

Requesting Organization :	Islamic Relief Worldwide	
Allocation Type :	2nd Round Standard Allocation	
Primary Cluster	Sub Cluster	Percentage
WATER, SANITATION AND HYGIENE		100.00
		100
Project Title :	"RESTORING RESILIENCE THROUGH WASH SERVICES TO CONFLICT AFFECTED COMMUNITIES OF LAINYA CENTRAL EQUATORIA " RRWASCAM	
Allocation Type Category :	Frontline services	

OPS Details			
Project Code :		Fund Project Code :	SSD-17/HSS10/SA2/WASH/INGO/6503
Cluster :		Project Budget in US\$:	200,000.00
Planned project duration :	6 months	Priority:	
Planned Start Date :	01/09/2017	Planned End Date :	30/03/2018
Actual Start Date:	01/09/2017	Actual End Date:	30/03/2018

Project Summary :

Project Summary:
Project Aim:
 The IRW emergency responds on "RESTORING RESILIENCE THROUGH WASH SERVICES TO CONFLICT AFFECTED COMMUNITIES OF LAINYA CENTRAL EQUATORIA " RRWASCAM focuses On targeting communities affected by Conflicts in Lainya County in South Sudan." This responds aims on tackling issues emanating from conflict through providing emergency WASH services and related Non-Food Items (WASH NFIs) and hygiene kits.

Lainya County:
 The July 2016 Crisis in Juba that escalated to Lainya and the whole of Yei River State resulted in massive displacement of population and destruction of properties. In July 2017, an inter-agency rapid needs assessment was then organized and conducted in Lainya County led by UNOCHA. The objectives of the assessment are; to re-assess the population displacement, identify the current level of access to clean water, improved sanitation and hygiene practices and identify key gaps in WASH services in Lainya and its surroundings and make recommendations to meet pressing needs and gaps and the way forward.

While implementing the ongoing SSHF SA1 in Yei and Lainya, IRW reassessed Lainya county and observed that the communities in the rural areas have occupied the residential areas in the township of Lainya while the people who originally host the two counties took refuge in the neighboring Congo and Uganda and others fled to Juba town. Despite few partners are providing services, there still remains unmet gaps that still require continued WASH services so people could resume cultivation in the rainy season.

Target Groups and Beneficiaries:
 This is an emergency intervention and it will link to life saving, recovery thus resilience building of the communities mainly through community WASH and NFIs distribution and infrastructure building to assist 16,500 (men 1,790, women 2,840, boys 2,750 and girls 3,8500) direct and indirect beneficiaries in Lainya County affected by conflict that erupted in July 2016 and Cholera preparedness that continued to claim lives in other parts of South Sudan. 11,230 people from IDPs (Men 1,90 women 2,840 boys 2,750 and girls 3,800) and 5,147 (Men 756, Women 1,713, Boys 1,042 and Girls 1,636) host communities will be provided with access to safe water as per agreed standards (7.5-15 litres per person per day) of whom the same population of 2,000 people will be provided with access to appropriate sanitation facilities installed with HWFs and WASH related NFIs and the target population will benefit from WASH infrastructure as the few existing facilities are already strained. Currently millions of displaced people cannot access basic needs given the volatility situation.

Project Target Locations:
 IRW-SS field staff observations ascertains that the displaced population in Lainya County are at risk of contracting malaria, acute bloody or watery diarrhea though cholera outbreak was not reported and measles as deadly disease. There is an indication of famine due to limited food received from partners; approximately 85% in the affected areas lost their livelihood. IRW-SS supports over 20,000 IDPs in Juba (Mahad and Mangatein), 5,000 starving population of Kapoeta East in Lopua and about 2,000 with assorted food items and NFIs with funds from other IR partner donors.
 IRW has therefore selected Logwili, Lainya, Kenyi and Mukaya Payams in Lainya.

Direct beneficiaries :					
Men	Women	Boys	Girls	Total	
2,550	4,650	3,800	5,500	16,500	

Other Beneficiaries :

Beneficiary name	Men	Women	Boys	Girls	Total
Internally Displaced People	1,790	2,840	2,750	3,850	11,230
People in Host Communities	756	1,713	1,042	1,636	5,147
Trainers, Promoters, Caretakers, committee members, etc.	4	7	8	14	33

Indirect Beneficiaries :

5,000 males and females

Catchment Population:

Lainya County (Loka, Kenyi, Logwili and Mukaya Payams)

Link with allocation strategy :

Cluster objective 1, 2 and 3.

IRW intends to restore access to water and sanitation through local community participation for the underserved and crises affected IDPs, learning and health institutions in Lainya of Central Equatoria State. IRW will achieve this through major rehabilitation of collapsed / defunct wells with hand pumps through well development, reconstruction of the platform and replacement of the hand pumps. Resiliency will be ensured through building capacities of WMCs in Logwili, Kenyi, Lainya and Mukaya Payams of Lainya county department of water and sanitation. IDP sites and health facilities that do not have water supply and sanitation facilities will be targeted with new drilled boreholes. To ensure proper use, maintenance and care for the water points, IRW will form water management committees who will be elected by the water users in each of the sites. The committees will be trained using the standard manual and completed water points will be handed over to the committees on behalf of the water users. IRW will in turn use these committees as agent of peace in the affected communities. Specific session on peace building will be introduced in the curriculum.

To strengthen the O&M, IRW will initially target to ensure that there is at least 3 hand pump mechanics for 1 borehole and that the hand pump caretakers within the water management committees are oriented to properly carryout the routine / daily checks of hand pumps. Each caretaker will be equipped with the essential tool pieces for their work while the hand pump mechanics will be fully equipped with complete India Mark II tool kit. IRW will target 93 hand pump mechanics and 31 caretakers in this intervention. Women will be highly encouraged to take up the position of the hand pump caretakers due to their frequent visit to water points and guaranteed presence in the village. Hygiene messages that are culturally tailored to South Sudanese context will be disseminated to all the beneficiaries through the water management committees, discussion and using print media.

