibilities. - Operations and Management topic that involves, Role of Water committee, Operations and Maintenance, Administration, recording format and Information that should know about water yard. - Hygiene and Sanitation topic that involves, Ways and means of hygiene education (Communication), Health and safety of water, proper excreta disposal, COVID-19 spread, prevention and control, Water related diseases, how to protect water scheme from pollution and understanding using photos about healthy behavior and other unhealthy ones, with simple messages. <p>The 24 members of the village water management committees shall help also in carrying out sensitization of the people who come to fetch water on best hygienic practices</p>	2022				X	X	X	X	X	X	X			
<p>WATER, SANITATION AND HYGIENE: Activity1.1.3:</p> <p>COOPI shall work together with the staff of the federal state ministry of health to carry out CLTS approach in selected villages to help raise awareness on latrine construction and use at household level</p>	2022				X	X	X	X	X	X	X			
<p>WATER, SANITATION AND HYGIENE: Activity 1.1.4: The rehabilitation of the haffir shall involve excavation/desilting of the reservoir using mechanical machines and using the excavated materials for the compaction of the embankment, excavation of the feed guiding canal, inlet well, valve well, outlet well, trenches of inlet and trenches of the outlet fixing of pipes, concrete and masonry works on the valve wells, inlets and outlets and drill cover construction, provision of livestock troughs, fencing and construction of the slow sand filter to help treat water for human use</p>	2022						X	X	X	X	X	X	X	X

WATER, SANITATION AND HYGIENE: Activity1.1.5: Jabal Eisha Water yard rehabilitation complete overhaul (hybrid) Osher Water yard rehabilitation complete overhaul (hybrid) Mestriar water yard construction (upgrading of open hand-dug well) hybrid	2022							X	X	X	X	X	X	X
WATER, SANITATION AND HYGIENE: Activity1.1.6: Training of 4 groups (25 members) of Village Water Management Committees (VWMCs) of 6 members each for the operation & maintenance of the 3 water yards and 1 haffir. The community shall be facilitated to select their preferred members based on the set minimum standard and criteria for making up the membership based on gender/disability inclusion by COOPI for the participatory training on operations and maintenance of WASH facilities. The main topics that shall be covered are: - Management topic that involves, Concept of management, Management skills, Decisions and the kinds of decisions that taken by the Committees, Benefits of participation in decision-making and Water committees and their responsibilities. - Operations and Management topic that involves, Role of Water committee, Operations and Maintenance, Administration, recording format and Information that should know about water yard. - Hygiene and Sanitation topic that involves, Ways and means of hygiene education (Communication), Health and safety of water, proper excreta disposal, COVID-19 spread, prevention and control, Water related diseases, how to protect water scheme from pollution and understanding using photos about healthy behavior and other unhealthy ones, with simple messages. The 24 members of the village water management committees shall help also in carrying out sensitization of the people who come to fetch water on best hygienic practices	2022							X	X	X	X	X	X	
WATER, SANITATION AND HYGIENE: Activity 1.2.1: COOPI shall conduct CLTS approach/methodologies in at least the 5 communities benefitting from the 4 water yards to be constructed/rehabilitated to stop open defecation and prevent water contamination through construction of family latrines for use at household level. COOPI shall involve staff from the federal ministry of health in all the stages of CLTS	2022				X	X	X	X	X	X	X	X	X	X
WATER, SANITATION AND HYGIENE: Activity1.3.1: Training of 4 groups (20 Members) of Local Hygiene Promoters of 5 members each The local hygiene promoters are tagged to the water sources that shall be constructed/rehabilitated and upgraded and so they will work in the villages that collect water from that water source. The community shall be facilitated by COOPI to select their preferred members based on the set minimum standard and criteria for making up the membership based on gender/disability inclusion for the participatory training in hygiene promotion methodologies. The main topics during the participatory trainings are: - How community water sources may be contaminated, ways to protect water facilities and how to prevent contamination; - Safe water chain that involves how water can be contaminated during collection, transportation and storage at household level and ways of preventing (proper water handling). - COVID-19 topics on spread, prevention and control - Causes, transmission, prevention and control of diseases related to poor sanitation, unhygienic water handling practices that are common in their area. -The benefits of improved environmental sanitation and proper food hygiene; - Understanding appropriate methods of human excreta disposal and benefits of using clean pit latrines; - Health benefits of good domestic and personal hygiene. - How to disseminate (communicate) key messages on hygiene, and sanitation. The trained 20 members of local hygiene promoters shall help in reaching out to households through door to door home visits while sensitizing and also distributing the printed IEC materials, mobilization of the households for sanitation and hygiene improvement and also participating in hygiene awareness campaigns	2022				X	X	X	X	X	X	X	X		

<p>WATER, SANITATION AND HYGIENE: Activity1.3.2: Conduct hygiene promotion campaigns in the villages benefitting from the 4 water yards as their source of water for both humans and animals and distribute the produced IEC materials. The local hygiene promoters are tagged to the water yards that shall be constructed/rehabilitated and so they will help in carrying out hygiene promotion activities in the villages. The number of households/people in villages vary and so the LHPs shall cover all the villages that collect water from the water yards since each LHP works in the villages near to his or her residence to reduce the distance that is to be covered while carrying out house to house visits. The local hygiene promoters shall mainly use the house to house (door to door) methodology in order to pass out the hygiene messages to reduce risks of gathering many people as per COVID-19 SOP and also help in mobilizing the community to construct family latrines. COOPI has formulated and pretested hygiene messages in Arabic that are to be printed on posters/banners together with those on COVID-19 given to COOPI by the State Ministry of health and social development (MOH&SD). The information, education and communication (IEC) materials help in visual learning and the community can hang them in public places where many can be able to see thereby passing on the messages.</p> <p>4. COOPI will promote behaviours that have potential for high impact on HH nutrition including Essential Nutrition Actions (with a focus on nutrition in pregnancy, infant and young child feeding (IYCF), vitamin A consumption, and nutrition for sick and malnourished children), healthy timing and spacing of pregnancy, and dietary diversity for the whole HH. COOPI will emphasize dietary sources of vitamin A, iron, and animal-source foods, which are essential for optimal nutrition in pregnant women and young children and largely lacking in their diets in targeted states. Activities will build knowledge and skills necessary to improve diet quality, linking to increased local production.</p>	2022					X	X	X	X	X	X	X	X	X
<p>WATER, SANITATION AND HYGIENE: Activity 1.3.3: Sub-Activity: Production and installation of Signboards with Hygiene promotion messages in the communities of Al Malha locality</p>	2022					X	X	X	X	X	X	X	X	X
<p>WATER, SANITATION AND HYGIENE: Activity 1.3.4: Sub-Activity: Production and distribution of approved IEC Materials (posters, brochures, leaflets)</p>	2022					X	X	X	X	X	X	X	X	
<p>WATER, SANITATION AND HYGIENE: Activity1.3.5: PSEA Training conducted for COOPI and Partner' staff. Awareness material will be posted in the office to increase awareness for suppliers and visitors. Contract for suppliers shall include a dedicated section to this regard.</p>	2022					X	X			X	X	X		
<p>WATER, SANITATION AND HYGIENE: Activity1.3.6: Pre and Post WASH KAP survey. Pre and Post status of WASH activities targeting community, their knowledge, attitude and practices including overall status on water supply, hygiene and sanitation will be assessed through KAP survey. Employing random sampling methodology, the Pre and Post KAP survey will capture progress made and immediate impact of the project's WASH intervention. The survey will be done in five villages where the proposed WASH activities shall be implemented.</p>	2022					X							X	X
<p>WATER, SANITATION AND HYGIENE: Activity1.3.7: Improved hygiene practice in the in the communities of Al Malha and Kabkabyia localities. Improved hygiene practice in the communities of Al Malha and Kabkabyia that use water from the 8 water yards and 1 haffir that shall be constructed/rehabilitated. The trained local hygiene promoters and village water management committees shall help in the hygiene promotion activities. The local hygiene promoters shall mainly focus at household level for hygienic observance whereas the members of the village water management committees shall focus at the WASH facilities like water sources and communal/institutional latrines</p>	2022						X	X	X	X	X	X	X	X

OTHER INFO

Accountability to Affected Populations

COOPI implement activities in line with its Sudan AAP and CFM framework and promotes a comprehensive community participatory approach whereby community members are constantly involved in all the project phases from the need assessment, project design and following activities' implementation. These include children, persons with disability, key interest groups, water management committees, and other relevant stakeholders for all two sectors of intervention. After holding entry meetings to introduce the project to community beneficiaries, COOPI will put in place a Compliant Response Mechanism (CRM) whereby beneficiaries can channel/express their grievances and seek redress. The system will also create an opportunity for beneficiaries to share feedback and recommendations on the implementation of the project, thus informing on the quality of the program and influencing potential adjustments and decision-making processes to better respond to the raised needs of the target populations.

