

Project Proposal

Organization	CW (Concern Worldwide)																											
Project Title	Emergency WASH Services for Conflict-Affected Displaced Populations in Unity State																											
Fund Code	SSD-15/HSS10/SA2/WASH/INGO/621																											
Cluster	<table border="1"> <tr> <td>Primary cluster</td> <td>Sub cluster</td> </tr> <tr> <td>WATER, SANITATION AND HYGIENE</td> <td>None</td> </tr> </table>		Primary cluster	Sub cluster	WATER, SANITATION AND HYGIENE	None																						
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Project Allocation	2nd Round Standard Allocation	Allocation Category Type																										
Project budget in US\$	399,998.62	Planned project duration	6 months																									
Planned Start Date	01/08/2015	Planned End Date	31/01/2016																									
OPS Details	OPS Code	SSD-15/WS/72572/R	OPS Budget																									
	OPS Project Ranking		OPS Gender Marker																									
Project Summary	<p>Through the provision of emergency WASH services, this project aims to reduce the risk of outbreak and transmission of waterborne diseases, including cholera, in the Bentiu PoC sites in Unity State. In addition to the construction and management of sanitation facilities (latrines, handwashing stations and bathing shelters) and safe water infrastructure, the project will support the promotion of improved personal and environmental hygiene practices through hygiene promotion and garbage collection activities.</p> <p>Given its concentrated nature, the camp is at high risk of a cholera outbreak. Accordingly, there is an urgent need, particularly given recent and anticipated population influxes, for a scale up in WASH infrastructure. Furthermore, a KAP survey conducted by Concern in April 2015 demonstrated a significant lack of knowledge of cholera prevention methods. On that basis, this project will support a much-needed scale up in hygiene promotion, with a view to minimizing the risk of disease outbreaks and equipping residents with the knowledge to reduce the risk of transmission in the event of an outbreak.</p> <p>The project takes into consideration the distinct needs of women and girls, particularly in relation to protection concerns. In relation to water access, women, in particular, are at risk, given that they are typically responsible for water collection. In the Bentiu PoC sites, water points will be much greater in number than at present, thereby reducing distance and waiting times.</p> <p>Latrines and bathing shelters are gender segregated and equipped with privacy screens to reduce the risk of gender-based violence and ensure privacy. Latrines will be constructed in each shelter block, thereby reducing distance and waiting times.</p> <p>In conjunction with Concern's Shelter programme and CCCM, more convenient access to WASH services for disabled people is being ensured through the location of vulnerable households in central areas of each block, where access to facilities is easiest.</p>																											
Direct beneficiaries	<table border="1"> <thead> <tr> <th></th> <th>Men</th> <th>Women</th> <th>Boys</th> <th>Girls</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Beneficiary Summary</td> <td>3762</td> <td>7726</td> <td>9925</td> <td>10099</td> <td>31,512</td> </tr> <tr> <td colspan="6">Total beneficiaries include the following:</td> </tr> <tr> <td>Internally Displaced People</td> <td>3762</td> <td>7726</td> <td>9925</td> <td>10099</td> <td>31512</td> </tr> </tbody> </table>					Men	Women	Boys	Girls	Total	Beneficiary Summary	3762	7726	9925	10099	31,512	Total beneficiaries include the following:						Internally Displaced People	3762	7726	9925	10099	31512
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Indirect Beneficiaries	Catchment Population																											
Link with the Allocation Strategy	<p>Fund Strategic Objectives (SRP)</p> <p>Saving lives and alleviating suffering through multi-sectoral assistance</p> <p>By providing WASH services and essential non-food items to displaced conflict-affected populations, the project will assist in saving lives and alleviating the suffering of 31,512 people in the Bentiu PoC sites. The project will form an integral component of Concern's multi-sectoral emergency response, which incorporates WASH, Nutrition and Shelter-NFI activities in the camp.</p> <p>Protecting the rights of the most vulnerable (including freedom of movement)</p> <p>The recognition that vulnerable people require specific support in humanitarian intervention informed the design of the project. In particular, the need to address the distinct needs of women is reflected in the project, which aims to minimize protection risks.</p> <p>Improving self-reliance and coping capacities by protecting, restoring and promoting livelihoods</p> <p>Through the recruitment of displaced people from within the PoC in the implementation of activities, the project will contribute to income generation for displaced households and promote self-reliance and improve coping capacities.</p> <p>Relevant Cluster Strategic Objectives</p> <ul style="list-style-type: none"> • Provide IDPs in critical or emergency (IPC) locations with sustainable solutions for safe water access, safe excreta disposal, and enabling of improved hygiene practices • Provide populations in potential cholera outbreak areas with i) capacity and means for appropriate, sustainable water treatment solutions at the point of use, ii) the means for safe excreta disposal and ii) promotion of improved hygienic practices and knowledge of cholera prevention practices <p>As a priority location in terms of reaching conflict-affected populations (IPC Crisis/Emergency locations) and as a potential cholera outbreak location, the Bentiu camp is a key target area for the WASH cluster in the 2nd allocation.</p> <p>In addition, the project objectives are fully aligned with the cluster objective outlined above. Through the construction and management of infrastructure, including water infrastructure, latrines, handwashing stations and showers, the project will provide 31,512 IDPs with access to emergency WASH services. In addition, hygiene promotion activities will promote the uptake of improved personal and environmental hygiene practices. Significantly, these critical services, which require significant upscaling in the context of recent and anticipated population influxes, will mitigate the risk of a cholera outbreak, while equipping residents with the facilities and knowledge to minimize transmission risk in the event of an outbreak.</p>																											
Sub-Grants to Implementing Partners	Other funding Secured For the Same Project (to date)		<table border="1"> <tr> <td>Source</td> <td>US\$</td> </tr> <tr> <td>OFDA</td> <td>297,764.00</td> </tr> <tr> <td>UNICEF</td> <td>402,927.00</td> </tr> <tr> <td></td> <td>700,691.00</td> </tr> </table>		Source	US\$	OFDA	297,764.00	UNICEF	402,927.00		700,691.00																
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BACKGROUND INFORMATION

