South Sudan
2013 CHF Standard Allocation Project Proposal
for CHF funding against Consolidated Appeal 2013

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

This project proposal shall be submitted by cluster partners in <u>two stages</u> to the Cluster Coordinators and Co-coordinators for each project against which CHF funds are sought. In the <u>first stage</u>, before cluster defenses, applying partners fill sections I and II. The project proposal should explain and justify the activities for which CHF funding is requested and is intended to supplement information already available in the CAP Project Sheets. The proposals will be used by the cluster Peer Review Team in prioritizing and selecting projects for CHF funding during CHF Standard Allocation round. Partners should also fill and submit to cluster coordinator/ co-coordinator the CHF Project Summary (Annex 1). In the <u>second stage</u> projects recommended for funding by the CHF Advisory Board must complete Section III of this application and revised/update sections I and II if needed.

SECTION I:

CAP Cluster	Emergency Telecommunications

CHF Cluster Priorities for 2013 First Round Standard Allocation
This section should be filled by the cluster Coordinators/Co-coordinators before sending to cluster partners. It should provide a brief articulation of Cluster priority activities and geographic priorities that the cluster will recommend for funding from the CHF in line with the cluster objectives highlighted in the CAP 2013.

Cluster Priority Activities for this CHF Round	Cluster Geographic Priorities for this CHF Round
ICT Staffing to maintain ETC emergency sites and frequency allocation changes in VHF/HF frequency as per the Government of South Sudan's regulations (anticipated).	10 States of South Sudan

Project details
The sections from this point onwards are to be filled by the organization requesting CHF funding.

Requesting Organization	Project Location(s) (list State, and County (or counties) where <u>CHF activities</u> will be implemented. If the project is covering more than one State please indicate percentage per State)		

Requesting Organization		State	%	County
WFP		All 10 States	10	
Project CAP Code				
SSD-13/CSS/55200/561				
CAP Project Title *(please write exact name as in the CAP)*				
Provision of emergency data connectivity and security telecommunications to the Humanitarian Community in the Republic of South Sudan				

Total Project Budget requested in the in South Sudan CAP	US$2,819,747	Funding requested from CHF for this project proposal	US$225,000
Total funding secured for the CAP project *(to date)*	US$0	**Are some activities in this project proposal co-funded?** Yes ☐ No ☒ *(if yes, list the item and indicate the amount under column i of the budget sheet)*	

Direct Beneficiaries *(Ensure the table below indicates both the total number of beneficiaries targeted in the CAP project and number of targeted beneficiaries scaled appropriately to CHF request)*			Indirect Beneficiaries
	Number of direct beneficiaries targeted in CHF Project	Number of direct beneficiaries targeted in the CAP	
UN Agencies	20	20	
INGOs:	141	141	
NNGOs:	152	152	**Catchment Population (if applicable)**
Total:	314	314	

Implementing Partner/s (Indicate partner/s who will be sub-contracted if applicable and corresponding sub-grant amounts)	CHF Project Duration (12 months max., earliest starting date will be Allocation approval date)
	Indicate number of months: 6 months (1 April – 30 September 2013)

Contact details Organization's Country Office		Contact details Organization's HQ	
Organization's Address	WFP Jebel Kujur	Organization's Address	WFP HQ 68/70 Via Guilo Viola Cesare 000148 Roma, Italy
Project Focal Person	Haidar Baqir, haidar.baqir@wfp.org, +211922465540	Desk officer	
Country Director	Chris Nikoi, chris.nikoi@wfp.org,	Finance Officer	
Finance Officer	Ariam Abraha, ariam.abraha@wfp.org, +211 922 465 544		

A. Humanitarian Context Analysis
Briefly describe (in no more than 500 words) the current humanitarian situation in the specific locations where CHF funded activities will be implemented. Provide evidence of needs by referencing assessments and key data, including the number and category of the affected population[1]

The Republic of South Sudan (RoSS) has a population of approximately 8.5 million and is comprised of ten states spread across an area of 650,000 square kilometers. It remains one of the least-developed areas in the world.