Moreover, COOPI shall ensure that the project details (number of beneficiaries, targeting criteria, entitlements etc..) are clearly explained to the entire IDP/community, selected beneficiaries, line ministry staff, other INGOs/NGOs operating in the same areas, locality authorities, etc. during the inception phase and as the project continues to be implemented. As part of the process, the selection criteria for the different vulnerable beneficiaries for the specific activities like those that shall benefit from the Cash/livelihood inputs/WASH/Hygiene kits shall be explained, discussed, and agreed upon jointly with the relevant stakeholders, particularly the targeted beneficiaries.

COOPI's monitoring and evaluation coordinator and the gender and protection officer shall be the assigned focal persons for AAP, gender, and protection and in line with COOPI PSEA Policy.

Implementation Plan

Coordination with other Organizations in project area

Name of the organization	Areas/activities of collaboration and rationale
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Environment Marker Of The Project

Gender Marker Of The Project

4- Likely to contribute to gender equality, including across age groups

Justify Chosen Gender Marker Code

Protection Mainstreaming

To ensure compliance to minimum gender and protection standards, COOPI works in line with its Protection and Gender Policies. Moreover, will ensure the following:

- Conduct regular assessment and analysis of the operational contexts to ensure a better understanding of the potential effects of WASH activities on different gender groups and whether these activities reinforce or mitigate different gender stereotypes and protection issues in the project areas.
- Through the gender and protection officer, ensure practical steps shall be taken to ensure the project and staff do no harm but rather improve the immediate safety and privacy of beneficiaries. This includes staff awareness, close supervision of staff during their work, regular reporting of potential concerns etc. improve
- The project will also ensure meaningful access and participation of all beneficiaries' groups in the project from the inception phase to the implementation.
- The beneficiaries' selection criteria will be participatory developed with the involvement of all community groups, discussed and agreed to ensure it gives equal opportunities for women, men, boys, girls, persons with disability, etc.
- COOPI will work with community leaders to put in place relevant measures to prevent and protect against sexual exploitation and abuse by staff or committee members with control over project resources. This will be ensured through sensitization, close monitoring, and enforcement of staff rules and regulations.
- Finally, COOPI will advocate and propose to the community leaders to ensure project committees formed constitute all age groups like persons with disabilities, youth, elderly and with at least 50% of women representatives.

Country Specific Information

Safety and Security

Access

COOPI will access Al-Malha by both UNHAS services flights and road. The project staff shall mainly use UNHAS service flights while the inputs and materials/items shall be transported on the road. If there is a need for the project staff to use roads, COOPI shall seek the escort service from the government security agencies. In managing access and security challenges, COOPI will continue to collaborate with HAC, UNOCHA, UNAMID, other government departments, NNGOs, and INGOs working in the area in managing risks related to security and humanitarian access.

BUDGET

Code	Budget Line Description	D / S	Quantity	Unit cost	Duration Recurrence	% charged to CHF	Total Cost
1. Staff and Other Personnel Costs							
1.1	Project Manager (60%)	D	1	5,850.00	6	60.00	21,060.00

	<i>The Project Manager will supervise and coordinate all COOPI project activities and stakeholders, review monitoring, interim/terminal reports, financial plans, support the recruitment staff and undertake field missions. The unit cost per month is 5,850 \$ and is envisioned for 6 months at a rate of 60%. This budget will also pay payroll taxes, medical care, insurance, allowances.</i>							
1.2	Assistant Project Manager	D	1	2,150 .00	6	100.00	12,900.00	
	<i>The Assistant PM will supervise and coordinate all COOPI WASH & FSL project activities and stakeholders, prepare draft monitoring, interim/terminal reports, financial plans, support the recruitment staff and undertake field missions. The unit cost per month is 2,150 \$ and is envisioned for 6 months at a rate of 100%, as the staff is shared among other WASH programs. This budget will also pay payroll taxes, medical care, insurance, allowances & severance pay etc. National staff</i>							
1.3	WASH Supervisor	D	1	1,500 .00	6	100.00	9,000.00	
	<i>The WASH supervisor will supervise the implementation and monitoring of water assets rehabilitation, construction and hygiene practices. will engage with the local communities to ensure good relations with beneficiaries, mobilization, coordination, training, conflict resolutions and feedback complaints in the localities. The unit cost per month is 1,500\$ and is envisioned for 6 months at a rate of 100%. This budget will also pay payroll taxes, medical care, insurance, allowances & severance pay etc. National staff</i>							
1.4	WASH Officer	D	1	850.0 0	6	100.00	5,100.00	
	<i>The WASH Officer shall be reporting to the Assistant project Manager and shall have technical responsibilities of carrying out WASH related trainings, supervision of WASH facilities construction works, carrying out assessments/surveys, helping in designing and collecting data for report writing/proposal writing. The unit cost per month is \$850 for 1 officers for 6 months. This budget will also pay payroll taxes, medical care, insurance, allowances & severance pay etc. National staff</i>							
1.5	Hygiene Officers (COOPI)	D	2	850.0 0	6	100.00	10,200.00	
	<i>The 2 Hygiene staffs will be the key technical leads to ensure that the project planned hygiene promotion actions are implemented as per the project plan and WASH sector standards. The unit cost per person per month is 850\$ and is envisioned for 6 months at a rate of 100%. This budget will also pay payroll taxes, medical care, insurance, allowances, etc. National staff This budget will also pay payroll taxes, medical care, insurance, allowances & severance pay etc. National staff</i>							
1.6	Livestock officer	D	1	1,500 .00	6	100.00	9,000.00	
	<i>The Livestock officer will be responsible for the coordination of livestock restocking activities providing quality assurance on the animals purchased, as well as leading their vaccination and treatment exercise. The unit cost per month is 1,500\$ and is envisioned for 6 months at a rate of 100%. This budget will also pay payroll taxes, medical care, insurance, allowances & severance pay etc. National staff</i>							
1.7	Agronomist	D	1	1,500 .00	6	100.00	9,000.00	
	<i>The Agronomist will be responsible for the agricultural activities including training on modern agricultural practices, capacity building of women and beneficiary selection for the distribution of supplies. The unit cost per month is 1,500\$ and is envisioned for 6 months at a rate of 100%. This budget will also pay payroll taxes, medical care, insurance, allowances & severance pay etc. National staff</i>							
1.8	MEAL Officer	S	1	1,500 .00	6	100.00	9,000.00	
	<i>The MEAL officer will coordinate all project MEAL activities including performance, output and outcome monitoring, beneficiary accountability, complain handling, internal performance evaluation, report preparation, etc. The unit cost per month is 1,500.00\$ and is envisioned for 6 months a rate of 100%. This budget will also pay payroll taxes, medical care, insurance, allowances & severance pay etc. National staff</i>							
1.9	Cash and Voucher Assistance Officer	D	1	850.0 0	6	100.00	5,100.00	
	<i>"The cash officer will provide technical leads to ensure that the project planned cash approach is implemented as per the project plan and cash sector standards. The unit cost per month is 850\$ and is envisioned for 6 months at a rate of 100%. This budget will also pay payroll taxes, medical care, insurance, allowances & severance pay etc. National staff"</i>							
1.10	Field officer	D	1	850.0 0	6	100.00	5,100.00	
	<i>The Field officer in MALHA is responsible to Facilitate community mobilization, meetings, and training before the redemption and cash out activities; Sensitize the beneficiaries so that they are aware of project objectives, project modalities, entitlements, right to complain, complaint modalities and redemption/cash-out days. Represent COOPI in the field with community leaders, local authorities, other humanitarian actors. Supervise and coordinate the work of the Field Monitors by ensuring their presence in the field, keeping track of their attendance, submitting accurate information for their payment at field level. Build the capacity of the Field Monitors to ensure project quality, providing regular training/coaching. The unit cost per month is 850\$ and is envisioned for 6 months at a rate of 100%. This budget will also pay payroll taxes, medical care, insurance, allowances & severance pay etc. National staff</i>							
1.11	Head of Mission (10%)	S	1	6,200 .00	6	15.00	5,580.00	