<p>1. Humanitarian context analysis. Humanitarian context: Describe the current humanitarian situation in the specific locations where this project will be implemented</p>	<p>Since the outbreak of the on-going conflict in December 2013, millions of people in South Sudan remain engulfed in a protracted humanitarian crisis. The conflict, has generated significant displacement and exacerbated conditions in what was already a fragile, fledgling state. Though the security situation in much of the country has since stabilized, the conflict intensified in the Greater Upper Nile region, including Unity, in 2015. A statement issued by the UN Humanitarian Coordinator on 16 May drew attention to the burning of thousands of homes and eyewitness accounts of targeted rape and killing of civilians in the context of military operations in the state. By July 2015, 1.6 million people had been internally displaced, including 437,600 in Unity State. The displacement has been driven and shaped by the ethnic dimension of the conflict: a key feature has been the establishment of Protection of Civilian (PoC) sites in UNMISS bases. Large numbers of the population have taken refuge in such sites, seeking protection from potential ethnically-charged attacks. Significantly, the deepening humanitarian crisis is driving further displacement and, consequently, population growth in the Bentiu PoC sites. While the population grew to 43,000 between January and December 2014, as of July 6th it had grown to 91,540 (30,000 of which arrived since May 2015). Further, the CCCM Cluster has estimated that the population will potentially reach 120,000 as a result of the continued violence. While access to WASH infrastructure was inadequate prior to the conflict, the displacement has significantly increased demand in areas where displaced people are being hosted. In the Bentiu PoC sites, despite efforts to increase water availability and to scale up latrine construction during the dry season, Sphere standards are not being met, largely as a result of the continuous and rapid population growth. As of June 30th, the overall ratio of people per latrine was 46:1. However, significant variation exists within the camp, with some areas falling significantly short of the 50:1 ratio. Water access also remains below Sphere standards, at 10 litres per person per day at the end of June. While the situation is expected to improve upon completion of the relocation process, which involves the relocation of camp residents into redeveloped sites with improved WASH infrastructure, the continued population growth requires further scaling up. While plans were formulated on the basis of 5 persons per shelter, an average of 8 persons per shelter is now being assumed, while shelter density is also being increased in some areas. A KAP survey conducted by Concern in April 2015 demonstrated inadequate hygiene knowledge and practices among camp residents. The KAP survey focused on female respondents, given their traditional role in care-giving and reproductive activities, of the 486 respondents sampled in the survey, 96.7% were female. The data indicates that a large proportion of households in the PoC sites are female-headed, with 91% of sampled households having a female head of household. 64% of respondents indicated washing their hands in two or fewer of the five critical moments, while 42% of respondents demonstrated knowledge of only one of five primary causes of diarrhoea. In relation to cholera, 35.6% of respondents indicated that they were unaware of the symptoms, while 30% indicated that they were unaware of prevention methods. The results highlight a need for a continuation and scale-up of hygiene promotion activities. In the context of a cholera outbreak in Juba, and given the concentrated population and limited access to WASH infrastructure, the Bentiu PoC sites are at high risk of a cholera outbreak. Accordingly, there is an urgent need for continued cholera preparedness activities, targeting behavioral change and improved hygiene practices in addition to the improvement of access to WASH services</p>
<p>2. Needs assessment. Explain the specific needs of the target group(s), explaining existing capacity and gaps. State how the needs assessment was conducted, list any baseline data and explain how the number of beneficiaries has been developed. Indicates references to assessments such as Multi-cluster/sector Initial Rapid Assessments (MIRA)</p>	<p>While access to adequate WASH infrastructure was lacking prior to the conflict, the displacement has significantly increased demand. Despite efforts to increase water availability, water supplied to the beneficiaries has not yet reached the sphere standard which is 15l/c/day. The KAP survey conducted by Concern and IOM indicated that only 47% of households have access to sufficient water (relative to their self-identified needs) during the dry season, with waiting time at the water point being the greatest barrier to access. Availability does increase during the rainy season during which roof rainwater harvesting becomes the primary source of water for 47% of households and 88% of households indicate that they have access to sufficient water. Despite the increase in availability of safe water during the rainy season, the population is dependent on treated borehole water throughout the year. The average amount of water supplied is 6-10L/c/day below sphere standard. Therefore the increase of water management: pumping hours, increase of water sources as Borehole and SWAT will increase the amount of litres supplied at the moment. The increase in water points will also mean that collectors, who are mostly women, will have shorter distance to travel and shorter queues. Sanitation Latrine access is also insufficient with the person per latrine ratio standing at 77:1 from KAP Survey in the old POC. The number of latrines has been increased significantly since the onset of the dry season, when dry space became available for construction. Additionally, latrine placement was revised in order to locate female latrines next to kids' latrines and privacy screens will be installed in women's latrines. However given the population growth, as well as limited space availability for construction, needs have outstripped availability. Moreover when the rains started, a devastating impact on latrine availability, in terms of causing latrines to collapse and preventing desludging, Concern among the WASH actors in Bentiu POC must be prepared to rapidly respond to potential sanitation needs are continuously raising. Despite the construction of planned number of latrines in the new extension site, the sphere standard ratio of 1 latrine stance: 20 people have not been attained. The increased pressure on latrines justifies the need for a response to ensure they stay clean and well-serviced. The concentrated nature of the camp means that waste management is a significant undertaking. Concern is responsible for solid waste management in 20 blocks (4 blocks in sector 4 and 16 blocks in sector 5) The garbage collection in the remaining two POCs which are yet to be allocated (POC2 and POC3) as well need solid waste management: garbage boxes cleaning, changing of the storage bags and transportation of the solid waste outside the POC. 12% of respondents in the KAP survey indicated that they dispose of waste in the drainage areas. Regular clean-up campaigns that involve community mobilisation are required in order to remove garbage build-up in drainage canals and other areas which will prevent stagnant water and in-turn reduce malaria occurrence children mortality rate within the camp which at the moment is rising. Hygiene Less than 45% of people said they wash their hands before eating, less than 50% after using a latrine, 64% of respondents indicated washing their hands in fewer of the five critical moments, while 42% of respondents demonstrated knowledge of only one of five primary causes of diarrhoea. It is planned to have at least 2 HPS in each block who will be promoting hygiene to at least 500 people as specified in the sphere standard in targeting better impact of the hygiene practices. WASH NFIs will be distributed especially soap every month to cater the need of handwashing with soap in the camp. Significantly, households are largely dependent on distributions for access to soap; only 53.7% of households had soap available at their homes.</p>
<p>3. Description Of Beneficiaries</p>	<p>The project will target a population of 31,512 displaced people in the Bentiu PoC sites. While precise up-to-date demographic information is not available, the estimated gender ratios are: Men-12%, Women-25%, Boys-31% and Girls-32%. The ratio estimations are based on demographic information published by IOM in December 2014, while aggregate population numbers are based on recent CCCM estimates.</p> <p>While WASH facilities are made available for the entire population, specific targeting may be conducted to reach particular demographic groups, where necessary. Given that children's behavior, for instance, is a key factor in the risk of disease transmission (they are more likely to practice open defecation and are generally less informed than adults), they are a key target group for hygiene promotion activities. The formation of kid's clubs, which will be held on a weekly basis and target children below 13 years, and involve games and education for children in relation to key hygiene messages, will enable targeted messaging to promote improved personal hygiene behavior among children.</p> <p>Given that women are typically responsible for domestic activities, including the feeding of children, they are also a key target group for hygiene promotion activities. In addition to reaching women through house-to-house visits, the project will support public messaging at water points and other public gatherings that are more typically attended by women.</p> <p>In conjunction with Concern's Shelter programme and CCCM, more convenient access to WASH services for disabled people is being ensured through the location of vulnerable households in central areas of each block of shelters, where access to facilities is easiest. In addition, discussions are ongoing in relation to measures to address the specific needs of elderly and disabled people, including the installation of hand rails and/or seats.</p>
<p>4. Grant Request Justification.</p>	<p>Concern has been involved in emergency WASH service delivery in the Bentiu PoC sites since January 2014. Since that time, Concern's WASH program has grown in scale significantly, reflecting the needs associated with a rapidly growing population and high risks of disease associated with the enclosed camp environment. Concern's WASH programme is a component of a broader multi-sectoral emergency response programme, which also includes Nutrition and Shelter-NFI programmes.</p> <p>The extended presence, combined with the reach that a multi-sectoral intervention provides, has enabled Concern to deploy significant expertise and experience for the purpose of providing life-saving emergency services. Moreover, it has enabled Concern to develop strong collaborative relationships with the PoC communities. These relationships have been crucial for facilitating constructive dialogue with community leaders, and enabling feedback and input into project design, such that high quality and relevant programmes can be designed and implemented.</p> <p>Concern's effectiveness in emergency programme implementation is reflected in its roles in key humanitarian coordination mechanisms at the state and national levels. As the State Focal Point for the WASH and Shelter-NFI clusters, Concern is responsible for overseeing coordination among the members of each cluster within the PoC sites and broader Unity. Concern's coordination functions were of particular importance during the 2014 rainy season, for instance, during which the PoC sites were affected by severe flooding and a number of sanitation crises.</p> <p>The flood response benefited from Concern's role as the Site Focal Point for shelter-NFI (Concern became State Focal Point for SNFI in Unity in 2015) – close coordination between both sectors allowed for a coordinated multi-agency approach which drew significantly on the resources of WASH and shelter actors to mitigate the impacts of the flooding. The coordination function has also been of particular importance during the planning and implementation of the ongoing site extension project, which has involved the development of standardized latrine designs, construction incentives, and hygiene promotion area coverage plans.</p> <p>If approved, CHF funding will complement UNICEF and OFDA funding that has already been secured by Concern for its WASH programme in the Bentiu PoC sites, enabling the further scale up of activities in a context of growing needs and heightened risk of WASH-related disease outbreaks</p>
<p>5. Complementarity. Explain how the project will complement previous or ongoing projects/activities implemented by your organization.</p>	<p>Concern Worldwide is the WASH State Focal Point for Unity State. It is therefore responsible for coordinating the overall WASH response in the state; ensuring that needs are met in a strategic, resource efficient manner. While the role entails management of the WASH Cluster pipeline stock, including the storage and release of stock and oversight of the relevant reporting, it also involves the convening and chairing of regular WASH cluster meetings in the Bentiu PoC sites to ensure that the overall response is coordinated. In addition, as part of this function, Concern is responsible for state-level reporting to the national cluster. As part of this coordination function, Concern oversaw the establishment of standardized latrine designs, staffing structures and coverage plans for hygiene promotion, and incentives for casual labor that will be adopted for activities in the new extension area of the Bentiu PoC sites.</p>
<p>LOGICAL FRAMEWORK</p>	
<p>Overall project objective</p>	<p>Through the provision of emergency WASH services, this project will mitigate the risk of WASH-related disease outbreaks, including cholera, and contribute to the reduction of mortality and morbidity. Concern is responsible for WASH service provision in 17 blocks in Sectors 4 and 5, 7 of which will have a shelter density of 257 and 10 of which will have a density of 214. Therefore on the basis of an average household size of 8, the beneficiary number for all activities is 31,512. Objective 1: Promote a hygienic living environment through garbage collection and regular community mobilization for mass clean-up campaigns. Concern will construct garbage boxes and manage garbage collection in 17 blocks in Sector 4 and Sector 5. On a daily basis, garbage collectors will transport waste using wheelbarrows to a transit site. Garbage collectors wear gum boots and masks as personal protective equipment (PPE). Objective 2: Reduce disease transmission</p>