South Sudan continues to have very limited infrastructure with regards to public telecommunications and relies on Global System for Mobile (GSM) providers with limited coverage in State capitals. There has been a reduction in the available commercial providers to now only four (Zain, MTN, VivaCell, and GemTel), two of which carry the majority of traffic and have a significantly stretched capacity.

At the beginning of 2012, following the introduction of a new country code, several key humanitarian hubs were rendered without mobile telephone network coverage (such as Maban and Renk in Upper Nile, Bor and Pibor in Jonglei and other places) due to limited capacity of GSM providers. Fuel shortages in field locations also affect the availability of network coverage when generators for network towers are unable to remain connected due to lack of fuel (reported in several locations across RoSS at periodic times).

South Sudan also continues to lack a physical gateway for the country's mobile communications and as such the GSM providers listed above are using virtual gateways in various locations (UAE, Lebanon, Belgium, and Uganda). By hosting their gateways at various locations, the availability of services is dependent upon the security abroad as well as availability of microwave link into RoSS.

Commercial two-way satellite ground station providers (VSAT) are extremely limited within RoSS. Many NGOs are forced to use internet service providers (ISPs) from outside the country. Recent regulations by the Ministry of Telecommunications and Postal Service (MoTPS) have indicated that they are working with the International Telecommunications Union (ITU) to regulate and restrict the use of ISPs from abroad. If the government does carry out a restriction on services from overseas ISPs, it is anticipated that hundreds of NGOs operating in RoSS will be directly affected.

In addition, the MoTPS has recently announced that they have enacted the National Telecommunications Bill, 2012 (Bill number 46). The Bill lays out directives for importing and registering telecommunications equipment, tariffs, and other requirements however does not lay out implementation of the requirements. A representative from the MoTPS has been identified as the ETC and humanitarian community Focal Point and has begun regular communications with the Local ETC Working Group. The MoTPS Focal Point has notified ETC that they are currently working on by-laws for implementation of the regulations and are working directly with ITU to comply with international standards.

ETC has been operating on behalf of the humanitarian community using Very High Frequency/High Frequency (VHF/HF) radio bandwidth that was provided under the Government of Sudan, prior to secession in July 2011. Should the Government of South Sudan allocate different frequencies for humanitarian actors operating in RoSS, each hand held and base radio within the country will require new programming to comply with the measure and approximately 10,000 devices will be affected.

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. Due to the increasing humanitarian crisis in several states in South Sudan and this limited infrastructure, many deep field locations are currently lacking even the most basic security telecommunications features, such as access to mobile telephone networks. Despite the achievements made by ETC during 2012, there is still a significant need to continue and increase the amount of coordination and response to emergencies as they arise due to conflict risk and poor infrastructure which renders many locations remote.

The above requirements have been included as part of the Consolidated Appeal Process (CAP) for South Sudan 2013.

B. Grant Request Justification
Briefly describe (in no more than 500 words) the reasons for requesting CHF funding at this time. Explain how CHF funding will help address critical humanitarian gaps in your cluster. Explain the value added by your organization (e.g. geographical presence). Indicate if any other steps have been taken to secure alternative funding.

The CHF funding for this project will be used to bring in three ICT Staff to assist with the current emergency response and to support the re-programming of over 10,000 VHF/HF radios during the first quarter 2013 (Ministry of Telecommunications dependent). The ICT Staff (P2) will be deployed to current ETC emergency response locations to ensure continued allocation of services and support the humanitarian community by assisting with the re-programming of radios for security telecommunications.

C. Project Description (For <u>CHF Component</u> only)

i) Contribution to Cluster Objectives
Briefly describe how CHF funding will be used to contribute to the achievement of the cluster priority activities identified for this allocation.