	<i>The HoM will ensure coordination with donors and National authorities, undertake missions in North Darfur, coordinate and control the overall program and supervise preparation of narrative and financial reports. The unit cost per month is 6200\$ and is envisioned for 6 months at a rate of 15%, as the position holders cost will be shared also by other complementing projects. This budget will also pay payroll taxes, medical care, insurance, allowances. International staff</i>							
1.12	Head of Program (10%)	S	1	5,850.00	6	10.00		3,510.00
	<i>The HoP will ensure the correct project implementation, undertake missions in North Darfur, coordinate and control the overall program and supervise preparation of narrative and financial reports, consolidate the strategy of the COOPI in the country. The unit cost per month is 5,850\$ and is envisioned for 6 months at a rate of 10% as the position holders cost will be shared also by other complementing project. This budget will also pay payroll taxes, medical care, insurance, allowances, etc. International staff</i>							
1.13	COOPI Administrator Country (30%)	S	1	5,200.00	6	30.00		9,360.00
	<i>The Country Administrator is responsible for the entire country administrative cycle in accordance with SHF/COOPI rules and regulation i.e. compile financial reports, manage and control financial flows, verify reliability of accounts, submit financial reports, oversee procurement and operations, annual audit by HAC and payments. This budget will also pay payroll taxes, medical care, insurance, allowances, etc. International staff. Unit cost \$5,200 for 6 months @30%</i>							
1.14	COOPI Logistician Country (15%)	S	1	5,200.00	6	30.00		9,360.00
	<i>The Country Logistician is responsible for the entire country logistical support in accordance with SHF/COOPI rules and regulation i.e. HAC agreements, transportation, procurement, visas, assets and premises management, etc. This budget will also pay payroll taxes, medical care, insurance, allowances, etc. International staff. Unit cost \$5,200 for 6 months @30%.</i>							
1.15	Area Administrator (35%)	S	1	4,150.00	6	50.00		12,450.00
	<i>The Area Administrator will assist the Country Administrator in the administrative cycle in accordance with SHF/COOPI rules and regulation i.e. compile financial reports, manage and control financial flows, verify reliability of accounts, submit financial reports, oversee procurement and operations, annual audit by HAC and payments. The unit cost per month is \$4,150.00\$ and is envisioned for 6 months at a rate of 50%, the staff is shared among other projects. This budget will also pay payroll taxes, medical care, insurance, allowances, etc. International staff.</i>							
1.16	Area Coordinator (20%)	S	1	5,000.00	6	50.00		15,000.00
	<i>The Area Coordinator will oversee the implementation of the project supporting the project manager, area administrator, logistics department etc. in operational and technical management of the project. The Area Coordinator will also support coordination of the project within COOPI, government departments, humanitarian community etc. including monitoring and evaluation and reporting. The unit cost per month is \$5,000 for 6 months at 50% as the salary is shared among other projects. This budget will also pay payroll taxes, medical care, insurance, allowances, etc. International staff.</i>							
1.17	Administration Officer (50%)	S	2	1,700.00	6	50.00		10,200.00
	<i>The Admin Officers will support the Administrator to organize the administrative cycle in accordance with SHF/COOPI rules and regulation. Support in compiling financial reports, manage and control financial flows, verify reliability of accounts, submit financial reports, make payments. The unit cost per month is 1,700\$ and is envisioned for 6 months at a rate of 50%, as both the staff are shared among other projects. This budget will also pay payroll taxes, medical care, insurance, allowances, etc. National staff</i>							
1.18	Logistics Officer (50%)	S	2	1,425.00	6	50.00		8,550.00
	<i>The logistics will oversee the procurement of activities needs according to the procurement plans and purchases levels. The unit cost per month is 1,425\$ and is envisioned for 6 months at a rate of 50%. The staff is shared among other projects. This budget will also pay payroll taxes, medical care, insurance, allowances, etc. National staff</i>							
1.19	Regional Coordinator (10%)	S	1	6,000.00	5	20.00		6,000.00
	<i>The Regional Coordinator will be responsible for the oversight of the grant in ensuring compliance with SHF/COOPI Regulations. He will provide support to the mission in award management and report writing. The unit cost per month is 6,000\$ and is envisioned for 5 months at a rate of 20% as the position holders cost will be shared also by other projects. This budget will also pay taxes, medical care, insurance, facility fees, etc. International staff</i>							
1.20	Regional Administrator (10%)	S	1	5,600.00	5	20.00		5,600.00
	<i>The Regional Administrator provides HQ oversight and monitoring in accordance with COOPI policies. The unit cost per month is 5,600.00\$ and is envisioned for 5 months at a rate of 20%, as they are shared among other projects. This budget will also pay taxes, medical care, insurance, facility fees, etc. International staff</i>							
1.21	Logistics assistant(2)	S	2	550.00	4	100.00		4,400.00
	<i>The logistics assistants will be based in El Fasher will oversee the management of office fleet and securing of movement permits for field vehicles as and when needed. The unit cost per month is 550\$ and is envisioned for 4 months at a rate of 100%. This budget will also pay taxes, medical care, insurance, facility fees, etc. National staff</i>							