through improved personal hygiene behaviors Hygiene promotion teams target households on a daily basis, delivering key messages in relation to hand washing, jerry can cleaning, latrine use, diarrhea and cholera prevention among other topics, depending on prevailing risks. Almost 50% of the hygiene promotion team is female and Concern seeks to promote gender equality through the recruitment of women. Kid's clubs, which will be held weekly, targeting children below 13 years, will enable targeted messaging through games and child-oriented education. Hygiene promotion will target communal spaces in order to reach larger audience. Mass messaging campaigns and clean-up campaigns will involve community mobilization and are an invaluable opportunity to draw attention to the importance of environmental hygiene and improved hygiene practices. Objective 3: Reduce risk of outbreak and transmission of waterborne diseases, including cholera, through the management of safe water infrastructure The water supply infrastructure in the Bentiu PoC sites is undergoing a major upgrade in an effort to increase availability to 15 l/p/d. Concern will be responsible for water provision in 17 blocks in Sectors 4 and 5. Each block will be provided with one tap stand with six taps. The increase in number of water points and their equal distribution will influence the degree of risk to which water collectors are exposed, given the majority of these are women and children. Concern will also be responsible for managing pumping, chlorination and testing, as well as water point management. Batch chlorination will be used to achieve a residual chlorine level of 0.3-0.5mg/l, adhering to the Sphere standard. FRC level testing will be performed at each storage point on a daily basis. Household-level FRC testing will be conducted weekly, based on the random selection of 4 households from each block. Weekly bacteriological testing will be conducted by Mercy Corps. Objective 4: Reduce disease transmission through the construction and management of sanitation infrastructure Concern is currently contributing to a large-scale overhaul of WASH infrastructure in the Bentiu PoC sites. While the plans were developed in order to reach Sphere standards for a population of 48,900, further scale-up is required in order to meet the increased needs. The increased number of latrines will ensure ease of access, particularly for women who are more likely to sue them at night. Standardized latrine designs incorporate a privacy screen for women's latrines. Children's latrines have a smaller superstructure and a privacy mini wall instead of a door and are placed next to women's latrines Concern will construct and manage hand washing stations and showers. Concern will be responsible for constructing and managing more than 1000 latrines, 32 laundry points, 89 showers in 17 blocks.

