

2012 Common Humanitarian Fund for South Sudan

CHF Reserve Application Template

For further CHF information please visit <http://unocha.org/south-sudan/financing/common-humanitarian-fund> or contact the CHF Technical Secretariat CHF.southsudan@un.org

Note:

This application shall be submitted to the cluster coordinator and co-coordinator for the relevant cluster with copy to the CHF Technical Secretariat.

If the project is not already in the CAP a project sheet must also be prepared and submitted into OPS.

CHF Reserve No.	
Date Received:	
CAP Project	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Focal point:	

To be filled in by the CHF Technical Secretariat

CHF Reserve Grant Request Summary

Requesting Organisation:	WFP
Project Title:	Provision of Security Telecommunications to the Humanitarian Community
CAP Project Code (if CAP project):	SSD-12/CSS/46580/561
CAP Cluster/Sector:	Emergency Telecommunications Cluster
Geographic areas of implementation (list state, county and payam):	One emergency location as needed
Total project budget:	US\$ 4,150,813
Amount requested from CHF Reserve:	US\$210,248
Project Duration (indicate number of months, starting date will be Allocation approval date):	2 Months
Total number of beneficiaries targeted by the CHF Reserve grant request (disaggregated by sex/age):	Total: 342 NGOs (155 international and 187 national non-governmental and faith based organizations), 25 UN agencies and international organizations operating in South Sudan
Implementing partners (include those that will benefit sub-grant from CHF funding):	N/A
Project Contact Details (Provide names, phone numbers, and emails of head of your organization, and the project focal person)	Haider Baqir, ETC Cluster Coordinator +211- 922465540

A. Humanitarian Context (Context Analysis)

South Sudan has essentially no public telecommunications infrastructure and relies on a mobile phone network, providing coverage limited in most part to Juba and some state capitals. There are four commercial providers (Zain, MTN, VivaCell, and GemTel), two of which carry 90% of the traffic and are overstretching their current capacity. Even a relatively small storm can cause mobile network interruptions. A United States Agency for International Development (USAID) report published in August 2011 indicated that there may be imminent failure in the mobile network and some commercial two-way satellite ground station providers (VSAT) used by NGOs.

Obtaining reliable internet access is also extremely difficult due to a lack of reliable local Internet Service Providers (ISP) and a lack of IT and telecommunications companies with capacity to provide data connectivity services that meet minimum standard reliability requirements. Data connectivity services using local commercial VSAT providers are also unreliable.

There was only one ISP identified in South Sudan at the time of the assessment mission in December 2011. Most NGOs and some UN Agencies are getting Internet services from the same company. The quality of their services is poor and costs are higher than an average globally.

Therefore, with the current poor state of ICT infrastructure in the country, the Emergency Telecommunications Cluster (ETC) has been tasked to provide reliable, coordinated and effective ICT services and support to the humanitarian community and governmental counterparts.

Telecommunications access in the field during emergencies is critical not only for a coordinated humanitarian response but also for the safety and security of humanitarian personnel. In South Sudan a combination of conflict risk and locations rendered remote by poor infrastructure mean that field missions need to be closely monitored and tracked for the safety and security of humanitarian staff.

Source of information: USAid, Situational Overview of ICT Structure in South Sudan, August 2011 and Cluster partners, Cluster discussions and meetings

B. Grant Request Justification

Based on information gathered in the ISWG (Inter-Sector Working Group) and ETC Working Group, and the evolution of the emergency response in South Sudan, the ETC developed a plan and identified the need for ETC to respond in new common operational areas during an emergency. Starting in the first quarter of 2012, the ETC has been providing Internet connectivity in four emergency sites (Bentiu, Maban, Pibor and Renk), this based on assessments and request from the NGO community. However, additional requirements in other UN/NGO operational areas (such as Yida and Leer) have not yet been addressed.

Currently, only data connectivity component of the ETC project is operational. ETC cluster is providing ICT services with equipment on loan from the Luxembourg Government and Ericsson Response including generators from different partners in the field. The other two components namely security telecommunications (mini radio room and VHF repeater) and power supply (generators and electrical accessories) are yet to be implemented. Support staff is available until the end of June. This modus operandi is not sustainable and the purchase of ICT equipment is urgently required to enable the cluster to operate without relying on temporary support from external partners. At present, there is an opportunity to acquire ICT equipment currently in Mombasa. This opportunity should not be missed as the lead-time for procurement and importation of telecommunications hardware to South Sudan is high.