1.22	Security expert	S	1	4,150.00	4	50.00	8,300.00
<p>The main objective of the Security Focal Point is to contribute to ensuring the safety and security of COOPI's staff, beneficiaries and assets, as well as to support continuity of programmes through ensuring implementation of risk analysis, security framework and protocols. The secondary key objective is to build capacity in safety and security management across mission team at all levels and to identify and train a national security focal point. The unit cost per month is \$4,150 for 4 months at 50%.</p>							
1.23	Community engagement officer	D	1	850.00	4	100.00	3,400.00
<p>The community engagement officer will engage with the local communities to ensure good relations with beneficiaries, mobilization, coordination, training, conflict resolutions and feedback complaints in the localities. The unit cost per month is 850\$ and is envisioned for 4 months at a rate of 100%. This budget will also pay payroll taxes, medical care, insurance, allowances, etc. National staff</p>							
1.24	Hygiene coordinator	D	1	1,800.00	4	100.00	7,200.00
<p>The Hygiene coordinator will be the key technical leads to ensure that the project planned sanitation infrastructure and hygiene promotion actions are implemented as per the project plan and WASH sector standards. Supervise the hygiene staff and draft reports. The unit cost per month is 1,800\$ and is envisioned for 4 months at a rate of 100%. This budget will also pay taxes, medical care, insurance, facility fees, etc. National staff</p>							
1.25	Cleaners(3)	S	3	550.00	4	100.00	6,600.00
<p>The 3 cleaners will be based in El-fasher and the field bases to ensure that the premises are well maintained and cleaned for a good working environment for the staff. The unit cost is \$550 for 4 months at 100%</p>							
1.26	WASH Expert	D	1	4,500.00	4	20.00	3,600.00
<p>The WASH expert will ensure that the WASH activities are done in accordance to the technical specifications and give guidance on ensuring quality control in project implementation.</p>							
Section Total							214,570.00
2. Supplies, Commodities, Materials							
2.1	2 Water yard construction full overhaul	D	2	53,340.99	1	100.00	106,681.98
<p>2 existing water yard in Malha will be rehabilitated: Mareka Water Yard, Hatan Water Yard The costs will include Detailed technical assessment, pump testing/recovery test exercise and water quality testing \$ 937.50, Industrial materials of Genset or Solar system and submersible pump for WY \$12,139.51, Fittings \$16,463.75, Tank/Pump house/2 animal troughs \$ 17,968.75, Local materials for the construction of the water yard \$2,449.78, Skilled labour cost for construction of the water yard \$ 3,381.70</p> <p>See attached BoQ 2.1</p>							
2.2	Water yard construction full overhaul but without 50 cubic meters elevated tank	D	2	38,832.06	1	100.00	77,664.12
<p>2 existing water yard in Malha Um Baiyda water yard T & Hadadyit water yard the costs will include Detailed technical assessment, pump testing/recovery test exercise and water quality testing \$ 937.50, Industrial materials of Genset or Solar system and submersible pump for WY \$12,139.51, Fittings \$16,463.75, Local materials for the construction of the water yard \$2,449.78, Skilled labour cost for construction of the water yard \$ 3,381.70</p> <p>See attached BoQ 2.2</p>							
2.3	Training of 4 groups (24 members) of Village Water Management Committees (VWMCs) of 6 members each for the operation & maintenance of the 4 water yards	D	1	640.20	1	100.00	640.20
<p>The 5 days training of 24 members includes: DSA for the 2 trainers/Facilitators (government officials) hired for 5 days training (2*21.210*5=212.2), Training fee for the 6 Participants for the 5 days of training (6*4.464*5=133.9), Provision of Meals/refreshment during the 5 days of training for participants/Staff/Facilitators (10*4.464*5=223.2), Hiring of training venue/chairs costs (1*3.350*5=16.8), Hiring of a casual to help during the 5 days of training (1*3.350*5=16.8), Training materials (Pens, books, other Stationaries/Visibility banners (6*6.250*1=37.5)</p> <p>See attached cost breakdown in BoQ 2.3</p>							
2.4	Training of 4 groups (20 Members) of Local Hygiene Promoters of 5 members each	D	1	369.09	1	100.00	369.09
<p>Coopi will conduct 3 days training of 20 members for 4 groups for Local Hygiene Promoters. Details explained in the attached cost breakdown BoQ 2.4</p>							
2.5	Carrying out CLTS methodologies in at least the 5 communities having the 4 water yards to be rehabilitated to stop open defecation and prevent water contamination	D	1	6,103.57	1	100.00	6,103.57
<p>Detailed budget sheet attached in excel.</p>							
2.6	Hygiene promotion activities (campaigns, door to door sensitisation, distribution of IEC materials etc)	D	1	616.07	8	100.00	4,928.56

	<i>The trained and equipped 5 local Hygiene promoters attached to the water yard that shall be constructed are to carry out sensitisation/awareness campaigns and distribution of WASH NFI and Hygiene Kits in the whole IDP camp (25 LHPs x 1 day a week x 4 weeks x 4.464286 SDG) ,DSA costs for 2 government officials who shall participate in the activities (2 persons x 4 times a month x 21.20536 SDG)</i>							
2.7	Production and installation of sign boards with hygiene promotion messages in the at the water sources and general visibility actions	D	33	146.36	1	100.00	4,829.88	
	<i>The costs includes fabrication of a sign board and drawing/painting of pictures and writing of hygiene promotion messages. The cost for each board of 2 meters long and width 1 meter and of stands of height 2 meters is at 146.36 USD: Cost of producing and installing 1 signpost =66,000SDG=146.36 USD*33=4,829.88</i>							
2.8	Production and distribution of IEC materials for WASH and Nutrition mainstreaming activities	D	1	2,000.00	1	100.00	2,000.00	
	<i>There are already developed key hygiene promotion messages and the messages that have been given by MOH on COVID-19 awareness creation that shall be printed on posters, leaflets and brochures and distributed by the local hygiene promoters at community level. The hygiene promotion messages shall be about safe water chain, personal hygiene, household hygiene, hygienic latrine USD 1500, and the other for COVID-19 USD500. Half of the IEC materials shall carry WASH messages and the other Shelter.</i>							
2.9	KAP survey (Pre and Post)	D	2	1,501.39	1	100.00	3,002.78	
	<i>Pre and Post status of WASH activities of the targeted community on their knowledge, attitude and practice including overall status on water supply, hygiene and sanitation will be assessed through KAP survey. The cost to be charged includes cost of enumerators, data analysis and cost of experts from SDWC (30 enumerators x 5 days x 5 USD x 2 times), (2 Government officials x 5 days x 21.2 USD x 2 times), (Data entry 2 persons x 100 USD x 2 times) and (Data analysis/stationary/report writing x 2 times x 339.39 USD) = Total cost is 3,002.78 USD for both pre and post surveys</i>							
2.10	Registration of Agricultural inputs beneficiaries 4500 for wet season inputs 1500 women for BYGs	D	1	3,422.72	1	100.00	3,422.72	
	<i>Cost in Detailed Registration and targeting budget sheet includes Enumerator training, data collection for 10 days and logistics for registration See attached the budget breakdown in BoQ 2.10</i>							
2.11	Identification/selection and distribution of cash to most vulnerable households' farmers and pastoralist via Unconditional Cash Assistance working with the FSPs available at the localities.	D	1	128,400.00	1	100.00	128,400.00	
	<i>Cash transfer value will be 20 USD per household for 3 months targeting 2,000 HHs. and Administrative cost for FSP 5% of total cash transfer value See attached the budget breakdown in BoQ 2.11</i>							
2.12	Procurement and Distribution of a set of raining season agricultural inputs to 4,500 HH who have access to a minimum of 1-hectare farmland. Inputs will include(FAO standard seed kit(sorghum, millet and wheat)) and government-approved fertilizer and herbicide. Target 4,500 HH minimum	D	1	14,672.00	1	100.00	14,672.00	
	<i>Inputs will include(FAO standard seed kit(sorghum, millet and wheat)) Target 4,500 HH minimum Please see attached budget breakdown in BoQ 2.12</i>							
2.13	Procurement and Distribution of gardening kits to women vegetable gardening beneficiaries Targeting 1000 women in program benefiting HHs for BYGs.	D	1	6,720.00	1	100.00	6,720.00	
	<i>Assorted vegetable seeds and Rakes to 1000 women, See attached detailed breakdown in BoQ 2.13</i>							
2.14	Beneficiary training on improved production ensuring climate smart Best Agronomic Practices for 4,500 wet season farmers and 1000 women BYG	D	1	6,195.84	1	100.00	6,195.84	
	<i>Training cost include logistics for 4,500 wet season farmers and 1000 BYG beneficiaries. Community group Trainings for 180 groups(4500 farmers) of Wet season Farmers for training on best agriculture techniques and post harvest storage. Training will be held by COOPI Agronomists - 1 days training at community level @25 persons per group) Please see attached budget breakdown in BoQ 2.14</i>							
2.15	Training of Community-Based Animal Health Workers (CAHWs) to deliver basic animal health services in gap and remote areas:	D	1	2,520.00	1	100.00	2,520.00	
	<i>Training of Community-Based Animal Health Workers (CAHWs) to deliver basic animal health services in gap and remote areas: Please see attached budget breakdown in BoQ 2.15</i>							