Logical Framework details for WATER, SANITATION AND HYGIENE

Cluster objectives	Strategic Response Plan (SRP) objectives	Percentage of activities
2015 SSO 1: Affected people have timely access to safe, and sufficient quantity of water for drinking, cooking, and personal and domestic hygiene	SO 1: Save lives and alleviate suffering by providing multi-sector assistance to people in need	34
2015 SSO 2: Affected people have access to safe, sanitary, and hygienic living environment through provision of sanitation services that are secure, sanitary, user-friendly and gender-appropriate	SO 1: Save lives and alleviate suffering by providing multi-sector assistance to people in need	34
2015 SSO 3: Affected people have access to improved hygienic practices, hygiene promotion and delivery of hygiene products and services on a sustainable and equitable basis	SO 1: Save lives and alleviate suffering by providing multi-sector assistance to people in need	32

Outcome 1	Water supply to 20 blocks of more than 31,512 people through operation and maintenance of the three boreholes and 20 water points through pump management and 20 water delivery points management		
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Code	Description	Assumptions & Risks
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Output 1.1	Delivering safe chlorinated water at least 15l/c/day to 31,512 people living in sector 4 and 5	<ul style="list-style-type: none"> - Security situation allows for reasonable access to affected population - Qualified and skilled human resources are available - Logistical constraints do not prohibit access to necessary goods and services - Seasonal flooding does not constrain capacity to respond - Relationships with other partners/stakeholders remain cooperative
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Indicators

Code	Cluster	Indicator	End Cycle Beneficiaries				End-Cycle Target
			Men	Women	Boys	Girls	
Indicator 1.1.1	WATER, SANITATION AND HYGIENE	[Frontline services] # of people provided with sustained access to safe water supply [SPHERE Standard]	3762	7726	9925	10099	31512
Means of Verification:		Population records (e.g. IOM, CCCM), weekly WASH Cluster Reports, water recording sheet, household FRC monitoring					

Activities

Activity 1.1.1	Management of three boreholes (including pumping, chlorination and water quality testing)
Activity 1.1.2	Delivering safe chlorinated water at the source, testing to achieve a residual chlorine level of 0.3-0.5mg/l at the supply, adhering to the Sphere standards.
Activity 1.1.3	FRC level testing will be performed at each storage point on a daily basis along with randomly selected 25 household-levels FRC testing will be conducted weekly.