The fund will contribute partially to 3 of 4 objectives in the CAP:
1) Maintain frontline services to the humanitarian community responding to emergencies by providing radio communications independent from public infrastructure, with coverage in the ten operational areas)
2) Prepared to respond to emergencies by establishing telecommunications infrastructure and services new sites as needed
3) Provide standardized ICT platforms, training and procedures to avoid duplication and ensure cost effective services

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[1] To the extent possible reference needs assessment findings and include key data such as mortality and morbidity rates and nutritional status, and how the data differs among specific groups and/or geographic regions. Refer situation/data/indicators to national and/or global standards.

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

a. Provide sustainable telecom security, data and voice communication services through pooling optimization and coordination of existing resources;
b. Deploy experienced technical team to establish and maintain the installed systems;
c. And ensure contingency staffing to re-program all VHF/HF radios and base stations used by the humanitarian community (following Government regulation changes – anticipated in first Quarter 2013).

ii) Project Objective
State the objective/s of this CHF project will achieve. Objective/s should be Specific, Measurable, Achievable, Relevant and Time-bound (SMART)

To provide full security telecommunications and data connectivity as identified in CAP 2013 in up to three common humanitarian emergency locations 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 funding. As much as possible link activities to the exact location of the operation and the corresponding number of direct beneficiaries (broken down by age and gender to the extent possible).

1. Maintain the necessary staffing to operate the current setup and empower the surge capacity to be available to implement government regulation changes related to frequency allocation for the humanitarian community; and
2. Coordinate the ETC activities in South Sudan.

iv). Cross Cutting Issues
Briefly describe how cross-cutting issues (e.g. gender, environment, HIV/AIDS) are addressed in the project implementation.

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 Result/s
Briefly describe (in no more than 300 words) the results you expect to achieve at the end of the CHF grant period.

1. Improved operational security environment for staff and assets;
2. Improved ETC Preparedness and ability to respond to new emergency (such as the anticipated frequency allocation change);
3. Enhanced operational response and coordination among humanitarian organizations in South Sudan.

List below the output indicators you will use to measure the progress and achievement of your project results. At least three of the indicators should be taken from the cluster defined Standard Output Indicators (SOI) (annexed). Put a cross (x) in the first column to identify the cluster defined SOI. Indicate as well the total number of direct beneficiaries disaggregated by gender and age.

SOI (X)	#	Output Indicators (Ensure the output indicators are consistent with the output indicators that will be used in the results framework section III of this project proposal).	Target (indicate numbers or percentages) (Targets should be disaggregated by age and sex as per the standard output indicators list and add-up to the number of direct beneficiaries identified page 1)
x	1.	Percentage of operational areas covered by 24 hours a day by seven days a week radio rooms and security telecommunications systems)	100% of 10 common operational areas.
x	2.	Percentage of users reporting delivery of the service as "satisfactory" and within "satisfactory" timeframe	80%
x	3.	Number of UN and NGO staff members trained on ETC services usage	200
		Women	60
		Men	140
	4.	Regular attendance to ETC meetings and exchange of information/feedback between the actors	
	5.	Percentage of humanitarian radios re-programmed (percentage of total requests received) – MoTPS dependent.	
	6.	ETC prepared to respond to emergencies as per ETC contingency plan regarding radio re-programming due to government regulation changes	
	7.	Data services, security telecommunications and backup power for humanitarian actors connected to ETC data network established as emergencies arise	

vi) Implementation Mechanism
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.