2.16	Agricultural Extension Agents Training on Project Activities and expected deliverables in line with best agronomic practices. (Training Materials, logistics and fees). CAHWs and Agricultural Extension Agent Services (Including fees and mobilisation).	D	1	2,520.00	1	100.00	2,520.00
	<p><i>Agricultural Extension Agents Training on Project Activities and expected deliverables in line with best agronomic practices. (Training Materials, logistics and fees). CAHWs and Agricultural Extension Agent Services (Including fees and mobilization).</i></p> <p><i>Please see attached budget breakdown in BoQ 2.16</i></p>						
2.17	Animal vaccination and treatment	D	1	16,640.06	1	100.00	16,640.06
	<p><i>HS vaccine</i> <i>Treatment drugs: Adarid (jurdon) , Bloatzal 100ml (jurdon) , Bendazol syrap 1 Litter (Jurdon Type) , Bendazol syrap 0.5 litter (Jurdon Type) , Ivermeetin syrap 1 Utter (Sudan Type) , oxytetracycline 5%- Oxtera 100 ml , Oxy Teteracyclin Spray 150 ml , Oxy Teteracyclin LA 100 ml (jordon) , Ivetryle 5% 100 ml (jurdon type) , Ivermeetin injection 1% 50 ml (Jurdon Type) , Dexamethason (0.03%) 50 ml (pakistan) , Sulpha Demldine 100 ml 33.3 (sudan) , Tetramisol powder Aveco 30% 1 Kg (Jurdon Type) , Cypermethrin 100 ml (India type) , Iodine (disinfection) 100 ml, Hand gloves , Face mask dispssible, Hypodermic needle. 5/16 , Sanitizer, Disposable syringe 10 ml</i></p> <p><i>Please see attached budget breakdown in BoQ 2.17</i></p>						
2.18	Procurement and Distribution of livestock feeds, mineral salt licks targeting minimum of 4500 HHs.	D	1	70,000.00	1	100.00	70,000.00
	<p><i>Procurement and Distribution of livestock feeds and mineral salt licks depending on assessment outcomes of actual needs or animal typology and diversification to reach the highest number possible, minimal target 4,500 HH minimum. BoQ 2.18</i></p> <p><i>Please see attached budget breakdown in BoQ 2.18</i></p>						
2.19	Training/capacity building on animal feed formulation/localised fodder production.	D	1	15,079.68	1	100.00	15,079.68
	<p><i>Training/capacity building on animal feed formulation/localized fodder production. targeting identified livestock owners participating in food distribution</i></p> <p><i>See attached budget breakdown in BoQ 2.19</i></p>						
2.20	Nutrition Actions (with a focus on nutrition in pregnancy, infant and young child feeding (IYCF), including Cooking Demonstration and Nutrition Sensitisation and knowledge dissemination Sessions.	D	1	9,000.00	1	100.00	9,000.00
	<p><i>Nutrition Actions (with a focus on nutrition in pregnancy, infant and young child feeding (IYCF), including Cooking Demonstration and Nutrition Sensitisation and knowledge dissemination Sessions.</i></p> <ul style="list-style-type: none"> • <i>Monthly allowance for CNMs 20CNMs *30 USD*4 Months=2400 USD</i> • <i>15 MTMCG Cooking Demonstration materials 15groups at 10 member per group= 30USD=4500 USD</i> • <i>2 Training of CNMs on basic IYCF and CMAM MUAC screening and Referral 20CNMs*10USD*2Trainings= 400USD</i> • <i>Training of MTMCG on Nutrition and food Hygiene practices. 15groupd*30USD*2sessions=900USD</i> • <i>Commemoration of world breast feeding day Mon, Aug 1, 2022 – Sun, Aug 7, 2022 across 4 centers (4centers*200USD=800USD)</i> 						
2.21	Procurement of pastures seeds, Rehabilitation and protection of natural pastures lands through broad casting of pastures grasses and opening/construction of fire breaks lines.	D	1	10,281.32	1	100.00	10,281.32
	<p><i>Procurement of pastures seeds, Rehabilitation and protection of natural pastures lands through broad casting of pastures grasses and opening/construction of fire breaks lines.</i></p> <p><i>See attached budget breakdown in BoQ 2.21</i></p>						
2.22	Visibility	D	50	40.00	1	100.00	2,000.00
	<p><i>Visibility costs includes costs for Production of t-shirts-7 USD, caps-3 USD, jackets-25 USD, Note book with pen-5 USD etc. with partner logos and key messages on different WASH activities.</i></p>						
2.23	FSL Baseline and Endline Evaluation	D	10	67.50	2	100.00	1,350.00
	<p><i>Payments for enumerator training and data collection at field level for 4 days, twice in the project cycle (inception and closeout). 67.5 USD per day * 10 Enumerators*2rounds of data collection</i></p>						
2.24	Jabal Eisha Water yard rehabilitation complete overhaul (hybrid)	D	1	79,128.44	1	100.00	79,128.44
	<p><i>The costs will include Detailed technical assessment, pump testing/recovery test exercise and water quality testing \$ 1,245,2830, Industrial materials of Genset or Solar system and submersible pump for WY \$29,807.2925, Fittings \$15,621.3221, Tank/Pump house/2 animal troughs \$ 28,090.9092, Local materials for the construction of the water yard \$2,745.4535, Skilled labour cost for construction of the water yard \$ 1,618.1818.</i></p> <p><i>BOQ reference (BoQ 2.24).</i></p>						
2.25	Osher Water yard rehabilitation complete overhaul (hybrid)	D	1	63,254.33	1	100.00	63,254.33