The CHF grant will enable the ETC to establish emergency response capacity to be immediately available to support the humanitarian community with emergency telecommunications services in at least one emergency location to partially meet the requirements of the UN contingency plan.

C. Project Description

i) Purpose of the Grant

The ETC will establish reliable and cost efficient security telecommunications and Internet Services Provision solution for NGOs and UN Agencies in one emergency location by carrying out the following:

- Provide sustainable telecom security, data and voice communication services through pooling optimization and coordination of existing resources;
- Establish an in-country ETC emergency response capacity to achieve the goal and;
- Deploy for one month (July) experienced technical team to establish and maintain the installed systems.

ii) Objective	
To provide full security telecommunications and data connectivity as identified in CAP 2012 in one common humanitarian emergency location by ensuring critical supplies, human resource surge capacity and coordination are in place.	
iii) Proposed Activities	
List the main activities to be implemented with CHF Reserve funding. State the exact location of the operation (provide map if relevant). As much as possible link activities to the exact location of the operation and the corresponding number of direct beneficiaries.	
<ol style="list-style-type: none"> 1. Establish the necessary equipment for one emergency location (security communications, data communications and power supply) and pre-position in Juba as per contingency plan. 2. Maintain the necessary staffing to operate the current setup and empower the surge capacity; and 3. Coordinate the ETC activities. 	
iv) Cross Cutting Issues	
Briefly describe how cross-cutting issues are taken into consideration (i.e. gender, environment, HIV/AIDS)	
Gender equality is a consideration in the recruitment of staff for the ETC projects, particularly national staff, and in the selection of service providers for the ETC (Internet, consulting, local procurement, etc.)	
v) Expected Outcomes	
List the results you expect to have at the end of the CHF grant period, and provide no more than three measurable indicators you will use to measure your achievement. Please use the defined CHF Standard Output Indicators whenever possible.	
<ol style="list-style-type: none"> 1. Improved operational security environment for staff and assets 2. Improved ETC Preparedness and ability to respond to new emergency 3. Enhanced operational response and coordination among humanitarian organizations in South Sudan 	
Indicator	Target
1	130
Number of users from UN agencies and NGOs utilizing the common data communication and security telecoms services in the operational area	
2	1 out of 3 planned emergency locations
ETC prepared to respond to emergencies as per ETC contingency plan	
3	80%
Percentage of UN agencies and INGOs represented in the Emergency Telecoms Cluster (ETC) meetings	
vi) Implementation Plan	
Describe planned mechanisms for implementation of the project. Explain if it is implemented through implementing partners such as NGOs, government actors, or other outside contractors.	
<p>For a successful and effective project implementation, ETC will carry out the following:</p> <ul style="list-style-type: none"> • Deployment of technical staff from in-country, ETC partners and WFP FITTEST to establish and maintain systems as well as facilitate training for local ICT staff. • Procurement and deployment of necessary equipment. • Facilitation of importation of telecommunications equipment required for the project, acquiring licences for microwave frequencies additionally required for this project and renewal of licenses for existing VSAT frequencies already in use by UN in South Sudan (South Sudan Telecommunications Commission, Government of South Sudan) • Coordinate the implementation through regular ETC WG meetings and through establishment of dedicated information management platform. 	
vii) Monitoring Plan	
Describe how you will monitor progress and achievements of the project.	
<p>The Emergency Telecommunications Cluster will monitor progress and achievements in the project by looking at:</p> <ul style="list-style-type: none"> • Regular attendance to ETC meetings and exchange of information/feedback between the actors • Implementation of project procedures and standards • Monitoring and evaluation of the project during and before its closure 	

D. Secured funding

Please provide details of secured funds for the project from other sources. Indicate the date (month and year) when the funding was secured.