IRW EP&R in CES; - To carry out efficient EP&R strategy efficiently and effectively in South Sudan and especially in regard to the current emergency due to the civil unrest, IRW South Sudan has fostered collaborations, partnerships, integration, and resource leveraging with all its partners worldwide such as Islamic Relief USA, Germany, UK and Canada (Islamic Relief Disaster Emergency Committee) to increase staff expertise. Already a number of pledges have come up. Currently the headquarters has seconded 2 additional staff to its South Sudan program to scale up its operations and provide strategic direction to support WASH public health preparedness and response efforts. They will manage preparedness and emergency response programs and platforms for emergency response operations—including the Emergency Operations Center (EOC), the Strategic Stockpile. Local committees on the ground will be trained on Disaster Risk Reduction/DRR and equipped with response tools. All IRW staff and available CES WASH staff will be provided with program support, technical assistance, guidance and fiscal oversight so as to be able to coordinate and execute preparedness and response activities.

Sub-Grants to Implementing Partners :

Partner Name	Partner Type	Budget in US\$
ISLAMIC RELIEF WORLDWIDE (IRW)	International NGO	200,000.00
		200,000.00

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

Other Funding Source	Other Funding Amount

Organization focal point :

Name	Title	Email	Phone
Aliow Mohamed	Head of Mission	Aliow.Mohamed@irworldwide.org	+211 959 900 251
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BACKGROUND**1. Humanitarian context analysis**

IRW is currently implementing SSHF SA1 fund in Lainya County with specific attention to WASH needs to the conflict affected communities of Lainya County.

IRW conducted spots check in Lainya township and its surrounding Payams and reassessed the existing needs and observed that the communities in Lainya who previously fled Lainya have started returning in small numbers. New arrivals have been reported in Wonduruba and Lainya town (Sources from County and State RRC exact figures are yet to be confirmed). These people according to interviews conducted with IRW WASH Coordinator said they have been hiding in the bush since the conflict broke out in 2016. Some of the host communities are still in refuge in the neighboring Congo and Uganda and others fled to Juba town. Despite few partners are providing services, there still remains unmet gaps that still require continued WASH services so people could resume cultivation in the rainy season.

With the crises that hit the county, Inter-agency rapid needs assessment (IRNA) and IRW-led assessments were then organized and conducted in Lainya county. The objectives of the assessments are; to assess the population displacement and develop cholera preparedness plan to identify the current level of access to clean water, improved sanitation and hygiene practices and identify key gaps in WASH services in the four Payams and its surroundings and make recommendations to meet pressing needs and gaps and the way forward.

Water facilities (mainly boreholes) are available in the abandoned areas (locations where people settled before the crisis /trading center) the team visited. However, the availability of water in the locations where people are displaced is still challenging as the available WASH services provided by NGOs are still inadequate.

Sanitation situation where people are currently settling is characterized by open defecation in the surrounding bushes due to the lack of sanitary facilities and there is no solid waste management mechanism in place despite few efforts was made by WASH actors.

50% percent of the assessed population is aware of basic hygiene promotion practices but most of the households and individuals are limited by the inadequate hygiene kits and WASH NFIs and women and girls have limited access to dignity kits and they are using old clothes during their menstrual periods.

Hygiene:

- Diarrheal cases have been reported due to open defecation.
- The displaced populations cannot afford soap for hand washing and other hygiene practices.
- 50% percent of the assessed population is aware of basic hygiene promotion practices but most households and individuals are limited by the lack of hygiene kits and WASH NFIs.
- Women and girls have limited access to dignity kits and they are using the old clothes during their menstrual periods.
- WASH NFIs are inadequate despite partners conducted several distributions

Solid Waste:

- Limited or no solid waste management mechanism in the current locations of displacement. IRW has conducted solid waste management campaign with the trained CHPs

Sanitation

- Sanitation situation where people are currently settling is appalling due to limited sanitation facility at home and communal places

2. Needs assessment

During the implementation of the ongoing SSHF SA1, IRW conducted a need assessment between July 10th to 15th 2017 to evaluate its responds capacity through coordination with SSUHA, SSDO (local NGOs) TDH and plan International (INGOs) and below are the findings:

Findings of the assessment :

1 . WASH

Water supply:

Water availability in the locations where people settled before the crisis is sufficient - only that some boreholes require improvement and rehabilitation. There are no water pumps and protected wells at current locations of displacement, displaced population drink water collected from streams. Almost all households fled from their homes without household utensils and most have a maximum of 1 water container used for both water collection and storage. IRW has ear-marked to drill only 2 boreholes in the second quarter and has only so far rehabilitated 7 defunct hand pumps but yet it is not sufficiently enough to cover the existing water gaps in Lainya.

Sanitation:

2 of 5 households have latrines and bathing shelters in their original areas of settlement, households without sanitary facilities shared from those in possession. There are only few latrines and bathing shelters in the current locations where population is staying as IDPs. Open defecation is at the peak of excreta disposal despite 6 blocks of latrines were located in the 4 Payams of Lainya.

Solid Waste:

IRW is conducting solid waste management mechanisms in current locations of displacement.

Hygiene:

85% of assessed population is aware of basic hygiene promotion practices but most households and individuals are limited by insufficient hygiene kits. Women and girls lack access to dignity kits and are using old torn cloths during menstrual circles.

Recommendations:

Revamping of water sources, establishment of water point management committees, training of water pump mechanics and equipping them with working tools and spare parts, distribution of hygiene kits and WASH NFIs and refresher hygiene promotion campaigns.

Summary of the general humanitarian situation in Lainya county:

- About 53, 223 people (8,451 HHs) have been badly affected by the fighting that ravaged the area. Most of the people fled the villages and are taking refuge in the bushes ranging from 8 km – 16 kms from their former places of settlement though few have started returning to their places of origin.
- The most vulnerable groups are children, women and the old. They are sheltering under trees, drinking water that is not safe , have limited access to medical/health services, limited access to adequate food though IRW, WFP and other partners have distributed food packages to families, limited access to good shelter for the family especially the children , pregnant women, lactating mothers and the old and no access to education for the children .
- Freedom of movement is very limited. People could not access their farmlands due to fear of being killed
- The big worry of the people is that, the rainy season is has started; this will make the situation even more badly.

3. Description Of Beneficiaries

a. Conditions in which project will be implemented:

Even if there is a reassurance of government in guaranteeing access to population affected by the conflict in Lainya, people still live in fear.