Outcome 2	Camp residents are provided with essential WASH non-food items (NFIs)		
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Code	Description	Assumptions & Risks
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Output 2.1	Camp residents residing in the Concern operational area receives at least one bar of soap/month are provided with essential WASH non-food items (NFIs)	<ul style="list-style-type: none"> - Security situation allows for reasonable access to affected population - Qualified and skilled human resources are available - Logistical constraints do not prohibit access to necessary goods and services - Seasonal flooding does not constrain capacity to respond
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Indicators

Code	Cluster	Indicator	End Cycle Beneficiaries				End-Cycle Target
			Men	Women	Boys	Girls	
Indicator 2.1.1	WATER, SANITATION AND HYGIENE	[Frontline services] # of households receiving a hygiene kit (WASH NFIs)					5000
Means of Verification:		PDM Reports, weekly WASH Cluster Reports					

Activities

Activity 2.1.1	Distribution of at least one 20 liters buckets or jerry can to each household that Concern operates.
Activity 2.1.2	Distribution of at least one bar of soap to each household residing in the 20 blocks that Concern operates

Output 2.2	Maintenance of more than 1,000 latrines, 32 laundry points, and 189 showers in 20 blocks by latrine, showers and laundry points cleaning while providing cleaning materials and safety gears to all cleaners	<ul style="list-style-type: none"> - Security situation allows for reasonable access to affected population. - Qualified and skilled human resources are available - Seasonal flooding does not constrain capacity to respond
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Indicators

Code	Cluster	Indicator	End Cycle Beneficiaries				End-Cycle Target
			Men	Women	Boys	Girls	
Indicator 2.2.1	WATER, SANITATION AND HYGIENE	[Frontline services] # of people provided with sustained access to safe and gender appropriate hygiene latrine facilities[SPHERE Standard]	7726	3762	10099	9925	31512
Means of Verification:		Weekly WASH Cluster Reports, spot check reports by Management, feedback in community meetings, attendance sheets					

Indicator 2.2.2	WATER, SANITATION AND HYGIENE	% of latrines found clean upon spot check																	80
Means of Verification:		Monthly Latrine Spot check report, weekly WASH cluster report																	

Activities

Activity 2.2.1	Cleaning of at least 1000 latrines every day, twice a day along with filling clean hand washing stations																		
Activity 2.2.2	Cleaning of the 32 laundry points and 189 showers at least twice a week																		

Output 2.3	Raising hygiene awareness through Hygiene promotion to 31,512 people in sector 4 and 5	<input type="checkbox"/> Security situation allows for reasonable access to affected population <input type="checkbox"/> Qualified and skilled human resources are available <input type="checkbox"/> Seasonal flooding does not constrain capacity to respond <input type="checkbox"/> Cases of cholera within the camp do not increase significantly
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Indicators

Code	Cluster	Indicator	End Cycle Beneficiaries				End-Cycle Target
			Men	Women	Boys	Girls	
Indicator 2.3.1	WATER, SANITATION AND HYGIENE	[Frontline services] # of hygiene awareness campaigns/meetings conducted					2
Means of Verification:		Hygiene Promotion records, weekly WASH cluster reports					
Indicator 2.3.2	WATER, SANITATION AND HYGIENE	[Frontline services] # of people trained on hygiene promotion messages to be shared with their community	40	20			60
Means of Verification:		Hygiene promotion training reports, weekly WASH cluster Reports					

Activities

Activity 2.3.1	House to house visit conducted daily basis																		
Activity 2.3.2	Mass Campaigns conducted on quarterly basis																		
Activity 2.3.3	Kids Clubs formation and training																		

Output 2.4	Management of solid waste within 20 blocks in Sector 4 and 5 is done	<input type="checkbox"/> Security situation allows for reasonable access to affected population. <input type="checkbox"/> Qualified and skilled human resources are available <input type="checkbox"/> Seasonal flooding does not constrain capacity to respond <input type="checkbox"/> Well contained waste management and disposal facilities.
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Indicators

Code	Cluster	Indicator	End Cycle Beneficiaries				End-Cycle Target
			Men	Women	Boys	Girls	
Indicator 2.4.1	WATER, SANITATION AND HYGIENE	[Frontline services] # of people served by solid waste management	7726	3762	10099	9925	31512
Means of Verification:		Population data (e.g. IOM, CCCM) weekly WASH Cluster Reports, amount of solid waste transported out of POC					

Activities

Activity 2.4.1	Cleanup of the old POCs after the relocation process is completed																		
Activity 2.4.2	Garbage collection from within the blocks to the collection Centre																		

WORK PLAN

Project workplan for activities defined in the Logical framework	Activity Description (Month)	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Activity 1.1.1 Management of three boreholes (including pumping, chlorination and water quality testing)	2015							X	X	X	X	X	X	
	Activity 1.1.2 Delivering safe chlorinated water at the source, testing to achieve a residual chlorine level of 0.3-0.5mg/l at the supply, adhering to the Sphere standards.	2015								X	X	X	X	X	X
	Activity 1.1.3 FRC level testing will be performed at each storage point on a daily basis along with randomly selected 25 household-levels FRC testing will be conducted weekly.	2015								X	X	X	X	X	X
	Activity 2.1.1 Distribution of at least one 20 liters buckets or jerry can to each household that Concern operates.	2015										X			
	Activity 2.1.2 Distribution of at least one bar of soap to each household residing in the 20 blocks that Concern operates	2015								X	X	X	X	X	X
	Activity 2.2.1 Cleaning of at least 1000 latrines every day, twice a day along with filling clean hand washing stations	2015								X	X	X	X	X	X
	Activity 2.2.2 Cleaning of the 32 laundry points and 189 showers at least twice a week	2015								X	X	X	X	X	X
	Activity 2.3.1 House to house visit conducted daily basis	2015								X	X	X	X	X	X
	Activity 2.3.2 Mass Campaigns conducted on quarterly basis	2015											X	X	
	Activity 2.3.3 Kids Clubs formation and training	2015									X		X		X
	Activity 2.4.1 Cleanup of the old POCs after the relocation process is completed	2015											X	X	X
	Activity 2.4.2 Garbage collection from within the blocks to the collection Centre	2015								X	X	X	X	X	X