Source/donor and date	Amount (USD)
Luxemburg Cash Donation used to support the emergency deployment in Maban, Renk, Pibor and Renk until end June 2012	266,667 (Estimation)
Luxemburg in-kind contribution – until end of June 2012	185,000 (Estimation)
Ericsson Response in-kind contribution— until end of June 2012	125,000 (Estimation)

SECTION III:

LOGFRAME			
CHF Ref. No. or CAP code: SSD-12/CSS/46580/561	Project title: Provision of Security Telecommunications to the Humanitarian Community	Organisation: <u>...WFP.....</u>	
Overall Objective: <i>What is the overall broader objective, to which the project will contribute? Describe the expected long-term change.</i> <ul style="list-style-type: none"> • Provide security telecommunications and data connectivity in emergency locations in support to the humanitarian community in the Republic of South Sudan. 	Indicators of progress: <i>What are the key indicators related to the overall objective?</i> <ul style="list-style-type: none"> • Percentage of operational areas covered by 24 hours a day by seven days a week radio rooms and security telecommunications systems • Percentage of users reporting delivery of the service as "satisfactory" and within "satisfactory" timeframe • Number of UN and NGO staff members trained on ETC services usage • Total indirect beneficiaries 	How indicators will be measured: <i>What are the sources of information on these indicators?</i> <ul style="list-style-type: none"> • Percentage of operational areas • Percentage of users • No. of trainees • No. of indirect beneficiaries 	
Specific Project Objective/s: <i>What are the specific objectives, which the project shall achieve? These relate to the immediate effect of the intervention measured at the end of the project.</i> <ul style="list-style-type: none"> • To provide full security telecommunications and data connectivity as identified in CAP 2012 in one common humanitarian emergency location by ensuring critical supplies, human resource surge capacity and coordination are in place. 	Indicators of progress: <i>What are the quantitative and qualitative indicators showing whether and to what extent the project's specific objectives are achieved?</i> <ul style="list-style-type: none"> • Number of users from UN agencies and NGOs utilizing the common data communication and security telecoms services in the operational area • ETC prepared to respond to emergencies as per ETC contingency plan. <p>Percentage of UN agencies and NGOs represented in the Emergency Telecommunications Cluster (ETC) meetings.</p>	How indicators will be measured: <i>What are the sources of information that exist and can be collected? What are the methods required to get this information?</i> <ul style="list-style-type: none"> • Exchange of information/feedback at the ETC WG meetings and through surveys • Collection of feedback and needs assessment on site • Network operational statistics • ETC emergency response capacity in place (stock and staff) • Attendance to ETC meetings 	Assumptions & risks: <i>What are the factors and conditions not under the direct control of the project, which are necessary to achieve these objectives? What risks have to be considered?</i> <ul style="list-style-type: none"> • Security access and authorisation • Government restriction on importation and operation of ICT equipment
Results - Outputs (tangible) and Outcomes (intangible): <i>Please provide the list of concrete DELIVERABLES - outputs/outcomes (grouped in Workpackages), leading to the specific objective/s:</i> <ol style="list-style-type: none"> 1) One ETC service site operational. 2) Improved operational security 	Indicators of progress: <i>What are the indicators to measure whether and to what extent the project achieves the envisaged results and effects?</i> <ul style="list-style-type: none"> • Number of UN agencies and NGOs users utilizing the common data communication and security telecoms services in the 	How indicators will be measured: <i>What are the sources of information on these indicators?</i> <ul style="list-style-type: none"> • Exchange of information/feedback at the ETC WG meetings and through surveys • Collection of feedback and needs 	Assumptions & risks: <i>What external factors and conditions must be realised to obtain the expected outcomes and results on schedule?</i> <ul style="list-style-type: none"> • Security access and authorisation • Government restriction on



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environment for staff and assets	operational area	assessment on site Network operational statistics	importation and operation of ICT equipment
3) Improved ETC Preparedness to respond to new emergency 4) Enhanced operational response and coordination among humanitarian agencies.	<ul style="list-style-type: none"> ETC prepared to respond to emergencies as per ETC contingency plan Percentage of UN agencies and NGOs represented in the Emergency Telecoms Cluster (ETC) meetings 	<ul style="list-style-type: none"> ETC emergency response capacity in place (stock and staff) Attendance to ETC meetings 	
Activities: <i>What are the key activities to be carried out (grouped in Workpackages) and in what sequence in order to produce the expected results?</i> 1. Establish the necessary equipment for one emergency location (Security communications, data communications and power supply) and pre-position in Juba as per contingency plan; 2. Maintain the necessary staffing to operate the current setup and empower the surge capacity; and 3. Coordinate the ETC activities.	Inputs: <i>What inputs are required to implement these activities, e.g. staff time, equipment, mobilities, publications etc.?</i> <ul style="list-style-type: none"> Procurement of all necessary equipment Staff to be deploy and support the emergency site with telecommunications services ETC Coordinator 		Assumptions, risks and pre-conditions: <i>What pre-conditions are required before the project starts? What conditions outside the project's direct control have to be present for the implementation of the planned activities?</i> <ul style="list-style-type: none"> Security access and authorisation Government restriction on importation and operation of ICT equipment