Some of the potential risks include:

- (1) looting of supplies in the outskirts,
- (2) attack on civilians causing further displacements,
- (3) illegal roadblocks /check points and related demands "extortion", and
- (4) attack in humanitarian aid workers and convoys during relief intervention.

IRW will always maintain coordination with Clusters and UN Daily Security Sitrep for advisory on security before IRW access the field location

b. Plans based on the needs analysis:

IRW- SS intervention in general will benefit 16,500 (men 1,790, women 2,840, boys 2,750 and girls 3,8500) direct and indirect beneficiaries in Lainya County affected by conflict that erupted in July 2016 and Cholera preparedness that continued to claim lives in other parts of South Sudan. 11,230 people from IDPs (Men 1,90 women 2,840 boys 2,750 and girls 3,800) and 5,147 (Men 756, Women 1,713, Boys 1,042 and Girls 1,636) people in host communities will be provided with access to safe water as per agreed standards will benefit from the same services mentioned above.

100% of the intervention will be prepositioned to Lainya where most of service deliveries are unmet.

c. Components of intervention and results:

WASH

- 16,500 people will have improved access to potable, clean and safe water through rehabilitation of 16 defunct hand pumps, 05 new boreholes and 04 emergency latrines in Lainya
- 05 new water points drilled by IRW installed by IM II keep functional
- 26 water points keep functional as due repairs made by hand pump mechanics in Lainya
- 16,500 direct and indirect persons in Lainya reached with hygiene messages using WASH IEC materials.
- 31 Water Management Committees (of 5 members each) will have been formed and under gone training to ensure orderliness and better facility management in Lainya
- 250 host and IDPs will practice ODF through use of the sanitary facilities and practice hand washing using the 5 blocks of emergency latrine facilities constructed at the selected sites in Lainya County
- Construction of 5 blocks of emergency latrines each with 10 stances each block with urinal and well covered with wall curtain for purpose of privacy to both women and men.

Emergency WASH/NFIs

- 1,000 most vulnerable IDPs HHs will have benefited from WASH NFIs (Mosquito Nets, collapsible Jericans, PUR/Aqua tap and laundry soap) in Lainya
- 1,000 IDP women and girls will have their hygiene improved due to availability of women dignity kits in Lainya

4. Grant Request Justification

IRW is operational in South Sudan since 2004. IRW has 2 drilling rigs (All are currently operational in Warrap State), 5 vehicles and qualified WASH staff. Other offices are located in Eastern Equatorial and Tonj North in Warrap and presently opened a satellite office in Yei County. IRW has a number of offices worldwide with accumulated wealth of experience and technical knowhow through partnership with other stakeholders. Given the short nature of the SSHF project, IRW's existing capacity in the proposed location is well positioned to implement the project in timely manner. Women are care givers and due to their chores in handling the water and therefore will be targeted directly. Most of hygiene issues have a bearing on women chores.

IRW interventions are designed to enhance peaceful coexistence amongst communities competing for water and conducive school learning environment. IRW is currently an active member of cholera task force, WASH and FSL Clusters and a state cluster member.

IRW-SS through CDF drilled about 100 boreholes (2010-2011). 2013 IRW drilled 3 additional boreholes with support from EU Peace Stability Quick Impact Fund and 4 from CHF project. These achievements maybe reversed given the steady high number of IDPs displaced in Lainya in Central Equatoria. Reduced number of organizations working in WASH sector. IRW has implemented UNICEF PCA Guinea Worm Eradication WASH project in Kapoeta East in 2014 and a WASH recovery project in 2016 in EES. IRW is currently implementing emergency projects in Mahad and Mangatein IDP camps with funding from IRUSA and IR Canada partners.

IRW in 2016 and 2017 rehabilitated and drilled over 70 boreholes under funding from UNICEF, IR Disaster Emergency Department/DEC, IR Canada, IR USA, IR Germany, IR Sweden, IR UK, UNMISS, IOM, WFP and BMZ.

IRW and IOM coordinated assessments in Lainya from July 2017 show that human waste was indiscriminately disposed of in the bushes oblivious of the negative health repercussions. Young children's waste was neither disposed of safely. Children fecal matter was thrown outside the yard (40%) buried in the yard (30%), left on the ground (20.0%) or thrown/buried in the bush (20.0%). Open defecation is widely practiced. Lack of water storage facilities and long queues was noted. Most HH had very low latrine coverage, few available latrines were full or collapsed, in some cases 20 HHs shared 1 latrine which is way below SPHERE and WASH cluster.

WASH Cluster will coordinate NGOs ensuring no duplication and technical information sharing.

5. Complementarity

There is only a small number of I(NNGOs) present in the areas of intervention in Lainya and most of the operate from Yei County due to limited infrastructure in Lainya. Limited food supports to the IDPs for the initial 6 weeks reported though IRW distributed F/NFIs with funding from IR USA and Canada partners. The Relief and rehabilitation commission is focused on the regional distribution of IDPs and allocation of land, however, hardly provides any other items. Plan International and UMCOR have currently reduced their activities in Lainya. MEDAIR will be covering Shelter, WASH and NFIs in areas IRW did not cover in this intervention, furthermore, IRW and the other WASH actors will be in the same coordination meetings to share their responds plans and deliver services in an even manner.

Islamic Relief has been working in Central Equatoria for over 10 years. This project is building on existing broken down boreholes and constructs new ones. The project will also meet immediate WASH NFIs need to reduce shock from the most vulnerable IDPs. The organization's compound and drilling equipment can also be used by this project.

The project is based on HRP guidelines for NFIs/FIs and WASHES projects and especially SPHERE standards in emergency context which have been acknowledged by the global humanitarian cluster among others. Activities in Cross-Cutting Issues are based on findings from Technical Working Groups. Islamic Relief Worldwide (IRW) will also involve its regional office into the project, thus benefitting from a range of experiences gathered throughout the Region of East Africa and the Horn countries.

Moreover, the project is coordinated with the activities of the international community in South Sudan. IRW is a member in the UN Clusters for Food Security, Livelihood and WASH.

LOGICAL FRAMEWORK

Overall project objective

"Improved Access to Adequate Life Saving Water, Sanitation and Hygiene (WASH) Supplies and Infrastructure to 16,500 Conflict and Cholera Affected Vulnerable Population of Lainya in Central Equatoria State of South Sudan."