M & R DETAILS

<p>Monitoring & Reporting Plan: Describe how you will monitor the implementation of each activity. Describe the tools you plan to use (checklist, photo, questionnaires, interviews, suggestion box etc.) in order to collect data and how you will store data. Explain the frequency type and protocol of reporting (how often do you report about what to whom?). State if, when and how you plan to evaluate your project .</p>	<p>Weekly report will be prepared on the O&M of the latrines, showers and laundry spaces cleaned by WASH Supervisors. The total number of people who participated in mass campaigns will be shared after every campaign is conducted by Hygiene Promotion Officer . On weekly basis, the number of people receiving door to door visit will be recorded and shared by Hygiene promotion officer. Total amount of water supplied per week and liters supplied per person per week will be reported on weekly manner by WASH Project officer. Weekly internal report and progress reports will be prepared by Environmental Health specialist and WatSan Engineer and reviewed by Program Manager for sharing with the cluster members</p> <p>Concern is committed to regular monitoring and evaluation (M&E) to ensure effective program management. In Unity State, an Area Coordinator (AC) has overall management for the achievement of deliverables, whilst maintaining quality, and retaining the strategic oversight of developments at the field site. Under the AC, the WASH Program manager retains control of the project activities, managing the Project Officers and providing technical programmatic support. The WASH Program Manager is supported by the WATSAN Engineer as well as the Environmental Hygiene Specialist. The program area also has a Base Manager, who is responsible for operational support to the project.</p> <p>Concern has its own internal mechanisms for monitoring progress, and this will be bolstered by national Cluster-level reporting requirements. Monthly WASH program review meeting with Concern's national staff will take place, in addition to a Concern mid-year program review by key management staff. An on-going monitoring and review of project progress will occur, with visits from Juba office (including the Programmes Director – Emergency, Country Director, as well as Finance and Logistics support staff). Donor visits to review the project will also be supported, as will timely submission of all donor reporting requirements.</p> <p>- Concern will submit quarterly financial reports for this project as well as a final narrative and financial report in January 2016.</p>										
<p>OTHER INFORMATION</p>											
<p>Accountability to Affected Populations</p>	<p>In the planning period of the new sector, there were several focus group discussions which were conducted with the discussion on the designing of more adequate latrines. Latrine design of privacy placement and location of female latrines near children latrine came into place. Showers and laundry spaces were a major topic of discussion when the Menstrual hygiene management was discussed, the adaptation of privacy preferences were all incorporated in the designed which were agreed in turn in the WASH cluster.</p> <p>During the construction period, men were highly involved, economically benefited, on ongoing implementation, women benefit economically mostly because they agree in cleaning the latrines, showers and laundry spaces.</p> <p>Concern has plans to establish information sharing forums with the community leaders and community members.</p> <p>Concern participates and will continue to participate in the High committee meetings, and have will establish a forum with Block leaders who will be given program information and progress of implementation</p> <p>Concern has a 'P4' policy (Program Participant Protection Policy) and Code of Conduct that all staff and partners are required to sign prior to commencing work. The objective of this policy is to ensure that program participants are free from abuse, exploitation and harassment.</p>										
<p>Implementation Plan: Describe for each activity how you plan to implement it and who is carrying out what.</p>	<p>This project aims to promote a hygienic living environment through behavioral change-focused activities, garbage collection in the Bentiu PoC sites and regular community mobilization for mass clean-up campaigns. Waste is generated from a number of sources, including packaging from items purchased in the market, packaging from distributed items, and human excreta. Garbage will be collected in the camp by Concern's garbage collection teams, who will transport the materials using wheelbarrows to a transit site. These teams are comprised of displaced women and men recruited from within the PoC sites. The employment of camp residents provides a source of income and encourages residents' involvement in environmental hygiene promotion activities.</p> <p>Hygiene promotion activities aim to reduce disease transmission through improved personal hygiene behaviors and management of infrastructure. In Bentiu PoC sites, the objective will be achieved through house-to-house messaging, public campaigns and community mobilization. Hygiene promotion teams, composed of men and women, target households on a daily basis, delivering key messages in relation to hand washing, jerry can cleaning, latrine use, diarrhea and cholera prevention among other topics, depending on prevalent risks. This approach will ensure that a broad section of the community is reached, including the elderly and disabled.</p> <p>Given that children's behavior is a key factor in the risk of disease transmission (they are more likely to practice open defecation and are generally less informed than adults), they are a key target for this sub-sector. The formation of kid's clubs in Bentiu, which will be held on a weekly basis and target children below 13 years, and involve games and education for children in relation to key hygiene messages, will enable targeted messaging to promote improved personal hygiene behavior among children. Hygiene promotion will target communal spaces and public institutions in the Bentiu PoC sites in order to reach large audience and/or to target specific groups. Mass messaging campaigns and clean-up campaigns will involve community mobilization and are an invaluable opportunity to draw attention to importance issues, such as the importance of environmental hygiene.</p> <p>In the Bentiu PoC sites, Concern will continue to manage latrines through the employment of latrine cleaners. However, it is hoped that this activity can gradually be handed over to the communities with the formation of WASH committees. Concern will also be responsible for the rehabilitation, operation and management of infrastructure for the provision of safe drinking water for human consumption. The activities will be complemented by hygiene promotion activities, which will strive to improve knowledge and practice in relation to water treatment, potential sources of contamination, and the importance of jerry can cleanliness.</p> <p>While the upgrading of storage for Concern-managed boreholes will be conducted by UNICEF, Concern will be responsible for managing the daily pumping, testing and chlorination activities, as well as managing the water point areas in the aforementioned blocks.</p> <p>Water quality testing will be conducted on a daily basis at each storage point. Free residual chlorine level testing will be performed on a daily basis at the taps by a Water Quality Assistant, using chlorine comparators with DPD tablets. Bacteriological testing will be conducted by Mercy Corps, who will share results with Concern on a weekly basis. In addition, free residual chlorine testing will be conducted at the household level on a weekly basis.</p>										
<p>Coordination with other Organizations in project area</p>	<table border="1"> <thead> <tr> <th>Name of the organization</th> <th>Areas/activities of collaboration and rationale</th> </tr> </thead> <tbody> <tr> <td>1. IOM</td> <td>WASH activities, planning</td> </tr> <tr> <td>2. Mercy Corps</td> <td>WASH activities</td> </tr> <tr> <td>3. MSF</td> <td>WASH activities</td> </tr> <tr> <td>4. DRC</td> <td>Camp Management</td> </tr> </tbody> </table>	Name of the organization	Areas/activities of collaboration and rationale	1. IOM	WASH activities, planning	2. Mercy Corps	WASH activities	3. MSF	WASH activities	4. DRC	Camp Management
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1. IOM	WASH activities, planning										
2. Mercy Corps	WASH activities										
3. MSF	WASH activities										
4. DRC	Camp Management										
<p>Environmental Marker Code</p>	<p>A+: Neutral Impact on environment with mitigation or enhancement</p>										
<p>Gender Marker Code</p>	<p>2a-The project is designed to contribute significantly to gender equality</p>										
<p>Justify Chosen Gender Marker Code</p>	<p>The project design takes into consideration the distinct needs of women and girls, particularly in relation to protection concerns. Protection considerations have been at the forefront of all planning processes in relation to water, sanitation and health activities, in order to ensure that beneficiaries are not placed at undue risk in the access of services. In relation to water access, women, in particular, are at risk, given that they, along with children, are typically responsible for water collection. The location of water facilities and the distance from households can therefore influence the degree of risk (e.g. to gender-based violence, ethnically-motivated harassment, or general crime) to which water collectors are exposed. In the Bentiu PoC sites, water points will be much greater in number than at present, and more evenly distributed, such that collectors travel shorter distances and spend less time waiting in queues.</p> <p>All latrines and bathing shelters are gender segregated to reduce the risk of gender-based violence and ensure that latrine users have privacy. In addition, in the recently developed standardized latrine design for the Bentiu PoC sites, privacy screens will be installed on women's latrines in order to ensure greater privacy. Latrine clusters will be constructed in each shelter block, thereby reducing the distance involved in travelling to latrines and potential waiting time for access.</p> <p>In addition, Concern will seek to promote gender equality through the recruitment of women in the implementation of the project. Concern has a large cohort of locally recruited women in its Hygiene Promotion, Latrine Cleaning and Garbage Cleaning teams (almost 50% in the Hygiene Promotion team inside the PoC sites).</p>										
<p>Protection Mainstreaming</p>	<p>Protection considerations have been at the forefront of all planning processes in relation to water, sanitation and health activities, in order to ensure that beneficiaries are not placed at undue risk in the access of services. In relation to water access, women, in particular, are at risk, given that they, along with children, are typically responsible for water collection. The location of water facilities and the distance from households can therefore influence the degree of risk (e.g. to gender-based violence, ethnically-motivated harassment, or general crime) to which water collectors are exposed. In the Bentiu PoC sites, water points will be much greater in number than at present, and more evenly distributed, such that collectors travel shorter distances and spend less time waiting in queues.</p> <p>All latrines and bathing shelters are gender segregated to reduce the risk of gender-based violence and ensure that latrine users have privacy. In addition, in the recently developed standardized latrine design for the Bentiu PoC sites, privacy screens will be installed on women's latrines in order to ensure greater privacy. Latrine clusters will be constructed in each shelter block, thereby increasing the distance involved in travelling to latrines and potential waiting time for access. Discussions are ongoing in relation to measures to address the specific needs of elderly and disabled people, including the installation of hand rails and/or seats.</p>										
<p>Safety and Security</p>	<p>Bentiu has been the site of some of the most brutal and intense fighting of the conflict. The security situation in the Greater Upper Nile region continues to deteriorate, amid the emergence of a growing number of reports that cite significant abuse of civilians. Additionally, there has been a marked upswing in violence and crime. In Bentiu there has been an upswing in different crimes, particularly thefts and assaults. The proximity of different ethnic groups within sites and with</p>										

