Republic of South Sudan

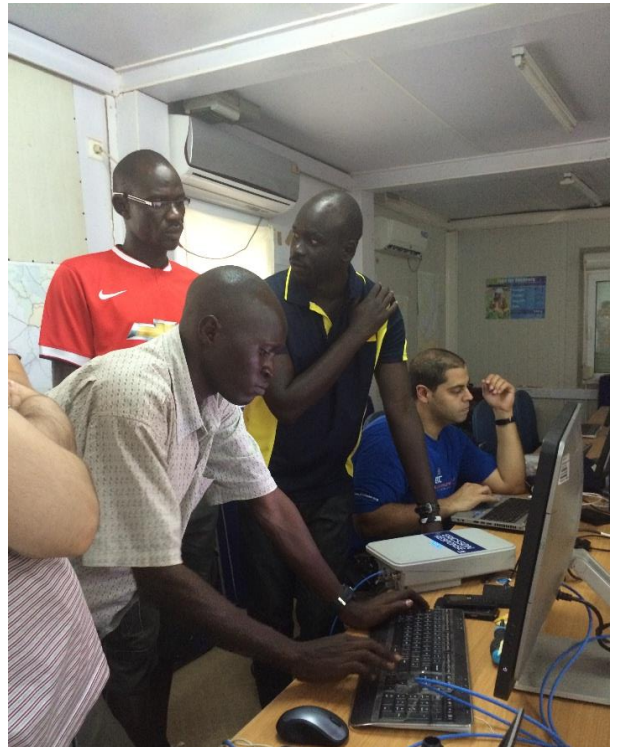## ETC Situation Report #61

Reporting period 20/10/14 to 03/11/14

ETC RoSS Sitreps are distributed every two weeks. The next report will be issued on or around 18/11/14.

Highlights

- The Emergency Telecommunications Cluster in South Sudan finalized its Cluster Response Planning for 2015. The cluster response plan and corresponding Project were drafted. Once reviewed by the HC office they will be incorporated in the overall SRP for South Sudan.

- A mission from Ericsson Response was in Juba for two weeks. They provided training to 5 staff on WIDER4 as well as Let's Net basics. They reviewed both Mingkaman and Bentiu sites and installed additional Access points in Mingkaman.

WIDER4 training done by Ericsson Response and attended by ETC and WFP staff.

Photo: ETC/Dalia Mansour

Achievements

- A new survey was circulated to the IT Staff of the Humanitarian community. The survey aims at reviewing the requirements for the current services ETC provides in 2014. Results of the survey will help finalize ETC plans for 2015.

- *Bentiu, Unity State:* Due to the security situation a mission to Bentiu to increase the internet coverage provided by the emergency.lu response kit and install additional Access Points was postponed till security situation is stable.

- *Mingakaman Jonglei* State: A mission from Ericsson Response visited Mingkaman where one of the ETC Response solutions composed of technologies from emergency.lu, Ericsson Response and WFP is installed. They assessed OXFAM hub new locations as they requested access to ETC services. Services can be provided after relocation of the current Humanitarian hub.

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.

- *Juba, Central Equatoria State:* The bandwidth of C-band VSAT in Tomping was decreased effective 1st November. It is kept as a backup till end of 2014 where it will be reallocated to another location.

- ETC visited the UN house green solar solutions powering the UNIMISS Radio network in Juba.

- The ETC provides radio programming services to UN Agencies and NGOs. 988 radios have been programmed in 2014 for 61 humanitarian organizations. Over the past 2 weeks 58 radios were programmed.

Challenges and Gaps

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

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

Planned Activities

- The ETC plans to join in the assessments for proposed Operating Centers. The assessments are organized by OCHA.

ETC and Ericsson Response teams fixing an additional Access point in Mingkaman

Photo: ETC/Dalia Mansour

Meetings

- Local ETC meetings are held every two weeks. The next meeting will be held on **06/11/14**.

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)