WATER, SANITATION AND HYGIENE

Cluster objectives	Strategic Response Plan (SRP) objectives	Percentage of activities
Sustain access to water, sanitation and hygiene promotion services for vulnerable population affected by conflict, disease outbreaks, acute malnutrition and floods.	SO1: Save lives and alleviate the suffering of those most in need of assistance and protection	100

Contribution to Cluster/Sector Objectives : • The affected population in Lainya have timely access to save and sufficient quantity of water for drinking for domestic use and hygiene (500 beneficiaries/water point)

- The affected population in Lainya are enabled to practice safe excreta disposal with dignity in a secure environment (50 users/each latrine stance)
- The affected population in Lainya have knowledge and appropriate behavior to prevent and mitigate WASH related diseases (e.g. Acute Diarrhea, Cholera) and practice good hygiene (1000 people receive hygiene message per each hygiene promoter)
- The crises affected households in Lainya will benefit from the WASH NFIs and hygiene/dignity kits to reduce shocks (1,000 most vulnerable people hhs targeted)

Outcome 1

Clean and safe water supplies re-established to serve 16,500 affected individuals for newly drilled and rehabilitated boreholes in a timely manner.

Output 1.1

Description

5 new boreholes and drilled and installed with IM II with adequate potable, clean and safe water supply for 2,500 affected populations of Lainya County

Assumptions & Risks

boreholes drilled/constructed and maintained and used properly by beneficiaries

Indicators

Code	Cluster	Indicator	End cycle beneficiaries				End cycle
			Men	Women	Boys	Girls	Target
Indicator 1.1.1	WATER, SANITATION AND HYGIENE	[Frontline] Number of new water points/boreholes constructed					5

Means of Verification : • Beneficiary feedback

- Assessment reports
- Water quality reports
- Physical observation
- Focus group discussions
- Transect walks.
- Water production log books.

Indicator 1.1.2	WATER, SANITATION AND HYGIENE	[Frontline] Number of people provided with sustained access to safe water supply [SPHERE Standard]...	350	550	700	900	2,500
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Means of Verification : 1. Observation

2. Meetings (FGD)
3. Transect walk
4. Interviews

Activities

Activity 1.1.1

Construction of 5 new boreholes in the targeted villages through geophysical survey, drilling of boreholes and water quality testing/analysis to meet 2,500 beneficiaries.

Activity 1.1.2

Monitoring and evaluation of water users accessing water from the 5 drilled boreholes through observation, FGDs and field reports

Output 1.2

Description

26 defunct boreholes repaired and rehabilitated with IM II with adequate potable, clean and safe water supply to serve 13,000 affected populations of Lainya County

Assumptions & Risks

boreholes rehabilitated and well maintained and used properly by beneficiaries

Indicators

Code	Cluster	Indicator	End cycle beneficiaries				End cycle
			Men	Women	Boys	Girls	Target
Indicator 1.2.1	WATER, SANITATION AND HYGIENE	[Frontline] Number of water points/boreholes rehabilitated					26

Means of Verification : • Beneficiary feedback

- Assessment reports
- Water quality reports
- Physical observation
- Focus group discussions
- Transect walks.
- . Water quality reports

Indicator 1.2.2	WATER, SANITATION AND HYGIENE	[Frontline] Number of people provided with sustained access to safe water supply [SPHERE Standard]...	2,205	2,695	3,215	4,885	13,000
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Means of Verification : 1. Beneficiary feedback

2. Observation
3. Meetings (FGD)
4. Transect walk

Activities

Activity 1.2.1

Installation and reconstruction of 26 defunct IM II boreholes with minor and major defects with adequate potable, clean and safe water supply to serve 13,000 affected populations of Lainya County

Activity 1.2.2

Monitoring of the targeted 13,000 IDP beneficiaries using the rehabilitated boreholes through collection of reports from Water User Committees, observation, FGDs

Outcome 2

Adequate sanitation facilities are established for 2,500 users/affected people according to minimum SPHERE standards (each block of latrine with 10 stance for 50 users per stance)

Output 2.1

Description

5 blocks (of 50 stances) of emergency/communal pit latrines each with 10 stances constructed in Lainya IDP settlements and communal places.

Assumptions & Risks

Community acceptance to embrace ODF, proper use and maintenance of latrines

Indicators

Code	Cluster	Indicator	End cycle beneficiaries				End cycle
			Men	Women	Boys	Girls	Target
Indicator 2.1.1	WATER, SANITATION AND HYGIENE	[Frontline] Number of new latrines constructed/rehabilitated					50

Means of Verification : 1. Technical supervision

2. Delivery notes and way bills
3. Reports
4. Community feedbacks

Indicator 2.1.2	WATER, SANITATION AND HYGIENE	[Frontline] Number of people with access to improved sanitation facilities	350	550	750	850	2,500
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Means of Verification : 1. Reports