	WASH Assistant - Water Quality	D	2	861	3	50.00%	2,583.00	1,291.50	1,291.50	0.00	2,583.00
	This position will support the technical aspects of the programme and will be charged 50% to the project										
1.24	WASH Supervisor	D	4	645.4	6	30.00%	4,646.88	2,323.44	2,323.44	0.00	4,646.88
	This position will ensure the project is implemented to a high standard and will be charged 30% to the project										
1.25	Security Advisor and Logistician	S	2	4452	6	5.00%	2,671.20	1,335.60	1,335.60	0.00	2,671.20
	A safety and security advisor will be hired to monitor the security situation in the state and will be charged 5% to this project. A logistics advisor will be recruited to support all the operational elements of project implementation and will be charged 5% to this project										
	Section Total						108,037.33	54,018.67	54,018.66	0.00	108,037.33
2 Supplies, Commodities, Materials (please itemize direct and indirect costs of consumables to be purchased under the project, including associated transportation, freight, storage and distribution costs)											
Code	Budget Line Description	D / S	Unit Quantity	Unit Cost	Duration	Percent Charged to CHF / ERF	Total Cost	2015		2016	Quarterly Total
								Q3	Q4	Q1	
	Section Total						0.00	0	0	0	0.00
3 Equipment (please itemize costs of non-consumables to be purchased under the project)											
Code	Budget Line Description	D / S	Unit Quantity	Unit Cost	Duration	Percent Charged to CHF / ERF	Total Cost	2015		2016	Quarterly Total
								Q3	Q4	Q1	
3.1	IT Equipment	D	2	1500	1	100.00%	3,000.00	3,000.00	0.00	0.00	3,000.00
	The allocated costs will cover the IT requirements of the office in Unity										
3.2	Office Supplies and Stationary	D	1	5077	1	100.00%	5,077.00	5,077.00	0.00	0.00	5,077.00
	The allocated costs will cover the equipment and furniture requirements of the office in Unity										
3.3	WASH Machinery (e.g. generator parts)	D	1	3490	1	100.00%	3,490.00	3,490.00	0.00	0.00	3,490.00
	The allocated costs will cover the requirements of WASH machinery in Bentiu, such as generator parts										
3.4	Visibility	D	1	4183	1	100.00%	4,183.00	4,183.00	0.00	0.00	4,183.00
	T-shirts, and other necessary materials for visibility e.g. caps and sign boards										
	Section Total						15,750.00	15,750.00	0.00	0.00	15,750.00
4 Contractual Services (please list works and services to be contracted under the project)											
Code	Budget Line Description	D / S	Unit Quantity	Unit Cost	Duration	Percent Charged to CHF / ERF	Total Cost	2015		2016	Quarterly Total
								Q3	Q4	Q1	
4.1	Latrine Cleaners	D	75	300	5	50.00%	56,250.00	28,125.00	28,125.00	0.00	56,250.00
	75 latrine cleaners will be hired for project implementation, they will be 50% charged to the project										
4.2	Hygiene Promoters	D	60	400	5	50.00%	60,000.00	30,000.00	30,000.00	0.00	60,000.00
	60 hygiene promoters will be hired for project implementation and will be charged 50% to the project										
4.3	Garbage Collectors	D	60	320	5	50.00%	48,000.00	24,000.00	24,000.00	0.00	48,000.00
	60 garbage collectors will be hired for project implementation and will be charged 50% to the project										
4.4	Water Point Attendants	D	40	345	5	50.00%	34,500.00	17,250.00	17,250.00	0.00	34,500.00
	40 water point attendants will be hired for project implementation and will be charged 50% to the project										
4.5	Pump Operators	D	9	345	5	50.00%	7,762.50	3,881.25	3,881.25	0.00	7,762.50
	9 pump operators will be hired for project implementation and will be charged 50% to the project										
4.6	Guards - Bentiu	D	8	320	5	50.00%	6,400.00	3,200.00	3,200.00	0.00	6,400.00
	8 guards will be hired to ensure safety and will be charged 50% to the project										
	Section Total						212,912.50	106,456.25	106,456.25	0.00	212,912.50
5 Travel (please itemize travel costs of staff, consultants and other personnel for project implementation)											
Code	Budget Line Description	D / S	Unit Quantity	Unit Cost	Duration	Percent Charged to CHF / ERF	Total Cost	2015		2016	Quarterly Total
								Q3	Q4	Q1	
5.1	UN HAS Flights (return trip)	D	4	550	1	100.00%	2,200.00	1,100.00	1,100.00	0.00	2,200.00
	This line will cover the cost of 4 return flights to Bentiu from Juba for staff working on the project - the following flights have been deemed necessary for effective programme implementation as well as supervision by senior management.										
5.2	International Flights	S	1	1500	1	100.00%	1,500.00	0.00	1,500.00	0.00	1,500.00
	This line will cover the costs of 1 international flights for technical visits to support the programme										
	Section Total						3,700.00	1,100.00	2,600.00	0.00	3,700.00
6 Transfers and Grants to Counterparts (please list transfers and sub-grants to project implementing partners)											
Code	Budget Line Description	D / S	Unit Quantity	Unit Cost	Duration	Percent Charged to CHF / ERF	Total Cost	2015		2016	Quarterly Total
								Q3	Q4	Q1	
	Section Total						0.00	0	0	0	0.00
7 General Operating and Other Direct Costs (please include general operating expenses and other direct costs for project implementation)											
Code	Budget Line Description	D / S	Unit Quantity	Unit Cost	Duration	Percent Charged to CHF / ERF	Total Cost	2015		2016	Quarterly Total
								Q3	Q4	Q1	
7.1	Country Office Running Costs	S	1	43594.59	6	5.00%	13,078.38	6,539.19	6,539.19	0.00	13,078.38

