



PROJECT: Somalia Crisis Recovery Project (SCRP)
Anticipatory Action and Recovery Support to Food Insecure Communities in Jubba-land State
of Somalia
PROJECT ID- P173315

Simplified Environmental and Social Management Plan (ESMP) for Water and Micro Irrigation
Construction in Dollow and Bardere Districts

December 17, 2022
BRCiS/ Concern Worldwide

Introduction

Concern Worldwide, through its local implementing partner, is conducting infrastructure rehabilitation work through contractors in the Bardere and Dolow districts of the Gedo region. The concern Worldwide is implementing the infrastructure rehabilitation activities in 8 communities (6 in Dolow and 2 in Bardere districts) in the Gedo region. All sites where Cash for Work (CFW) will be conducted have been screened for potential environmental and social risks and impacts, per the Environmental and Social Management Frameworks (ESMF) and have all been categorized as Category C (moderate). All work will comply with the ESMF.

This Environmental and Social Management Plan (ESMP) is within the provided budget for all the planned activities, and Concern Worldwide will implement all risk mitigation measures as necessary. The ESMP attempts to cover typical core mitigation approaches and offers practical handling guidance to Concern Worldwide project staff and supervising engineers. Concern Worldwide and the implementing staffers will be accountable for applying the ESMP's provisions during the execution of the works.

Institutional Arrangement

Concern Worldwide and its local implementing partner technical team will implement the planned activities through cash for work by selected and verified unskilled beneficiaries from the target communities with all risk mitigation measures. Concern Worldwide will monitor and supervise the whole work and the technical team, including project engineers and project staff from Concern worldwide. Its implementing partner will take the lead and be responsible for the planned work in the implementation sites. Before initiating the actual work, Concern will closely engage with all targeted communities and monitor the locations where the manual work will be undertaken. Furthermore, Concern will remain in regular contact with the target communities throughout the implementation period to ensure that work is completed per the agreement and make a do no--harm.

This work is implemented through contractors and will be directed and supervised by Concerned project staff and the technical team, who will ensure the work is completed according to the agreed-upon terms and conditions. In consultation and conjunction with The SCRP PIU's E&S Unit, the project staff will monitor and supervise the implementation and ensure that all risk mitigation measures are implemented.

Proposed Activities

- The project aims to install a solar system and rehabilitate water infrastructures (shallow wells with the electromechanical system) benefitted by 8000 HHs in the Bardere and Dolow districts of the Gedo region. The work related to water infrastructure rehabilitation and installation of the solar system will not have any impact on the environment as the project will undertake screen and supervise the whole work in the targeted locations to ensure that planned work does not have any impact on the environment and the wider ecosystem
- The project aims to install a Water treatment and electromechanical system in Bardere of Gedo region. A contractor selected through a competitive process, with close supervision and guidance by the project technical team from both Concern Worldwide and its implementing local partner, will undertake the work. Once the work is complete in the target locations and before they are

commissioned for use, the project will conduct water quality testing looking at physical, chemical, and bacteriological parameters ensuring they meet WHO and Somalia WASH Cluster quality standards. The work will address the water shortage and its related consequences, and 2000 households will benefit from this system.

- The project aims to provide Micro irrigation to 300 households in the Dolow District of the Gedo region. This activity will issue agricultural productivity through micro irrigation to transform unused land into productive farms or improve existing farms' yields. This work does not have any negative impact on the environment.

During the initial joint assessment, the community, government representatives, and BRCIS reviewed these projects and specific modalities. The communities were further consulted to ensure the sustainability of the selected projects and to evaluate and mitigate potential environmental impact. The below table shows the target per district for each component.

Table: Target communities/ villages in Bardere, Belet Hawa, and Dolow Districts of the Gedo region.