	<i>The costs will include Detailed technical assessment, pump testing/recovery test exercise, and water quality testing \$ 1,245.2830, Industrial materials of Genset or Solar system and submersible pump for WY \$29,436.8205, Fittings \$15,572.2312, Tank/Pump house/2 animal troughs \$12,636.3637, Local materials for the construction of the water yard \$2,745.4535, Skilled labour cost for construction of the water yard \$ 1,618.1818.</i>							
	<i>BOQ reference (BoQ 2.25).</i>							
2.26	Mestriar water yard construction (upgrading of open hand dug well) hybrid	D	1	85,869.91	1	100.00	85,869.91	
	<i>The costs will include Detailed technical assessment, pump testing/recovery test exercise, and water quality testing \$ 1,245.2830, Industrial materials of Genset or Solar system and submersible pump for WY \$29,066.3485, Fittings \$17,416.8226, Tank/Pump house/2 animal troughs \$ 31,727.2728, Local materials for the construction of the water yard \$3,036.3625, Skilled labour cost for construction of the water yard \$ 3,377.8291</i>							
	<i>BOQ reference (BoQ 2.26).</i>							
2.27	Al Madeb water yard construction (upgrading of open hand dug well) hybrid	D	1	78,612.04	1	100.00	78,612.04	
	<i>The costs will include Detailed technical assessment, pump testing/recovery test exercise and water quality testing \$ 1,245.2830, Industrial materials of Genset or Solar system and submersible pump for WY \$29,066.3485, Fittings \$11,918.5918, Tank/Pump house/2 animal troughs \$ 31,727.2728, Local materials for the construction of the water yard \$3,036.3625, Skilled labour cost for construction of the water yard \$ 1,618.1818.</i>							
	<i>BOQ reference (BoQ 2.27).</i>							
2.28	Marega Water Yard tank and pump house construction	D	1	33,181.82	1	100.00	33,181.82	
	<i>Construction of an elevated steel water tank complete iron sheet; bottom 6mm, sides 5mm and cover 3mm, iron angle support 65mm, with tower 6.0 meters high; 20x10cm main beam 20x10cm branch beam 18x9cm iron angle support 75mm all other accessories; capacity 50 cubic meter, square shape, including installation cost for tower (with reinforced concrete foundations) and tank fabrication/welding works including parts that shall have pipe connections, \$ 29,454.5455 construction of a complete pumping house made of zinc sheet 0.35 thickness (heavy) and steel iron angle 3 inches for frame, 2 inches for door and window and constructing floor platform with concrete of mix 1:3:6 thickness 10 cm, dimension of pump house 4 x 4 x 3 m \$ 3,636.3636 and drawing/printing of the donor SHF logos and COOPI logos on all the four sides of the elevated tank \$ 90.9091</i>							
2.29	Training of 5 groups (30 members) of Village Water Management Committees (VWMCs) of 6 members each for the operation & maintenance of the 4 water yards	D	1	1,075.30	5	100.00	5,376.50	
	<i>The 5 days training of 30 members includes: DSA for the 2 trainers/Facilitators (government officials) hired for 5 days training (2*54.54*5=545.4), Training fee for the 6 Participants for the 5 days of training (6*5.682*5=170.46), Provision of Meals/refreshment during the 5 days of training for participants/Staff/Facilitators (10*5.682*5=284.1), Hiring of training venue/chairs costs (1*3.788*5=18.94), Hiring of a casual to help during the 5 days of training (1*3.788*5=18.94), Training materials (Pens, books, other Stationaries/Visibility banners) (6*6.250*1=37.5)</i>							
	<i>BOQ reference (BoQ 2.29).</i>							
2.30	Training of 5 groups (25 Members) of Local Hygiene Promoters of 5 members each	D	1	619.86	5	100.00	3,099.30	
	<i>The 3 days training of 25 members for 5 groups will include: DSA for trainers (government officials) for the 2 trainers/Facilitators hired for 3 days (2*54.54*3=327.24), Training fee for the 5 Participants for the 3 days of training (5*5.682*3=85.23), Provision of Meals/refreshment during the 3 days of training for participants/Staff/Facilitators (9*5.682*3=153.41), Hiring of training venue/chairs costs (1*3.788*3=11.36), Hiring of a casual to help during trainings (1*3.788*3=11.36), Training materials (Pens, books, other Stationaries/Visibility banners) (5*6.250*1=31.25).</i>							
	<i>BOQ reference (BoQ 2.30).</i>							
2.31	Hygiene promotion activities (campaigns, door to door sensitisation, distribution of IEC materials etc)	D	1	3,566.00	1	100.00	3,566.00	
	<i>1. The trained and production of IEC to 5 local Hygiene promoters attached to the water yard and the 6 Haffir Management Committee members (26 IEC Materials X 10 Locations) = USD 1,300</i>							
	<i>2. Daily payment 6 Haffir Management Committee members to Community Sensitisation and Awareness Raising campaign and distribution of IEC materials (26 LHPs/Haffir MC x 1 day a week x 4 weeks x 5.66 USD) x 3 months) = USD 407.52</i>							
	<i>3. DSA costs for 2 government officials who shall participate in the Hygiene promotion activities (2 persons x 4 times a month x 18.491 USD) x 3 months) = USD 443.78</i>							
	<i>4. A full day hiring of public address system inclusive of the fueled vehicle to carry the system, fueled Genset, microphone etc for the public awareness campaigns. The system shall also be used for mobilisation of the communities (1 times a month x 471.698 USD x 3 months). = USD 1,415.09</i>							
	<i>BOQ reference (BoQ 2.31).</i>							
2.32	Procurement of PPEs	D	70	55.00	1	100.00	3,850.00	

	<p><i>Cost of PPEs for 45 members of LHPs/Haffir MC and 25 VWMCs:</i></p> <p><i>Re-usable Face Masks = 5.00</i> <i>Hand Sanitizers bottles = 15.00</i> <i>Gum Boots = 25.00</i> <i>Laundry/bathing soap = 5.00</i> <i>Gloves = 5.00</i> <i>Total =55.00 * (25 VWMC+45LHPs) = 3,850.00</i></p> <p><i>BOQ reference (BoQ 2.32).</i></p>						
2.33	Operations and Maintenance of the 5 water schemes in Sortony IDPs camp	D	4	3,665.00	1	100.00	14,660.00
	<p><i>Fuel for running the water schemes = USD 6240</i> <i>Oils/Filters for servicing the gensets (5 generators*3 times* \$35*4 months) = USD 2100</i> <i>Water scheme Casual workers (6 Guards x 112 USD x 4 months = USD 2688</i> <i>4 Operators x 171 USD SDG x 4 months = USD 2736</i> <i>2 Chlorinators x 112 USD SDG x 4 months) = USD 896</i> <i>TOTAL = USD 14,660</i></p> <p><i>BOQ reference (BoQ 2.33).</i></p>						
2.34	Registration of Additional 2500 Agricultural inputs beneficiaries 2000 for wet season inputs 500 women for BYGs	D	1	2,817.27	1	100.00	2,817.27
	<p><i>Cost in Detailed Registrations and atargeting budget sheet includes Enumerator training, data collection for 10 days and logistics for registration</i></p> <p><i>1. Training of enumerators on smartphone registration and targeting by COOPI project staff (field level training)=USD 95.45</i> <i>2. Sensitization meeting with key stakeholders and community leaders and selection/formation of targeting committee per community=USD 76.36</i> <i>3. Training to targeting committee members - 25 participants for each (on how to use targeting criteria through the standard training package)=USD 54.55</i> <i>4. Payment to Enumerators (tablet/smartphone registration and trageting exercise) =USD 681.82</i> <i>5. Transport of enumerators (Buses) Vehicle =USD 1,909.09</i> <i>TOTAL= USD 2,817.27</i></p> <p><i>BOQ reference (BoQ 2.34).</i></p>						
2.35	Procurement and Distribution of a set of raining season agricultural inputs to 2,500 HH who have access to a minimum of 1-hectare farmland. Inputs will include(FAO standard seed kit(sorghum, millet and wheat)) Target 2 ,500 HH minimum.	D	1	7,946.43	1	100.00	7,946.43
	<p><i>Raining season agricultural inputs to 2,500 HH who have access to a minimum of 1-hectare farmland. Inputs will include(FAO standard seed kit(sorghum, millet, and wheat))</i></p> <p><i>Improved Sorghum seed =1,250</i> <i>Improved millet seed = 1,250</i> <i>Improved ground nut seed = USD 1,071.43</i> <i>Improved cowpea/Pigeon seeds = 1,250</i> <i>Improved Wheat seeds = 3,125</i> <i>TOTAL: USD 7,946.43</i></p> <p><i>BOQ reference (BoQ 2.35).</i></p>						
2.36	Procurement and Distribution of gardening kits to women vegetable gardening beneficiaries Targeting 500 women in program benefiting HHs for BYGs. Water Melon and Okra	D	1	3,571.42	1	100.00	3,571.42
	<p><i>Targeting 500 women in the program benefiting HHS for BYGs.</i></p> <p><i>Rake = USD 1785.71</i> <i>Assorted vegetable seeds = USD 1785.71</i> <i>TOTAL= USD 3571.428571</i></p> <p><i>BOQ reference (BoQ 2.36).</i></p>						
2.37	Beneficiary training on improved production ensuring climate smarts Best Agronomic Practices for 2,000 wet season farmers and 500 women BYG	D	1	3,407.00	1	100.00	3,407.00