	These allocated costs will contribute to the rent for the office in Juba										
7.2	Field Office Running Costs	S	1	11485	6	5.00%	3,445.50	1,722.75	1,722.75	0.00	3,445.50
	These allocated costs will contribute to the rent for the office in Bentiu										
7.3	Staff Welfare	S	1	2000	6	25.00%	3,000.00	1,500.00	1,500.00	0.00	3,000.00
	These costs will ensure the psychological wellbeing of our staff working in the difficult POC areas										
7.4	Vehicle Rent - Juba	S	1	12500	6	5.00%	3,750.00	1,875.00	1,875.00	0.00	3,750.00
	The costs allocated will contribute towards covering the rent of hired vehicles in Juba										
7.5	Technical Support Visits	s	1	10000	1	100.00%	10,000.00	5,000.00	5,000.00	0.00	10,000.00
	This line will support technical support visits from HQ to improve programme quality										
7.6	DDG License Fees	s	1	5450	1	25.00%	1,362.50	681.25	681.25	0.00	1,362.50
	This line will cover the costs for DDG licenses										
	Section Total						34,636.38	17,318.19	17,318.19	0.00	34,636.38

Sub Total Direct Cost 375,036.21

Indirect Programme Support Cost PSC rate (insert percentage, not to exceed 7 per cent) 5.6%

Audit Cost (For NGO, in percent) 1%

PSC Amount 21,002.03

Quarterly Budget Details for PSC Amount	2015		2016	Total
	Q3	Q4	Q1	
	10,501.02	10,501.01		21,002.03

Total Fund Project Cost 396,038.24

Project Locations

Location	Estimated percentage of budget for each location	Beneficiary Men	Women	Boy	Girl	Total	Activity
Unity -> Rubkona	100					0	

Project Locations (first admin location where activities will be implemented. If the project is covering more than one State please indicate percentage per State)

DOCUMENTS