SN	Community	District	Water Supply, deliveries (shallow good rehabilitation + Solar system installation)	Water treatment system and electromechanical system	Micro irrigation
			Target Beneficiaries	Target Beneficiaries	Target Beneficiaries
11	Horseed 1	Dollow	2000		
12	Horseed 2	Dollow	2000		
13	Bulogaras	Dollow	2000		
14	Bantaal	Dollow			100
15	Barbaraay	Dollow			100
16	Waleele	Dollow			100
	Sub-total		6000	0	300
5	Garbalow	Bardere	2000		
6	Shimbirole West	Bardere		2000	
	Sub-total Bardere		2000	2000	0
	Total Gedo		8000	2000	300

Time Plan

The expected time to complete the works is 30-60 calendar days per site.

Stakeholder Consultations

Concern Worldwide engaged with the communities to discuss the scope of the SCRP project activities and gave them ample time to participate and determine their areas of need to improve through the cash-for-work process. Effective community engagement that lasted for days has been organized with the target community and key stakeholders operating in the target locations. This ensured that the whole community, especially the most vulnerable and voiceless groups, felt empowered through active participation throughout

the consultation and project implementation process. Community members have been given every opportunity to fully engage and participate in the project activities to meet their needs. In contrast, other stakeholders can participate and contribute their decisions and ideas. This engagement and consultation with the target community and other stakeholders fed into the design, the appropriate site selection, and community ownership. All these were beneficial to the project development and a solid foundation for good relations with Concern Worldwide. In addition, this has offered an opportunity for sharing information and concerns during and after the completion of the work.

Government technical ministries and community representatives were allowed to discuss the appropriateness of CfW activities. Community elders, leaders, CRCs, civil society groups, women, youth, PLWD, and religious leaders were all informed, and their participation team of Concern considered their input. The concerned team extensively engaged with each community to discuss and assess the impact of all activities. All proposed activities have low to moderate E&S risks and consequences. The activities may require risk mitigation measures laid out in the GBV Action Plan, Security Management Plan, Labor Management Procedures, and Stakeholder Engagement Plan, and detailed in the ESMP below. During the ESS assessment, the team had consultation meetings with the communities throughout the evaluation.

Table: Key focal points for the projects

Name	Roles/Responsibilities	Contact
Mogadishu		
Mohamed Rirash	Technical specialist- Agriculture and NRM	mohamed.rirash@conern.net
Abdulkadir Ibrahim	Programme Coordinator	abdulkadir.ibrahim@concern.net
Abdulkadir Moalin	GRM Focal point	Abdulkadir.moalin@concern.net
Sahra Moallim Ahmed	GRM/GBV focal point	Sahra.ahmed@concern.net
Feisal Alinor Mohamed	CRM focal point	Feisal.mohamed@concern.net
Bardere		
Abdirahim Muse	Field Coordinator	a.musa@lifelineorganisation.org
Abdikarim Magan	WASH Engineer	m.abdikarim@lifelineorganisation.org
Belet Hawa and Dolow		
Osman Abdullahi	Programme Director	o.mohamed@lifelineorganisation.org
Safia Mohamed	Senior Field Officer	safia@lifelineorganisation.org
Abdirahman Mohamed	Field Officer	a.mohamed@lifelineorganisation.org

Table: ESMP Checklist

Associated: Water and Micro Irrigation construction	E&S Risk and Impact	Mitigation Measures	Responsibility for Implementation	Timing for Mitigation	Monitoring Indicators	Mitigation Budget
ESS 1: Environmental and Social Assessments						
	The risk is that selecting the activity location or beneficiaries will lead to conflict. Project investments may not reach the truly vulnerable, marginalized, and minority community members.	Clear Selection criteria have been put up and communicated well with the communities about the selection process of the HHS targeting. Work with community committees. Train community on selection criteria. Implement and monitor GRM	Concern Worldwide and its implementing local partner LLG	Throughout the project implementation.	The project staff will conduct routine monitoring through field visits. Implement GRM systems by training project staff, Stakeholder Engagement Plan (SEPs), and field registers to report community and beneficiary grievances throughout the project implementation.	All mitigation activities will be covered under the program budget. Hotline implemented by PIU
	The risk of population influx from neighboring districts and locations may upset community dynamics and perpetuate clashes and animosity, exacerbating social and environmental fragility.	Work with community committees. Implement and monitor GRM Adapt Stakeholder Engagement Plan (SEP) to minimize conflicts			The project staff will conduct routine monitoring through field visits. Implement GRM systems by training project staff, Stakeholder Engagement Plan (SEPs), and field registers to report community and beneficiary	All mitigation activities will be covered under the program budget. Hotline implemented by PIU