PROJECT WORK PLAN

This section must include a workplan with clear indication of the specific timeline for each main activity and sub-activity (if applicable). The workplan must be outlined with reference to the quarters of the calendar year.

Activity	Q1 / 2012			Q2 / 2012			Q3 / 2012			Q4 / 2012			Q1. / 2013		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
Result 1															
Activity (1) Procure the necessary equipment for 1 emergency location (Security communications, data communications and power supply) and pre-position in Juba as per contingency plan;						X	X								
Result 2															
Activity (2) Maintain the necessary staffing to operate the current setup and empower the surge capacity							X								
Result 3															
Activity (3) Coordinate the ETC activities							X								

*: TIMELINE FOR EACH SPECIFIC ACTIVITY MUST BE MARKED WITH AN X AND SHADED GREY 15%



Total Estimated Budget USD 210,248

PART I						
Items Description (insert more budget line rows as needed)	Unit	Qty	Unit Cost	Total Cost (USD)	* Other secured funding	
1 SUPPLIES/COMMODITIES/EQUIPMENT/TRANSPORT (please itemize expendable operational inputs including asset purchases)						
1.1 Full ETC Kit, includes Full IT Kit (VSAT, Wireless access points, etc,) Telecommunication Kit (Repeater, Full radioroom equipment, etc), Electricity Kit (Generator, Cables).	Container	1.0	168,903.45	168,903		
1.2 ETC Kit over-land transport (Mombasa-Juba)	MT	300.0	28.0	8,400		
1.3				0		
Sub-total SUPPLIES, COMMODITIES...				177,303		-
2 PERSONNEL (provide detailed information on responsibility/title, post location and the percentage dedicated to the CHF project)						
2.1 ICT Assistant (based in Juba covering ETC field sites)	Staff	1.0	2,250.0	2,250		
2.2 ETC Coordinator (based in Juba supporting ETC field sites)	Staff	1.0	11,250.0	11,250		
Sub-total PERSONNEL COSTS				13,500		-
3 STAFF TRAVEL (flights, DSA, Peridium, Terminals - Provide detailed description of staff members title, post location ...)						
3.1 1 ICT Assistant (DSA+Hazard)	Day	30.0	123.00	3,690		
3.2 1 ICT Assistant (Travel) from Juba to each emergency location (Maban, Renk, Pibor and Yida/Bentiu)	Flight	10.0	200.00	2,000		
3.3				0		
Sub-total STAFF TRAVEL				5,690		-
4 TRAININGS, WORKSHOPS, SEMINARS, CAMPAIGNS - (Describe type of training, number of participants, location, duration)						
4.1				0		
Sub-total TRAINING, WORKSHOPS...				0		-
5 CONTRACTS (specialized services for the project provided by outside contractors or partners/NGOs)						
5.1				0		
5.2				0		
Sub-total CONTRACTS				0		-
6 VEHICLE OPERATING & MAINTENANCE COSTS (provide detailed information on item/activity, location)						
6.1				0		
Sub-total VEHICLE OPERATING & MAINTENANCE COSTS				0		-
7 OFFICE EQUIPMENT & COMMUNICATIONS (provide detailed information on item/activity, location)						
7.1				0		
7.2				0		
Sub-total OFFICE EQUIP. & COMMUNICATIONS				0		-
8 OTHER COSTS (e.g. bank charges, fuel for office generator) - (provide itemized description of costs)						
8.1				0		
Sub-total OTHER COSTS				0		
(A) SUBTOTAL Project Costs				196,493		-
(B) Programme Support costs Not to exceed 7% of Project requirements(A)		% PSC rate>>	7%	13,755		
(C) AUDIT COSTS for NGO implemented projects NOT LESS THAN 1% of the Project Costs(A) and PSC(B)				0		
GRAND TOTAL (A+B+C)				210,248		-