	<p>Community group Trainings for 20 groups(2000 farmers & 500 women) of one day on Back Yard Gardening. Refreshments (tea) * 2days for Participants =USD 1,929 Training materials (clip chart) for Participants =USD 214 Sub-Total = USD 2,000</p> <p>BL TOTAL = USD 3,200</p> <p>Training will be held by COOPI Agronomists - 1 days training at community level @25 persons per group) Refreshments (tea) for Participants = USD 1,071 Training materials (clip chart) for Participants =USD 193 Sub-Total = USD 1,200 BOQ reference (BoQ 2.37).</p>							
2.38	Carrying out CLTS methodologies in at least 10 villages in Malha (4) and Kabkabya (6) locality where water yards shall be rehabilitated to stop open defecation and prevent water contamination	D	1	10,240.38	1	100.00	10,240.38	
	<i>Detailed budget sheet attached in excel. BoQ 2.38</i>							
2.39	Truck transportation of materials and goods	D	3	5,000.00	1	100.00	15,000.00	
	<i>Transportation of materials for both WASH and FSL to the field sites during project implementation. Approximately 5,000 for 3 trips</i>							
	Section Total						908,602.64	
3. Equipment								
3.1	Multifunctional printer	D	1	3,500.00	1	100.00	3,500.00	
	<i>A multi-functional printer will be purchased for the office to enable ease in documentation, The costs will be \$ 3,500.</i>							
3.2	Furniture and Equipment	D	1	1,000.00	1	100.00	1,000.00	
	<i>Office chairs, desks, and other office equipment to be procured for the office base (2 chairs @ \$226=\$452,2 desks @\$130=\$260,Office equipments \$288)</i>							
	Section Total						4,500.00	
4. Contractual Services								
4.1	Car Rentals - Field Activities	D	2	1,500.00	6	100.00	18,000.00	
	<i>COOPI and will use rental vehicles for the implementation of the daily activities in MALHA. The costs of vehicle car rent is estimated on the base of previous framework contract for similar vehicle rented in other projects in the same area of intervention; The estimated average monthly rate per car is 1,500\$. 6 months of car rental considered to calculate the total quantity.</i>							
4.2	Coordination Vehicle Rental	D	2	1,500.00	6	50.00	9,000.00	
	<i>1,500 USD per month for one vehicle rental considered. Two vehicles for 6 months has been considered since this budget line shared cost with other project.</i>							
4.3	Monthly cost for security for El-fasher & Khartoum	S	1	4,570.00	6	50.00	13,710.00	
	<i>Monthly cost for security firm. Cost charged at 50% for 6 months as shared among other projects</i>							
4.4	Car Rentals -Kabkabiya location	D	1	1,500.00	3	100.00	4,500.00	
	<i>COOPI and will use rental vehicles for the implementation of the daily activities in Kabkabiya. The costs of vehicle car rent is estimated on the base of previous framework contract for similar vehicle rented in other projects in the same area of intervention; The estimated average monthly rate per car is 1,500\$. 3 months of car rental considered to calculate the total quantity.</i>							
	Section Total						45,210.00	
5. Travel								
5.1	DSA to government officials during monitoring mission	D	10	20.00	2	100.00	400.00	
	<i>DSA will be paid to Government, HAC and line ministries officials (from MOA, SDWC at locality and State level), who will be involved during different activities. Continuous monitoring and the engagement of various relevant (MoPER/SDWC) officials in the project activities will be key in the overall sustainability of the intervention. The officials will also prepare reports of their monitoring visits. The rate estimated per day including DSA and accommodation is \$20.</i>							

5.2	Round trips for Staff Deployments/Khartoum-El Fasher	D	6	200.00	3	100.00	3,600.00
	<i>Cost of COOPI staff from Khartoum to travel to El Fasher for deployment. One field mission travel bimonthly envisioned for HoM, HoP, Area Admin, Area Coord, PM, Country Admin and Logistician</i>						
5.3	International Flights & Immigration fees	S	6	750.00	1	100.00	4,500.00
	<i>International travel cost for COOPI Staff to and from assignment in Sudan. One round trip travel cost for Project Manager (KHM-TBC: 725\$), Head of Program (KHM-Milan: 625\$), Area Administrator (KHM-Milan: 625\$), Country Administrator (KHM-Nrb: 700\$), & Head of Mission (KHM-Milan: 625 \$) is planned & Area coord(KHT-NGR,\$700). The unit cost (508 \$) is calculated taking the average cost for the current flight from Khartoum to the respective destination country (725+625+625+700+625+700=4,000) \$ divided by number of staff will give us 666.7 \$). Plus cost of immigration for a total of \$83.3 for each staff</i>						
5.4	Local Internal Flights to the field	D	3	200.00	5	100.00	3,000.00
	<i>This costs will include UNHAS flights to and from Kabkabiya for programme staff implementing the project. The costs is \$100 per trip. 3 stands for number of staff and 5 represents the number of trips.</i>						
5.5	Mission costs	S	2	3,500.00	2	30.00	4,200.00
	<i>This costs will include mission costs incurred by the region office when coming to the country to ensure that the project is done according to donor and coopi standards. They will support the country team with expertise to ensure that the project is well comepleted.</i>						
	Section Total						15,700.00
6. Transfers and Grants to Counterparts							
6.1	Transfer to Local Partner_Sahari Organization for Development	D	1	9,150.00	1	100.00	9,150.00
	<i>Local Partner (Sahari Organization for Development) will be responsible for Consultative Dialogue sessions and Joint Consultations to be undertaken with farmers, who have historically acted as 'bridge-builders' between these communities, to reassess mutually acceptable locations for the next phase of the WASH project and engage herders in dialogue. Detailed budget break down attached in the document tab.</i>						
	<i>Sub-Implementing Partner(s): COOPI selected Sahari Organisation for Development as Partner National NGO. Budget in USD: 9,150 USD FSL Activity: 2.2.1 and 2.2.2</i>						
	<i>See budget breakdown attached, local partner SAHARI</i>						
	Section Total						9,150.00
7. General Operating and Other Direct Costs							
7.1	Rent of premises, maintenance and upkeep - field bases, El Fasher, Khartoum	S	1	5,950.00	6	60.00	21,420.00
	<i>Monthly cost estimated based on previous costs of 5,950 \$ for 6 months. Shared cost at 40% Field base cost \$200+El-Fasher office \$ 3,000 a share of Khartoum office \$2,610=(200+3000+2610=5950). This cost will be charged partly to the project as it will be shared with other project since it provides coordination and support to the activities.</i>						
	<i>Revised to: Monthly cost estimated based on previous costs of 5,950 \$ for 6 months. Shared cost at 60% Field base cost \$200+El-Fasher office \$ 3,000 a share of Khartoum office (300+3000+2650=5950). This cost will be charged partly to the project as it will be shared with other project since it provides coordination and support to the activities.</i>						
7.2	Office Utilities - Field bases, El Fasher, Khartoum	S	1	500.00	6	50.00	1,500.00
	<i>Cost for electricity, water and garbage in the field bases, El Fasher and Khartoum. Monthly cost estimated at \$150 for electricity, \$130 for water and \$20 for garbage collection a total of \$300 per month for 6 months @ 50%, the cost is shared among other projects.</i>						
	<i>Revised to: Cost for electricity, water and garbage in the field bases, El Fasher and Khartoum. Monthly cost estimated at \$250 for electricity, \$230 for water and \$20 for garbage collection a total of \$500 per month for 6 months @ 50%, the cost is shared among other projects.</i>						
7.3	Stationeries - Field bases, El Fasher, Khartoum	S	1	400.00	6	50.00	1,200.00