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					grievances throughout the project implementation.	
ESS 2: Labor and Working Conditions						
	Security of all Project workers	IP to prepare an activity security plan Implementation of SMP and local activity security plan	Concern Worldwide and its implementing local partner LLG	Throughout the project implementation exercise in the project operational areas.	District Security Risk Assessment Local Security Management Plan Local Activity Security Plan Mitigation measures of local activity plan implemented	Included in IP staff costs
	Risks of child and forced labor Risk of discrimination against women in employment	Set-up of a workers' GRM to ensure their voices / complaints are heard IP to maintain staff records, ID copies, and perform spot checks against children and forced labor.	Concern Worldwide and its implementing local partner LLG	Throughout the project implementation exercise in the project operational areas.	Evidence of regular reviews, including zero child/forced labor cases. Workers' GRM in place The training was held, and registration was provided for all staff and titles, new hires, and departures. CoCs with provisions on GBV/SEAH signed by all staff and understood Number of sessions held on communication awareness	Included in IP staff costs

Associated: Water and Micro Irrigation construction	E&S Risk and Impact	Mitigation Measures	Responsibility for Implementation	Timing for Mitigation	Monitoring Indicators	Mitigation Budget
	The risk of labor and working conditions of all the workers don't comply with WB and Somali legislation – including OHS risks. Lack of occupational health and safety (OHS) for workers deployed at project sites Delayed payments/cash transfers may lead to complaints and conflict. Risks associated with late payments of workers or underpayments	Contractor to develop recruitment and retention policies that enable fair working conditions and women's safe and equitable participation All workers are to sign CoCs. Implement and monitor the LMP Regular review and provision of PPE to the project sites Ensure provision of timely payment Ensure provision of workers' GRM Communication/awareness campaign of payment mechanisms	Concern Worldwide and its implementing local partner LLG	Throughout project implementation	Evidence of regular reviews conducted. Workers' GRM in place The training was held, and registration was provided for all staff and titles, new hires, and departures. CoCs with provisions on GBV/SEAH signed by all staff and understood PPE provided Logbook showing site visited and actions taken with respect to major findings and actions taken by IP, engineer, or others. OHS Plan in place and compliance status available A list of the staff trained with ESS, GBV, and GRM will be available. Site visits conducted	Included in IP staff costs

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					A number of sessions were held on communication awareness. Records indicating that payments made on time Existence of workers' GRM.	
ESS 3: Resource Efficiency and Pollution Prevention Management						
	Impacts of generation of solid waste	Appropriate designated solid waste disposal areas shall be identified per local and international requirements. Waste collection and disposal pathways and sites will be identified for all major waste types expected from construction activities. Construction waste will be collected and disposed of properly by licensed collectors. Whenever feasible Contractor will reuse and recycle appropriate and viable materials	Concern Worldwide and its implementing local partner, LLG, will be responsible for implementing this activity.	Throughout the project implementation	Excavated material is disposed of at designated sites in the project target locations. Meeting minutes for sensitization sessions for community members and contractors are in place. GRM for the stakeholders in place.	Under SCRP Project Budget

Associated: Water and Micro Irrigation construction	E&S Risk and Impact	Mitigation Measures	Responsibility for Implementation	Timing for Mitigation	Monitoring Indicators	Mitigation Budget
	Generation of dust and noise Increased levels of vibration from moving of construction vehicles and machinery	Routine maintenance of the vehicles to reduce vibrations and air emissions Selecting equipment with lower sound power levels Installing suitable mufflers on engine exhausts and compressor components Installing acoustic enclosures for equipment casing Planning activities in consultation with local communities so that activities with the most significant potential to generate noise are planned during periods of the day that will result in the least disturbance.	Concern Worldwide and its implementing local partner, LLG, will be responsible for implementing this activity.	Throughout project implementation	Measures implemented TSS levels in potentially affected rivers close to baseline status Record of soil erosion control measures in place	Under SCRP Project Budget