For a successful and effective project implementation, ETC will carry out the following:
- Deployment of technical staff on TDY from regional hubs, ETC partners, and WFP FITTEST to establish and maintain systems.
- Deployment of necessary equipment based on emergency status and ability to respond to up to three emergencies at one time.
- Facilitation programming and re-programming of telecommunications equipment required as per the new government regulations (anticipated change in first Quarter 2013).
- Coordinate the implementation through regular ETC WG meetings and through the established dedicated information management platform.

vii) Monitoring and Reporting Plan
Describe how you will monitor and report on the progress and achievements of the project. Notably:
1. Explain how will you measure whether a) Activities have been conducted, b) Results have been achieved, c) Cross-cutting issues have been addressed, and d) Project objectives have been met
2. Indicate what monitoring tools and technics will be used

3. Describe how you will analyze and report on the project achievements
4. Ensure key monitoring and reporting activities are included in the project workplan (Section III)[2].

The Emergency Telecommunications Cluster will monitor progress and achievements in the project by looking at:
- Regular attendance to ETC meetings and exchange of information/feedback between the actors
- Percentage of humanitarian radios re-programmed (percentage of total requests received) – MoTPS dependent
- Percentage of users reporting delivery of service and response if efficient and timely (survey). Customer service satisfaction survey is carried out twice a year (bi-annual). Sample of users are UN and NGOs staff and management. Usually distributed through different channels (OCHA, NGOs Forum, ETC WG, etc). Next one will be on the 1st of May.

E. Total funding secured for the CAP project Please add details of secured funds from other sources for the project in the CAP.	
Source/donor and date (month, year)	**Amount** (USD)

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[2] CHF minimum narrative reporting requirements will include the submission of a final narrative report and where applicable a narrative mid-term report. Narrative reports will include a progress on the project achievements using the outputs indicators listed in this project proposal.

SECTION III:

The logical framework is a tool to present how the implementation of CHF funded activities and their results (outputs and outcomes) will contribute to achieving higher level humanitarian results (project and cluster objectives) and how these results will be measured.

Fill in the logical framework below for this project proposal ensuring the information provided is in accordance with the strategies and activities described in the narrative section of this proposal, in particular section C.

LOGICAL FRAMEWORK		
CHF ref./CAP Code: SSD-13/CSS/55200/561	**Project title:** Provision of emergency data connectivity and security telecommunications to the humanitarian community in South Sudan	**Organisation:** WFP

<table>
<tr>
<td rowspan="2">Overall Objective</td>
<td>Cluster Priority Activities for this CHF Allocation:
<i>What are the Cluster Priority activities for this CHF funding round this project is contributing to:</i>
• Provide security telecommunications and data connectivity in up to three emergency locations and provide for staffing to continue operations and support the anticipated frequency allocation change due to new government regulations (anticipated first Quarter 2013)</td>
<td>Indicators of progress:
<i>What are the key indicators related to the achievement of the CAP project objective?</i>
• Percentage of users reporting deliver of the service as "satisfactory" and within a "satisfactory" timeline
• Radio use continuity for humanitarian partners during the implementation of the frequency allocation change due to new government regulations</td>
<td>How indicators will be measured:
<i>What are the sources of information on these indicators?</i>

• Users Survey

• Percentage of radios which maintain use during the implementation phase of re-programming</td>
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<tr><td colspan="0"></td></tr>
<tr>
<td rowspan="1">Purpose</td>
<td>CHF Project Objective:
<i>What are the specific objectives to be achieved by the end of this CHF funded project?</i>
• To ensure continuity of ETC service provision of security telecommunications and data connectivity in up to three emergency sites and provide contingency staffing for re-programming of humanitarian radios by ensuring critical supplies, human resource surge capacity, and coordination are in place.</td>
<td>Indicators of progress:
<i>What indicators will be used to measure whether the CHF Project Objectives are achieved. Indicators may be quantitative and qualitative</i>
• Number of UN agencies and NGOs users utilizing the common data communication and security telecoms services in the operational area(s)
• ETC prepared to respond to emergencies as per ETC contingency plan.
• Percentage of UN agencies and NGOs represented in the Emergency Telecommunications Cluster (ETC) meetings.</td>
<td>How indicators will be measured:
<i>What sources of information already exist to measure this indicator? How will the project get this information?</i>
• 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</td>
<td>Assumptions & risks:
<i>What factors not under the control of the project are necessary to achieve these objectives? What factors may get in the way of achieving these objectives?</i>
• Security access and authorisation
• Government regulation changes and new frequencies are allocated for the humanitarian community which will require the re-programming of over 10,000 VHF/HF devices in a 60 day period to comply with government deadlines.</td>
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<td rowspan="1">Results</td>
<td>Results - Outcomes (intangible):
<i>State the changes that will be observed as a result of this CHF Project. E.g. changes in access, skills, knowledge, practice/behaviors of the direct beneficiaries.</i>
1. Improved operational security environment for staff and assets
2. Improved ETC Preparedness to respond to new emergencies
3.
4. Enhanced operational response and coordination among humanitarian agencies.</td>
<td>Indicators of progress:
<i>What are the indicators to measure whether and to what extent the project achieves the envisaged outcomes?</i>

