![etc - Emergency Telecommunications Cluster logo]

Republic of South Sudan

ETC Situation Report #60

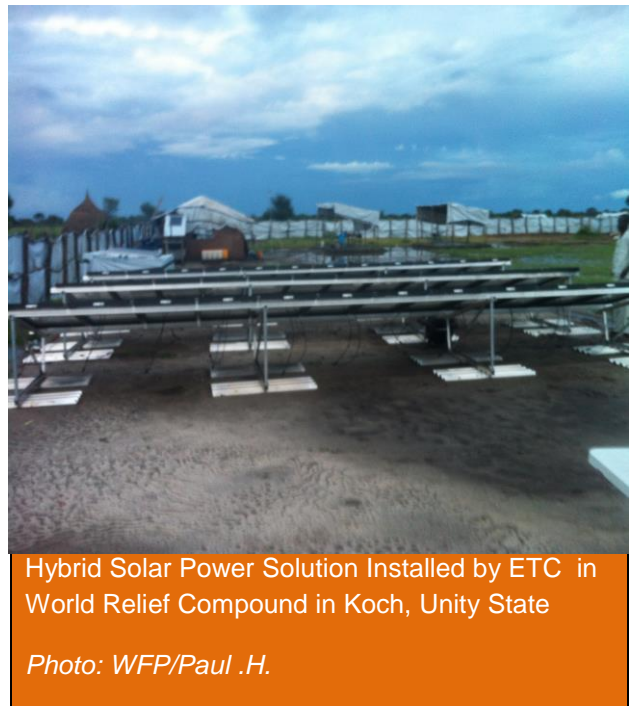**Reporting period 06/10/14 to 20/10/14**

ETC RoSS Sitreps are distributed every two weeks. The next report will be issued on or around 04/11/14.

Highlights

- ETC has activated its 13th site in South Sudan (Koch). Koch in unity state is one of the new operational center for the cluster, ETC data connectivity service is now active through a K-Band VSAT, and a digital radio repeater was installed on Channel 14, all powered by recently installed Hybrid Solar power system.

- The Strategic response Planning workshop was held on the 7th and 8th of October. The Strategic objectives for South Sudan Operations in 2015 were discussed in the workshop. Each cluster is currently drafting their Response Plans in accordance with the agreed overall strategic objectives

Achievements

- Several meetings were held with possible donors to mobilize resources for 2015 and cover the funding gap in 2014, ETC is waiting for feedbacks.

- The satisfaction survey report was finalized and circulated to Humanitarian community.

- *Yida, Unity State:* ETC technician mission to YIDA, greatly improved on the Internet coverage to most of the humanitarian partners within.

- *Bentiu, Unity State:* The ETC Response Mission to Bentiu, was successful as Luxemburg Quick Deployment kit (QDK) that went faulty was rectified by two ETC technicians by changing the spare Waveguide from WFP ICT Unit Juba.

Hybrid Solar Power Solution Installed by ETC in World Relief Compound in Koch, Unity State

Photo: WFP/Paul .H.

- *Mingakaman Jonglei* State: There is a great improvement in WIDER4 authentication mechanism since the last ETC Visit, However Ericsson response team are on the ground ready to support and provide hands on training to ETC staff during the week.

- The ETC provides radio programming services to UN Agencies and NGOs. Nine hundred and eighty eight radios have been programmed in 2014 for 61 humanitarian organizations. Over the past 2 weeks 87 radios were programmed Inter agency 33, INGOs and NGOs 54 radios.

The ETC provides timely, predictable and effective Information Communications Technology services to support the humanitarian community in carrying-out their work efficiently, effectively and safely.

Challenges and Gaps

- Funding for ETC activity for 2014 was exhausted and mobilization of additional funds was ongoing.

- ETC Coordinator reported the financial constraints that ETC is having at the moment and its impacts on projects like the Digital Radio network roll out.

- Procurement of telecommunications equipment continues to be challenging as lengthy import procedures and the volatile security situation frequently cause significant delays.

Planned Activities

- Ericsson response confirmed they can assist with one mission planned for next week to support and train Staff on Ericsson response technology and WIDER4.

Meetings

- Global ETC teleconferences are held every two weeks. The next teleconference will be held on **27/10/14**.

- Local ETC meetings are held every two weeks. The next meeting will be held on **30/10/14**.