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	Erosion and sedimentation of rivers from earthworks and runoff during construction Soil Erosion during desilting of weirs/dams and reinforcement of riverbanks	Implement soil control measures Where feasible, practice minimal or no vegetation disturbance during the project implementation and avoid exposing the soils to external weather conditions.	Concern Worldwide and its implementing local partner, LLG, will be responsible for implementing this activity.	Throughout activity	Record on status and management of waste	Included in IP staff costs
	Uncontrolled discharges of these wastes and other effluents can potentially contaminate the soil, pollute the nearby water bodies and degrade their value for communities and ecology	Ensure that waste is not released into any drinking water source, cultivation fields, or critical habitat	Concern Worldwide and its implementing local partner, LLG, will be responsible for implementing this activity.	Throughout the implementation	Record on status and management of waste	Included in IP staff costs
ESS 4: Community Health and Safety						
	Risk of increased GBV/SEAH cases and risks of sexual exploitation and abuse or sexual harassment, such as requests for sexual favors by project workers	Implementation and monitoring of the GBV / SEA Action Plan GBV awareness sessions for the community GBV awareness sessions for workers Engage a dedicated specialist to support	Concern Worldwide and its implementing local partner LLG	Throughout the project implementation	Activities under GBV/SEA Action Plan implemented # of GBV awareness sessions # of sessions # of specialist's engagement % of workers that have signed CoC	Under the SCRP project implementation budget.

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		oversight and management of these risks Workers to sign COC (Code of Conduct)				
	Security risk to the community triggered by project activities	IP to prepare an activity security plan Implementation of SMP and local activity security plan	Concern Worldwide and its implementing local partner LLG	Throughout the implementation	District Security Risk Assessment Local Security Management Plan Local Activity Security Plan Mitigation measures of local activity plan implemented	Included in IP staff costs
	Activity exposes community members to physical hazards on the project site.	Undertake safety precautions to address safety hazards for the nearby community. Include proper signage/ instructions to prevent unauthorized access to the work site. Sensitize the local community on the activity of type project and inform them about risks	Concern Worldwide and its implementing local partner LLG	Throughout the implementation	# of sensitization measures	Included in IP staff costs
ESS 10: Stakeholder Engagement and Information Disclosure						
	Risks of poor access to beneficiaries lead to less meaningful community	Implementation and monitoring of GRM	Concern Worldwide and	From community engagements and throughout the	Implementation and monitoring of SEP	Included in IP staff costs

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	engagements and difficulty in monitoring for social harm.		its implementing local partner LLG	implementation of the planned project activities.		
	Lack of women participating in decision-making processes	Adapt Stakeholder Engagement Plan (SEP) to minimize conflicts Proper community mobilization Continues	Concern Worldwide and its implementing local partner LLG	Throughout project implementation	Field Monitoring Both worker and community Grievance Redress Mechanisms (GRM) will be captured through our help desk center and focal point. Verification report SCI Compliance report Post-distribution monitoring report Implementation and monitoring of SEP Implementation and monitoring of GRM	Included in IP staff costs
	Risks of lack of information on access to GRM lead to a lack of accountability.	Awareness raising on GRM	Concern Worldwide and its implementing local partner LLG	Throughout project implementation	# of awareness sessions of GRM	Included in IP staff costs
	Lack of information disclosure leads to transparency and suspicions of mismanagement of the project.	Conduct in-depth community engagement, providing information on the project Implement SEP	Concern Worldwide and its implementing local partner LLG	Throughout project implementation	# of community engagement sessions held Implementation and monitoring of SEP	Included in IP staff costs