2. Observation
3. Community feedbacks (meetings/FGDs)

Indicator 2.1.3	WATER, SANITATION AND HYGIENE	[Frontline] Number of hand washing facilities constructed/rehabilitated					10
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Means of Verification : 1. Reports							
2. Observation							
3. Community feedbacks							
Activities							
Activity 2.1.1							
Construction of 5 blocks of emergency/communal latrines each with 10 stances constructed in the targeted villages to meet 2,500 users							
Activity 2.1.2							
Monitoring of the latrines on usage by the targeted 2,500 users on safe excreta disposal							
Activity 2.1.3							
Installation of 10 hand washing facilities, each latrine block with 2 HWFs for use by the latrine users in the targeted villages							
Output 2.2							
Description							
Number of Community Hygiene Promoters and Hand Pump Mechanics trained and Water Management Committees formed in the 31 water points in Lainya County							
Assumptions & Risks							
The IDP trainees acquire knowledge and skills and uses it effectively							
Indicators							
Code	Cluster	Indicator	End cycle beneficiaries				End cycle
			Men	Women	Boys	Girls	Target
Indicator 2.2.1	WATER, SANITATION AND HYGIENE	[Frontline] Number of community based hygiene promoters trained	8	25			33
Means of Verification : 1. Training manuals							
2. Attendance lists							
3. Training reports							
Activities							
Activity 2.2.1							
Training of 33 Community Based Hygiene Promoters trained using PHAST Methodology							
Outcome 3							
IDPs households in conflict affected areas have access to WASH NFIs and menstrual hygiene kits Lainya County							
Output 3.1							
Description							
1,000 most vulnerable IDPs households have access to WASH NFIs and hygiene kits (MHM)							
Assumptions & Risks							
Acceptance to use the NFIs in a responsible manner							
Indicators							
Code	Cluster	Indicator	End cycle beneficiaries				End cycle
			Men	Women	Boys	Girls	Target
Indicator 3.1.1	WATER, SANITATION AND HYGIENE	[Frontline] Number of people reached with WASH NFI distribution	150	250	250	350	1,000
Means of Verification : 1. Core pipe line request							
2. Delivery notes and way bills							
3. Distribution lists							
4. Distribution coupons							
5. Reports							
6. M&E							
Indicator 3.1.2	WATER, SANITATION AND HYGIENE	[Frontline] Number of menstrual hygiene management (MHM)/ dignity kits distributed					1,000
Means of Verification : 1. Assessment and verification							
2. Distribution coupons							
3. Distribution lists							
4. Delivery notes and way bill							
5. Observation							
6. M&E							
Indicator 3.1.3	WATER, SANITATION AND HYGIENE	[Frontline] Number of emergency affected women and girls enable to practice safe, dignified menstrual hygiene management		350		650	1,000
Means of Verification : 1. Sensitization and training sessions through demonstration							
2. Observations							
3. Feedback							

Activities
Activity 3.1.1
Distribution of WASH NFIs to 1,000 most vulnerable IDPs in the targeted villages of Lainya County
Activity 3.1.2
Distribution of menstrual hygiene management kits (MHM) to 1,000 most vulnerable IDPs in the targeted villages of Lainya County
Activity 3.1.3
Collection of feedback from selected 1,000 most vulnerable IDPs in the targeted villages of Lainya County on proper use of the WASH NFIs and MHN

Outcome 4
IDPS in Lainya and Yei reached with hygiene message through homesteads visits, mass hygiene awareness and campaign in communal places
Output 4.1
Description
16,500 people practice good hygiene behaviors
Assumptions & Risks
Hygiene Promoters' acceptance to learn and teach the entire communities on good hygiene practices

Indicators							
Code	Cluster	Indicator	End cycle beneficiaries				End cycle
			Men	Women	Boys	Girls	Target
Indicator 4.1.1	WATER, SANITATION AND HYGIENE	[Frontline] Number of people reached through direct and participatory hygiene promotion activities	2,550	4,650	3,800	5,500	16,500

Means of Verification : 1. Training Manuals
2. Use of IEC materials and other training tools
3. Reports of hygiene awareness sessions conducted
4. M&E

Activities
Activity 4.1.1
Conduct of mass hygiene campaigns at home-steads and communal places to reach 16,500 people through training of Community Based Hygiene Promoters
Additional Targets :

M & R
Monitoring & Reporting plan
<p>IRW Humanitarian Department will maintain overall direction and supervisory responsibility for the management and monitoring of the emergency operation. Monitoring visits will be conducted on a regular basis to ensure that project implementation is timely, appropriate, meeting quality standards and are both effective and efficient. IR South Sudan field staff in Yei and Lainya will be continuously present in project areas. Operational oversight and key operational decisions shall be taken during daily team meetings under the leadership of the Head of Mission and the WASH Coordinator. Detailed implementation plans (DIP) will be made and adhered to. Review of operations and strategic/tactical decisions on the overall programme will be taken during weekly country management team meetings that are held monthly taking feedback from field teams and staff, senior team members and monitoring officers, visiting project sites. Monthly activity reports will be made and progress noted.</p> <p>Procurement & logistics will check for before distribution; Beneficiaries will be informed of entitlements through banners and announcements; Field extension workers will undertake post-distribution spot checks to check for quality and quantity supplied to beneficiaries. Beneficiaries will be provided complaints phone numbers and contact details; beneficiary muster rolls will be retained with signature of beneficiaries receiving items. A real-time or post-emergency evaluation will be undertaken by IRSS to assess for impact, deliverables, appropriateness, timeliness and quality of this project component. Post-completion lessons learned workshop will also be held with key finding communicated to IR South Sudan and donors/SSHf through the final report.</p> <p>Activity plans will be made together with the representatives of the line ministry in accordance to the submitted master plan. The WASH Project Officer and the WASH Coordinator in Juba will take up the responsibilities for implementation and generate the weekly, monthly, quarterly and final reports to the South Sudan Head of Mission who in turn will forward it to the IRW Regional Office in Nairobi and HQ in Birmingham. Final and narrative reports will be submitted to the donor (SSHf) according to the reporting deadlines.</p> <p>GPS for all the structures developed will be taken and pictures of the development process and final product will be taken capturing the visibility boards. Water management committees will sign against the certificate of completion of all the new and rehabilitated water points while the camp manager will sign for the emergency latrines. Elements of access to WASH services will be measured on completion of items of intervention and compared to the baseline to evaluate the impact and level of achievement of the immediate objectives.</p>