ETC Services in South Sudan

CITY	STATE	LOCATION	PROVIDED BY	SERVICES	REPEATER CHANNELS
Abyei	Abyei	WFP	WFP	• Internet connectivity • Radio communications	3, 8, 14
Aweil	Northern Bahr el Ghazal	WFP	WFP	• Internet connectivity • Radio communications • ICT Help Desk	3, 11, 13
Bentiu (Rubkona)	Unity	WFP	ETC	• Internet connectivity • Radio Communications	9
Bor	Jonglei	1) Humanitarian Hub 2) WFP	1) ETC 2) WFP	• Internet connectivity • Radio connectivity	3, 10, 15
Ganyiel	Unity	IRC	ETC	• Internet connectivity	
Juba	Central Equatoria	1) UNMISS - Tomping 2) UN House	1) ETC 2) ETC	• Internet connectivity • Radio communications • Coordination & Logistics Hub • ICT Help Desk • Information Management • Radio Training	1,2,3,6,7,8,9,11,13,14,15
Kapoeta	Eastern Equatoria	WFP	WFP	• Internet connectivity • Radio communications • ICT Help Desk	10,13
Kaya	Upper Nile	UNHCR	UNHCR, UNICEF, WFP	• Radio communications	13
Koch	Unity	World Relief	ETC	• Internet connectivity • Radio communications	14
Kwajok	Warrap	UNHCR	UNHCR	• Radio communications	3, 14
Maban	Upper Nile	UNHCR	UNHCR, WFP	• Internet connectivity • Radio communications	3, 9, 10

Malakal	Upper Nile	1) Humanitarian Hub 2) WFP	1) ETC 2) WFP	• Internet connectivity • ICT Help Desk • Radio communications	3, 6, 7, 9
Mingkaman	Lakes	1) ACTED 2) Save the Children	ETC, emergency.lu, Ericsson Response, WFP	• Internet connectivity • Radio Communications	9
Nimule	Eastern Equatoria	UNHCR	ETC	• Internet Connectivity • Radio Communications	3
Rumbek	Lakes	WFP	WFP	• Radio communications	3, 4, 10, 11, 13
Torit	Eastern Equatoria	UNMISS	WFP	• Internet connectivity • Radio communications	10, 12
Wau	Western Bahr El Ghazal	WFP	WFP	• Internet connectivity • Radio communications	3, 6, 11, 15
Wunrok	Warrap	WFP	WFP	• Internet connectivity • Radio communications	8, 15
Yambio	Western Equatoria	UNICEF	UNICEF/WFP	• Radio communications	3, 6, 11, 15
Yida	Unity	UNHCR	UNHCR	• Internet connectivity • Radio communications	3, 13

ETC services usage policy: http://ictemergency.wfp.org/web/ictepr/etc/services-usage-policy

ETC South Sudan factsheet: http://ictemergency.wfp.org/documents/10844/512d2edf-5648-4537-a7c7-0467703cf16b

Cluster Responsibilities

- The World Food Programme (WFP) is leading ETC activities in RoSS with responsibility for coordination, implementation and overall operational support for common ICT services.

Acronyms

ACTED	Agency for Technical Cooperation and Development
AHA	African Humanitarian Action
DMR	Digital Mobile Radio
ECOM	Emergency Corps of the Order of Malta
ETC	Emergency Telecommunications Cluster
FITTEST	Fast IT and Telecommunications Emergency and Support Team
ICT	Information and Communications Technology
IRC	International Rescue Committee
NGO	Non-Governmental Organization
RRC	Relief and Rehabilitation Commission
TETRA	Terrestrial Trunked Radio
UN	United Nations
UNESCO	UN Educational, Scientific and Cultural Organization
UNFPA	United Nations Population Fund
UNHCR	Office of the United Nations High Commissioner for Refugees
UNICEF	United Nations Children's Fund
UNMISS	United Nations Mission in South Sudan
VHF	Very High Frequency
WFP	World Food Programme
WIDER	Wireless LAN In Disaster & Emergency Response

All information related to ETC operations can be found on the ICT Emergency website: www.ETCluster.org

For more information, or to be added or deleted from the mailing list, please contact:
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Background on the crisis:
Conflict broke out in Juba, the capital of South Sudan, on 15 December 2013 and quickly spread to several other states. Within weeks, thousands of people had been killed or wounded in the violence, and hundreds of thousands displaced from their homes. The crisis has led to a serious deterioration in the food security situation, and some 3.9 million people will face alarming levels of food insecurity by August 2014.

The Emergency Telecommunications Cluster (ETC) was activated in South Sudan in 2011, following the country's independence, to provide security and data telecommunications and coordination services to the humanitarian community. Since the recent conflict began, the ETC scaled up its activities and expanded to new locations in the interior of South Sudan, supporting humanitarian organizations involved in the crisis response through the provision of vital telecommunication services.

Sources: OCHA South Sudan Crisis Situation Report, Emergency Telecommunications Cluster (ETC)