• Number of UN agencies and NGOs users utilizing the common data communication and security telecoms services in the operational area
• ETC prepared to respond to emergencies as per ETC contingency plan regarding radio re-programming due to government regulation changes Percentage of UN agencies and NGOs represented in the</td>
<td>How indicators will be measured:
<i>What are the sources of information on these indicators?</i>

• 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</td>
<td>Assumptions & risks:
<i>What factors not under the control of the project are necessary to achieve the expected outcomes? What factors may get in the way of achieving these objectives?</i>

• Security access and authorization
• Government restriction on importation and operation of ICT equipment
• Government regulation requires re-programming of humanitarian radios and base stations (over 10,000 devices)</td>
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	Emergency Telecoms Cluster (ETC) meetings		
Immediate-Results - Outputs (tangible): *List the products, goods and services (__grouped per areas of work__) that will result from the implementation of project activities. Ensure that the outputs are worded in a manner that describes their contribution to the outcomes.* • Provision of 24/7 radio rooms with staffing for security telecommunications. • Dedicated staffing available to ensure service continuity in current emergency sites and ability to be rapidly deployed to support additional emergencies. • Provision of data connectivity in the 3 common operational areas.	**Indicators of progress:** *What are the indicators to measure whether and to what extent the project achieves the envisaged outputs? Ensure the indicators identified in Section II (v) of this proposal are adequately inserted in this section.* • Minimum equipment and trained radio operators available in 24/7 radio rooms, and coverage of the VHF radio-network expanded • Data services, security telecommunications and backup power for humanitarian actors connected to ETC data network established as emergencies arise	**How indicators will be measured:** *What are the sources of information on these indicators?* • Percentage of users reporting delivery of the service as satisfactory and within satisfactory timeframe. • Percentage of emergency areas covered.	**Assumptions & risks:** *What factors not under the control of the project are necessary to achieve the expected outcomes? What factors may get in the way of achieving these objectives?* • Security access and authorization • Lack of funding for staff retention/deployment
Activities: *List in a chronological order the key activities to be carried out. Ensure that the key activities will results in the project outputs.* 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:** *What inputs are required to implement these activities, e.g. staff time, equipment, travel, publications costs etc.?* • Pre-positioning of all necessary equipment • Staff to be deploy and support the emergency site with telecommunications services • ETC Coordinator and IM Coordinator		**Assumptions, risks and pre-conditions:** *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?* • Security access and authorization • Government restriction on importation and operation of ICT equipment • Lack of funding for staff • Government regulation requires re-programming of humanitarian radios and base stations (over 10,000 devices)

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.

Activities	Q1/2013		Q2/2013			Q3/2013			Q4/2013			Q1/2014		
	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
Activity 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			X	X	X	X	X	X						
Activity 2 Maintain the necessary staffing to operate the current setup and empower the surge capacity			X	X	X	X	X	X						
Activity 3 Coordinate the ETC activities			X	X	X	X	X	X						