Workplan

Activitydescription	Year	1	2	3	4	5	6	7	8	9	10	11	12
Activity 1.1.1: Construction of 5 new boreholes in the targeted villages through geophysical survey, drilling of boreholes and water quality testing/analysis to meet 2,500 beneficiaries.	2017											X	X
	2018	X	X	X									
Activity 1.1.2: Monitoring and evaluation of water users accessing water from the 5 drilled boreholes through observation, FGDs and field reports	2017											X	X
	2018	X	X	X									
Activity 1.2.1: Installation and reconstruction of 26 defunct IM II boreholes with minor and major defects with adequate potable, clean and safe water supply to serve 13,000 affected populations of Lainya County	2017											X	X
	2018	X	X	X									
Activity 1.2.2: Monitoring of the targeted 13,000 IDP beneficiaries using the rehabilitated boreholes through collection of reports from Water User Committees, observation, FGDs	2017											X	X
	2018	X	X	X									
Activity 2.1.1: Construction of 5 blocks of emergency/communal latrines each with 10 stances constructed in the targeted villages to meet 2,500 users	2017											X	X
	2018	X	X	X									
Activity 2.1.2: Monitoring of the latrines on usage by the targeted 2,500 users on safe excreta disposal	2017											X	X
	2018	X	X	X									
Activity 2.1.3: Installation of 10 hand washing facilities, each latrine block with 2 HWFs for use by the latrine users in the targeted villages	2017											X	X
	2018	X	X	X									
Activity 2.2.1: Training of 33 Community Based Hygiene Promoters trained using PHAST Methodology	2017										X	X	X
	2018	X	X	X									
Activity 3.1.1: Distribution of WASH NFIs to 1,000 most vulnerable IDPs in the targeted villages of Lainya County	2017											X	X
	2018	X											
Activity 3.1.2: Distribution of menstrual hygiene management kits (MHM) to 1,000 most vulnerable IDPs in the targeted villages of Lainya County	2017											X	X
	2018	X	X	X									
Activity 3.1.3: Collection of feedback from selected 1,000 most vulnerable IDPs in the targeted villages of Lainya County on proper use of the WASH NFIs and MHN	2017										X	X	X
	2018	X	X	X									
Activity 4.1.1: Conduct of mass hygiene campaigns at home-steads and communal places to reach 16,500 people through training of Community Based Hygiene Promoters	2017									X	X	X	X
	2018	X	X	X									

OTHER INFO

Accountability to Affected Populations

The intervention will be implemented through the involvement of community members and other key stakeholders, to ensure synergy and coordination with other organization working in the impact area. IRW will ensure beneficiary participation at all stages of the project

Implementation Plan

1. Carry out assessment to update its baseline segregating data into men, women, girls and boys
2. Conduct geophysical and hydrogeological survey of 5 potential sites for drilling
3. Drilling of 5 new bore holes installed with IM II hand pump in Lainya in Central Equatoria State.
4. Rehabilitate 26 defunct water points installed with IM II hand pump in Lainya, Central Equatorial State.
5. Conduct water quality testing in 31 boreholes (5 new and 26 repaired and rehabilitated)
6. Construction of 5 blocks of emergency/communal pit latrines each with 10 stances installed with hand washing facilities in Lainya
7. Official handing over of facilities to community leaders and county authority
8. Community awareness, mobilization and participation
9. Facilitation of hygiene and sanitation awareness sessions using PHAST methodology
10. Mobilize and train 33 Community Based Hygiene Promoters on hygiene and sanitation program trained on PHAST approach
11. Organize 10 garbage collection campaigns in IDP camps in Lainya County.
12. Assessment of most vulnerable communities for NFIs and MHM distribution
13. Registration of most vulnerable IDP households for WASH NFIs and MHM kits
14. Issuance of distribution coupons/cards
15. Conduct of WASH NFIs and hygiene kits (MHM) distribution

(Please see annex on activity plan attached)

Coordination with other Organizations in project area

Name of the organization	Areas/activities of collaboration and rationale
UNOCHA, IOM and UNHCR	Lainya for the purpose of coordination and support
TDH	Lainya County: Coordination meetings in various forums to avoid cross-over
Plan International	Lainya County: Coordination meetings in various forums to avoid cross-over
ACROSS	Lainya County: Coordination meetings in various forums to avoid cross-over
SSUHA (NNGO)	Lainya County: Coordination meetings in various forums to avoid cross-over
SSDO (NNGO)	Lainya County: Coordination meetings in various forums to avoid cross-over
CERFORD (NNGO)	Lainya County: Coordination meetings in various forums to avoid cross-over

Environment Marker Of The Project

A+: Neutral Impact on environment with mitigation or enhancement

Gender Marker Of The Project

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

Justify Chosen Gender Marker Code

In the implementation, IRW will ensure particular gender is supported with activities that enhance their welfare and self-esteem. Women headed households will be prioritized and represented in the WMCs as women/girls are the most important persons when it comes to water collection and taking care of family sanitation and hygiene including health care. The programme will ensure that it helps to keep boys and girls in school. Latrines constructed will be gender friendly through ensuring are lockable from inside and disaggregated to avoid cases of GBV, are in well-lit areas. Hygiene awareness sessions will be undertaken in close proximity to beneficiaries' homes and good timing that will allow most women to attend without any hindrance. The project will also supply women of child bearing ages with sanitary towels so as to enable them maintain their hygiene at all times. Consultations before any commencement of activities.

Protection Mainstreaming

- IRW will ensure that project staff are well oriented on mainstreaming protection within the project and know their Code of Conduct. All staff are acquainted and understand the ZERO TOLERANCE for sexual exploitation and abuse.
- IRW has a clearly devised and accountable reporting and response procedures for beneficiaries facing exploitation or abuse by humanitarian workers.
- IRW has two focal points (one at senior management level and one at field level) to monitor protection issues and deal with reports, and promote good humanitarian assistance given without conditionality.
- IRW will work with protection colleagues to provide support for victims of abuse and exploitation.
- IRW will work with GBV working group for further protection guidance and support

Country Specific Information

Safety and Security

IRW will fully coordinate its implementation with UN OCHA, UNDSS, other partners (INGOs and NNGOs operating in the targeted areas) and local authorities for access to project sites. Staff safety SOPs will be fully observed

Access

IRW will coordinate access advisory from UNDSS and local authorities e.g JVMM and RRC

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	WASH Coordinator (50%)	D	1	2,455.00	6	50.00	7,365.00
	<i>Project coordination and management</i>						
1.2	Wash Engineer (1) 50%	D	1	1,490.00	6	50.00	4,470.00
	<i>Project technical design and monitoring</i>						
1.3	Wash Technician (1)	D	1	550.00	6	100.00	3,300.00
	<i>Project technical implementation and construction</i>						
1.4	Social Mobilizers (2)	D	2	500.00	6	100.00	6,000.00