	<i>Cost for purchase of stationeries (Note book, pen, printing paper, etc.) for the bases and El Fasher. Monthly cost estimated on actual market price 2021 for supplies, average cost estimated 400\$ per month for 6 months. Shared cost among projects for use in the bases.</i>						
7.4	Communication costs (Telephone/internet)	S	1	2,000 .00	6	50.00	6,000.00
	<i>This amount will cover the costs for communication related costs of the project field office (field bases & El fasher) and Khartoum coordination office. Monthly cost on current cost is estimated at 925\$ for 6 month apportioned at 50%. (Monthly cost for Khartoum being \$386.63 telephone and internet costs, El-Fasher \$504.96 telephone and internet cost)</i>						
	<i>Revised to This amount will cover the costs for communication related costs of the project field office (field bases & El fasher) and Khartoum coordination office. Monthly cost on current cost is estimated at 2,000\$ for 6 month apportioned at 50%. (Monthly cost for Khartoum being \$1,000 telephone and internet costs, El-Fasher \$1,000 telephone and internet cost)</i>						
7.5	Legal Fees	S	1	600.0 0	6	50.00	1,800.00
	<i>Provision of legal assistance, corporate affairs representation in contract, general organizational advice, tax and government agency liaison/registration. and ensure the correctness of all technical agreements, contracts, and other judicial engagements in accordance with the Government of Sudan Laws. % cost-shared with COOPI at 50%</i>						
7.6	Maintenance and fuel for base generator	S	1	2,900 .00	6	50.00	8,700.00
	<i>Will be used for regular maintenance, fuel and service of the bases generator in field bases, El Fasher and Khartoum. 50% of the overall cost will be charged for under this project since this cost is a shared cost with other projects. (Khartoum monthly cost of maintenance \$54.375, Fuel \$1,349.47 & El-Fasher monthly cost of maintenance \$290.55, Fuel \$1,206.48)</i>						
7.7	Bank charge	S	1	1,847 .30	1	100.00	1,847.30
	<i>406.20\$ cost for bank transfer charge for 6 months considered for internal and external transfers.</i>						
	<i>Revised to 1,847.30\$ cost for bank transfer charge for 6 months considered for internal and external transfers.</i>						
7.8	Office supplies-Field bases, El-Fasher, Khartoum	S	1	2,000 .00	6	50.00	6,000.00
	<i>Cost for purchase of supplies (sugar, tea, paper, drinking water, cleaning materials etc) for the field bases, Khartoum and El Fasher. Monthly cost estimated average cost estimated 2,000\$ per month for 6 months. Shared cost among projects for use in the bases.</i>						
7.9	IT maintenance	S	1	4,000 .00	1	50.00	2,000.00
	<i>IT maintenance costs will be used to pay for essential system and software back ups and security licenses, ensuring the safe storage and accessibility of all company information. The cost will be 4000 @ 50%</i>						
7.10	Rental of premises-Guesthouse El-fasher & Khartoum	S	1	4,000 .00	4	50.00	8,000.00
	<i>Monthly cost estimated based on previous costs of 4,000 \$ for 4 months. Shared cost at 50%</i>						
	Section Total						58,467.30
	SubTotal			284.00			1,256,199.94
	Direct						1,061,412.64
	Support						194,787.30
	PSC Cost						
	PSC Cost Percent						7.00
	PSC Amount						87,934.00
	Total Cost						1,344,133.94

Project Locations

Location	Estimated percentage of budget for each location	Estimated number of beneficiaries for each location					Activity Name
		Men	Women	Boys	Girls	Total	
North Darfur > El Malha	60.00000	0	0	0	0	0	FSL: Activity 1.1.1: Registration of Agricultural inputs beneficiaries... FSL: Activity 1.1.2: Identification/selection and distribution of cash... FSL: Activity 1.1.4: Procurement and Distribution of a set of raining ... FSL: Activity 1.1.5: Procurement and Distribution of gardening kits to... FSL: Activity 1.1.6: Beneficairy training on imroved production ensuri... FSL: Activity 1.2.1: Nutrition Actions (with a focus on nutrition in p... FSL: Activity 2.1.1: • Training of Community-Based Animal Health Worke... FSL: Activity 2.1.2: • Training/capacity building on animal feed formu... FSL: Activity 2.1.3: • COOPI will capitalize on the relationship built... FSL: Activity 2.1.4: • COOPI will identify and select most vulnerable ... FSL: Activity 2.1.5: Distribution of livestock feeds, mineral sal... FSL: Activity 2.1.6: Training/capacity-building on animal feed formula... FSL: Activity 2.2.1: CONFLICT ANALYSIS: Understand the context in whic... FSL: Activity 2.2.2: CONSULTATIVE DIALOGUE SESSIONS: Joint consultatio... WASH: Activity 1.1.1: Construction/rehabilitation of 4 water yards ... WASH: Activity 1.1.2: Training of 4 groups (24 members) of Village Wate... WASH: Activity 1.1.3: COOPI shall work together with the staff of ... WASH: Activity 1.1.5: Jabal Eisha Water yard rehabilitation complete ov... WASH: Activity 1.1.6: Training of 4 groups (25 members) of Village Wate... WASH: Activity 1.2.1: COOPI shall conduct CLTS approach/methodologies i... WASH: Activity 1.3.1: Training of 4 groups (20 Members) of Local Hygien... WASH: Activity 1.3.2: Conduct hygiene promotion campaigns in the villag... WASH: Activity 1.3.3: Sub-Activity: Production and installation of Sign... WASH: Activity 1.3.4: Sub-Activity: Production and distribution of appr... WASH: Activity 1.3.5: PSEA Training conducted for COOPI and Partner' st... WASH: Activity 1.3.6: Pre and Post WASH KAP survey Pre and Post sta... WASH: Activity 1.3.7: Improved hygiene practice in the in the communiti...

North Darfur > Kebkabiya	40.00000	0	0	0	0	WASH: Activity 1.1.2: Training of 4 groups (24 members) of Village Wate... WASH: Activity 1.1.4: The rehabilitation of the haffir shall involve ex... WASH: Activity 1.1.5: Jabal Eisha Water yard rehabilitation complete ov... WASH: Activity 1.1.6: Training of 4 groups (25 members) of Village Wate... WASH: Activity 1.3.3: Sub-Activity: Production and installation of Sign... WASH: Activity 1.3.5: PSEA Training conducted for COOPI and Partner' st... WASH: Activity 1.3.7: Improved hygiene practice in the in the communiti...
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Documents

Category Name	Document Description
Budget Documents	Copy of SHF Budget proposal_Final draft.xls
Revision related Documents	Project Proposal COOPI_North Drafur 21405+FSL.doc
Technical Review	Project Proposal COOPI_North Drafur 21405.doc
Monitoring	North Darfur - Assessment Highlights Report. 27.1.2022docx.docx
Budget Documents	SHF Budget proposal_Rev Final draft_22.02.2022.xls
Budget Documents	SHF Budget proposal_Revised Final COpy_23.02.2022.xls
Budget Documents	SHF Budget-BOQs proposal_Revised Final COpy_28.02.2022.xls
Grant Agreement	Grant Agreement COOPI 21405.pdf
Grant Agreement	Grant Agreement COOPI 21405 signed by HC.pdf
Grant Agreement	Grant Agreement COOPI 21405 signed by HC_COOPI.pdf
Grant Agreement	Grant Agreement COOPI 21405 signed by HC_COOPI.pdf
Grant Agreement	EO Signed Grant Agreement SUD-21405.pdf
Revision related Documents	CfF ND-Drought Response extension-COOPI & PA (final_Rev-30052022).doc
Revision related Documents	Budget ammendment_Final draft 09.06.2022.xlsx
Revision related Documents	Top-up fund - Cost breakdown_16.06.2022.xlsx
Revision related Documents	Revised BOQ 2.35-2.36-2.37.xlsx
Revision related Documents	BoQ file.xlsx
Revision related Documents	20220616-232650_Top-up fund - Cost breakdown_25.07.2022.xlsx
Revision related Documents	SHF Revision request _ HC Approval top up dry spell and crop failure projects.pdf
GA Amendment	Grant Agreement Amendment COOPI 21405.pdf
GA Amendment	Grant Agreement Amendment COOPI 21405 signed by HC.pdf
GA Amendment	discard this file PLs.pdf
GA Amendment	21405 SUD-21HSD20-RA11-FSL-WASH-INGO-signedHoMCoopi.pdf
GA Amendment	SUD-21405_EO-GAA_2022-08-25 CE.pdf
Revision related Documents	SHF Revision _ HC Approval -COOPI 21405.docx
GA Amendment	Grant Agreement Amendment COOPI 21405.pdf
Revision related Documents	SHF Revision_HC Approval - COOPI 21405_Signed.pdf
GA Amendment	Grant Agreement Amendment COOPI 21405 signed by HC.pdf

GA Amendment	SUD-21405_EO-GAA_2022-08-25 CE1.pdf
GA Amendment	Grant Agreement Amendment COOPI 21405 signed by HC and COOPI.pdf
Revision related Documents	PoA Tamene Daba Leta.pdf
GA Amendment	SUD-21405-EO-GAA_2022-10-05.pdf