	<i>Hygiene promotion activities</i>						
1.5	Senior HR Officer (40%)	S	1	1,638.00	6	40.00	3,931.20
	<i>Administration and personnel</i>						
1.6	Logistics Officer 40%	S	1	995.00	6	40.00	2,388.00
	<i>Operations</i>						
1.7	Driver (450*6*2 Drivers)	S	2	900.00	6	100.00	10,800.00
	<i>Operations</i>						
1.8	Guards (2) 70%	S	2	480.00	6	70.00	4,032.00
	<i>Admin/Security</i>						
1.9	Grants and Finance Assistant (40%)	S	1	400.00	6	100.00	2,400.00
	<i>Admin</i>						
1.10	Project Officer (100%)	D	1	950.00	6	100.00	5,700.00
	<i>Project implementation and M&E</i>						
	Section Total						50,386.20
2. Supplies, Commodities, Materials							
2.1	Gum boots 2 pairs per hygiene promoter (from Core pipeline)	D	33	0.00	1	100.00	0.00
	<i>Project deliverables, treated (100% Lainnya County)</i>						
2.2	Hand Gloves (from Corepipe line)	D	125	0.00	1	100.00	0.00
	<i>Project deliverables, treated (100% Lainnya County)</i>						
2.3	PUR/Aqua taps (from core pipeline)	D	1000	0.00	1	100.00	0.00
	<i>Project deliverables, treated (100% Lainnya County)</i>						
2.4	Water collapsible jerican/2 each h/h(from Core pipeline)	D	1000	0.00	1	100.00	0.00
	<i>Project deliverables, treated (100% Lainnya County)</i>						
2.5	Washing soap/1 bar each/h/h (Box) (from Core pipeline)	D	200	0.00	1	100.00	0.00
	<i>Project deliverables, treated (100% Lainnya County)</i>						
2.6	Buckets (from Core pipeline)	D	3000	0.00	1	100.00	0.00
	<i>Project deliverables, treated (100% Lainnya County)</i>						
2.7	Project Monitoring and evaluation (Internal visits)	D	1	100.00	6	100.00	600.00
	<i>Project deliverables, project monitoring quality assurance (100% Lainnya County)</i>						
2.8	Facility Visibility/Branding/Logos/Banners/ Caps/T-Shirts	D	1	500.00	1	100.00	500.00
	<i>Project visibility (100% Lainnya County)</i>						
2.9	Transportation of project materials and supplies to project locations	D	1	3,500.00	1	100.00	3,500.00
	<i>Project deliverables, truck hire for delivery of prepositioned items (100% Lainnya County)</i>						
2.10	Storage facility for NFIs	D	1	500.00	1	100.00	500.00
	<i>Project deliverables, hire of storage facility (100% Lainnya County)</i>						
2.11	Hygiene kits/Sanitary pads for women	D	1000	0.00	1	100.00	0.00
	<i>Project deliverables (100% Lainnya County)</i>						
2.12	Casual hire/Incentives for training facilitation/Enumerators) during implementation	D	1	1,200.00	1	100.00	1,200.00

	<i>Project deliverables, hire of casual for loading and offloading of project materials and training incentives (100% Lainya County)</i>							
2.13	Filter Cloth	D	1000	0.00	1	100.00	0.00	
	<i>Project deliverables, treated (100% Lainya County)</i>							
	Section Total							6,300.00
3. Equipment								
NA	NA	NA	0	0.00	0	0	0.00	
	NA							
	Section Total							0.00
4. Contractual Services								
4.1	Borehole rehabilitation (Host & IDPS) 10 in Lainya	D	28	1,000.00	1	100.00	28,000.00	
	<i>Item description</i>							
	<i>Hand pump installation (India Mark II) 5 Yei, 5 Lainya, 10 Terekeka, 15 Kapoeta East</i>							
	<i>Provision and placing of RC in pump platform, Apron and drainage channel Slab 150mm thick mix 1:2:4</i>							
	<i>Provision and laying of Screed (1:3) and on internal surfaces drainage channel 25mm thick & on concrete slab.</i>							
	<i>Excavation for Soak away pit & cart away – 1m diameter and 2m depth</i>							
	<i>Provision of approved filling material in soak away pit including polythene sheeting cover</i>							
	<i>General Landscaping around Bore hole 10m radius</i>							
4.2	Profiling, Geophysical and hydrogeological survey of 5 sites	D	5	1,500.00	1	100.00	7,500.00	

"Sub Section A

Preliminaries (excluding the geophysical survey)

Mobilization and Transportation of whole drilling unit to, inter-site and from the site

Erecting and dismantling of the drilling rig unit at a site.

Carry out drilling diam . 6 inches to depth 80 m below ground level

Supply and Install 4 inch nominal internal diameter Plain UPVC Casings

Provision and Installation uPVC Bore Hole End caps

Supply and Install Permanent casing 6 inch nominal internal diameter UPVC casing

Supply and Install 4 inch nominal internal diameter Slotted UPVC screens.

Allow for taking samples of drill cuttings at two (2) meters intervals.

Supply and insert filter gravel packing 2mm to 4mm size.

Grout between the inner casing and the outer surface casing for top Six (6) metres.

Borehole development work including inserting and removal of development equipment

Test pumping step draw down and constant discharge test including installation, removal of test pumping equipment , water level observations and draw down measurements

Undertake Water Level observation and record on Recovery

Supply of water for drilling operations and field camp

Carry out bacteriological, physical and chemical analysis of the borehole water.

Borehole disinfection as specified

Data analysis, drilling, bore hole completion reports, pump test report, hand pump installation report compilation in three hard copies and 1 electronic copy for each well.

Supervision of borehole drilling and completion

De mobilization of the drilling unit back to base

Sub Section B

Item description

Hand pump installation (India Mark II)

Provision and placing of RC in pump platform, Apron and drainage channel Slab 150mm thick mix 1:2:4

Provision and laying of Screed (1:3) and on internal surfaces drainage channel 25mm thick & on concrete slab.

Excavation for Soak away pit & cart away – 1m diameter and 2m depth

Provision of approved filling material in soak away pit including polythene sheeting cover

General Landscaping around Bore hole 10m radius

4.3	Borehole drilling (Host & IDPs) 5 in Lainya	D	5	8,500.00	1	100.00	42,500.00
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	"Timber 2"x4"x4m – hard wood Timber 2"x3"x4m – hard wood Plastic sabs 1.20 m x 1.00m Plastic sheets 4.00m x 5.00m Pin nails - 3 inches Labor Excavation work Excavate holes and fix in posts Carpentry work , fixing plastic sheets Cement Sand							
4.4	Construction of 5 emergency latrines each with 10 stances installed with hand washing facilities in Lainya	D	5	3,350.00	1	100.00	16,750.00	
Section Total							94,750.00	
5. Travel								
5.1	Local flights	D	1	650.00	6	100.00	3,900.00	
	<i>Air fare (Juba - Yei - Juba)</i>							
5.2	International flights	S	1	1,000.00	6	100.00	6,000.00	
	<i>Air fare for expatriates staff (Juba to Nairobi-Juba)</i>							
5.3	Perdiems and accomodation	D	1	480.00	6	100.00	2,880.00	
	<i>Staff perdiem and accommodation for Yei, Lainya, Terekeka, Kapoeta East</i>							
Section Total							12,780.00	
6. Transfers and Grants to Counterparts								
NA	NA	NA	0	0.00	0	0	0.00	
	<i>NA</i>							
Section Total							0.00	
7. General Operating and Other Direct Costs								
7.1	Generator and Vehicles Fuel	D	5811	0.98	1	100.00	5,694.78	
	<i>Generator and vehicle fuel</i>							
7.2	Generator and Vehicles Repair and Maintenance	S	1	800.00	2	100.00	1,600.00	
	<i>Services and maintenance fees</i>							
7.3	Office rent juba (50%) and yei 100%	D	2	1,000.00	6	100.00	12,000.00	
	<i>monthly rental fees</i>							
7.4	Office Stationary and supplies	S	1	100.00	2	100.00	200.00	
	<i>Office stationaries</i>							
7.5	Telecommunication - Mobile & internet	S	1	100.00	3	100.00	300.00	
	<i>Internet fees and airtime for staff communication</i>							
7.6	Advertisement	S	1	100.00	2	100.00	200.00	

	<i>Advertisements and publications</i>						
7.7	Project Laptops	S	1	1,200.00	1	100.00	1,200.00
	<i>Project laptops for project staff</i>						
7.8	Project Camera	S	1	292.91	1	100.00	292.91
	<i>Project camera for documentation with high resolution</i>						
7.9	Financial Charges	S	1	202.00	6	100.00	1,212.00
	<i>Bank charges for financial transfers and monthly maintenance fee</i>						
	Section Total						22,699.69
SubTotal			13,242.00				186,915.89
Direct							152,359.78
Support							34,556.11
PSC Cost							
PSC Cost Percent							7.00
PSC Amount							13,084.11
Total Cost							200,000.00

Project Locations

Location	Estimated percentage of budget for each location	Estimated number of beneficiaries for each location					Activity Name
		Men	Women	Boys	Girls	Total	
Central Equatoria -> Lainya	100	2,550	4,650	3,800	5,500	16,500	<p>Activity 1.1.1 : Construction of 5 new boreholes in the targeted villages through geophysical survey, drilling of boreholes and water quality testing/analysis to meet 2,500 beneficiaries.</p> <p>Activity 1.1.2 : Monitoring and evaluation of water users accessing water from the 5 drilled boreholes through observation, FGDs and field reports</p> <p>Activity 1.2.1 : Installation and reconstruction of 26 defunct IM II boreholes with minor and major defects with adequate potable, clean and safe water supply to serve 13,000 affected populations of Lainya County</p> <p>Activity 1.2.2 : Monitoring of the targeted 13,000 IDP beneficiaries using the rehabilitated boreholes through collection of reports from Water User Committees, observation, FGDs</p> <p>Activity 2.1.1 : Construction of 5 blocks of emergency/communal latrines each with 10 stances constructed in the targeted villages to meet 2,500 users</p> <p>Activity 2.1.2 : Monitoring of the latrines on usage by the targeted 2,500 users on safe excreta disposal</p> <p>Activity 2.1.3 : Installation of 10 hand washing facilities, each latrine block with 2 HWFs for use by the latrine users in the targeted villages</p> <p>Activity 2.2.1 : Training of 33 Community Based Hygiene Promoters trained using PHAST Methodology</p> <p>Activity 3.1.1 : Distribution of WASH NFIs to 1,000 most vulnerable IDPs in the targeted villages of Lainya County</p> <p>Activity 3.1.2 : Distribution of menstrual hygiene management kits (MHM) to 1,000 most vulnerable IDPs in the targeted villages of Lainya County</p> <p>Activity 3.1.3 : Collection of feedback from selected 1,000 most vulnerable IDPs in the targeted villages of Lainya County on proper use of the WASH NFIs and MHN</p> <p>Activity 4.1.1 : Conduct of mass hygiene campaigns at home-steads and communal places to reach 16,500 people through training of Community Based Hygiene Promoters</p>

Documents

Category Name	Document Description
Project Supporting Documents	IRW Quick assessment on cholera situation in Kapoeta East(JULY 2017).docx
Project Supporting Documents	IRW Kapoeta East Cholera Situation Assessment Report (June 2017).docx
Project Supporting Documents	IRW Kapoeta Assessment April 2017 - Draft.docx
Project Supporting Documents	IRW Report from Yei Assessment May 2017.docx
Project Supporting Documents	IRW Lainya WASH assessment report 23 to 25 Feb 2017(Final).docx
Project Supporting Documents	Gemeza Fact Finding Assessment Report_May 2017.pdf
Project Supporting Documents	SSHF SA2 Revise Proposal with Comments from TRC July 30 2017.pdf
Project Supporting Documents	IRW SSHF SA1 Field Report July 2017.docx
Project Supporting Documents	Gemeza Assessment and Verification Report_June 2017.pdf
Project Supporting Documents	Kapoeta East Health Meeting for Cholera.docx

Project Supporting Documents	SSHF SA2 DRAFT BUDGET JULY 2017.xlsx
Project Supporting Documents	IRW SSHF SA1 Field Report July 2017.docx
Project Supporting Documents	SSHF SA2 Proposal July 2017 (Revised).pdf
Project Supporting Documents	Revised SSHF SA2 Project Proposal 2nd draft.pdf
Budget Documents	SSHF_SA2 Proposal Budget July 2017.xls
Budget Documents	SSHF Revised Budget Report.xls
Budget Documents	SSHF SA2 Revised Budget Report from TRC Comments July 30 2017.xls