

South Sudan

ETC Situation Report #80

Reporting period 11/08/15 to 24/08/15

ETC RoSS Sitreps are distributed every two weeks. The next report will be issued on or around 07/09/15.

Highlights

- In Akobo (Jonglei State) the ETC successfully established a new site, allowing more than 12 NGOs responding in this strategic location to have access to reliable Internet connectivity supported by solar power.
- A quick online [User Feedback Survey](#) has been shared with all ETC partners. The outcome of the survey will allow the ETC to strategically prioritize deployments and respond more efficiently.



ETC technician, Loro Wani, installing solar panels to power the Internet service for humanitarian in Akobo (Jonglei state)
Photo: ETC

Achievements

- The ETC is currently operating 7x internet connectivity sites across the country, prioritizing Unity and Jonglei states. For the provision of security telecommunications services, the ETC supports 21x repeater sites and 15x Communications Centres, including the 10 state capitals and Abyei.
- With the ETC's support, a new joint Communications Centre for the United Nations Department for Safety and Security (UNDSS) and the United Nations Mission in South Sudan (UNMISS) was installed in Juba (UN House) last week. This inter-agency project will enhance communication sharing between the two agencies and therefore allow greater security for humanitarian responders in South Sudan.
- The ETC continues to provide radio programming services to humanitarian partners in South Sudan. During the reporting period, 46x radios were programmed for the United Nations Development Programme (UNDP), United Nations Educational, Scientific and Cultural Organization (UNESCO), UN Women and World Food Programme (WFP).

Planned Activities

- In Akobo, the ETC is planning a mission to enhance radio communications facilities and provide radio training to all humanitarian responders in this area.

- In Bentiu (Unity state), a comprehensive radio training exercise will be provided to humanitarians responding in this location. Partners have identified emergency telecommunications awareness as a priority in Bentiu.
 - Responding to the assessed needs, the ETC also plans to install an additional radio repeater to enhance communication capabilities among the humanitarians responding in this area.
- The ETC is organising two Let's Comm Digital training sessions on MotoTRBO Digital VHF radio infrastructure deployment to be held in Juba in mid-November 2015. According to the needs and prioritising women, 24 participants from UN agencies, NGOs and the Government will invited to participate in the training. Expressions of interest may be sent in writing to SouthSudan.ETC@wfp.org.

Challenges and Gaps

- The ETC in South Sudan is suffering from funding constraints. To meet funding requirements, the Cluster is revising its 2015 strategy, relying on different funding mechanisms and reaching out to potential new donors.



The Humanitarian Internet Support Project (HISP) is a reliable, low-cost and long-term solution to meet the internet connectivity needs of humanitarian actors in remote and hard to reach locations. The ETC is supporting the response community with development and implementation of this inter-agency project.

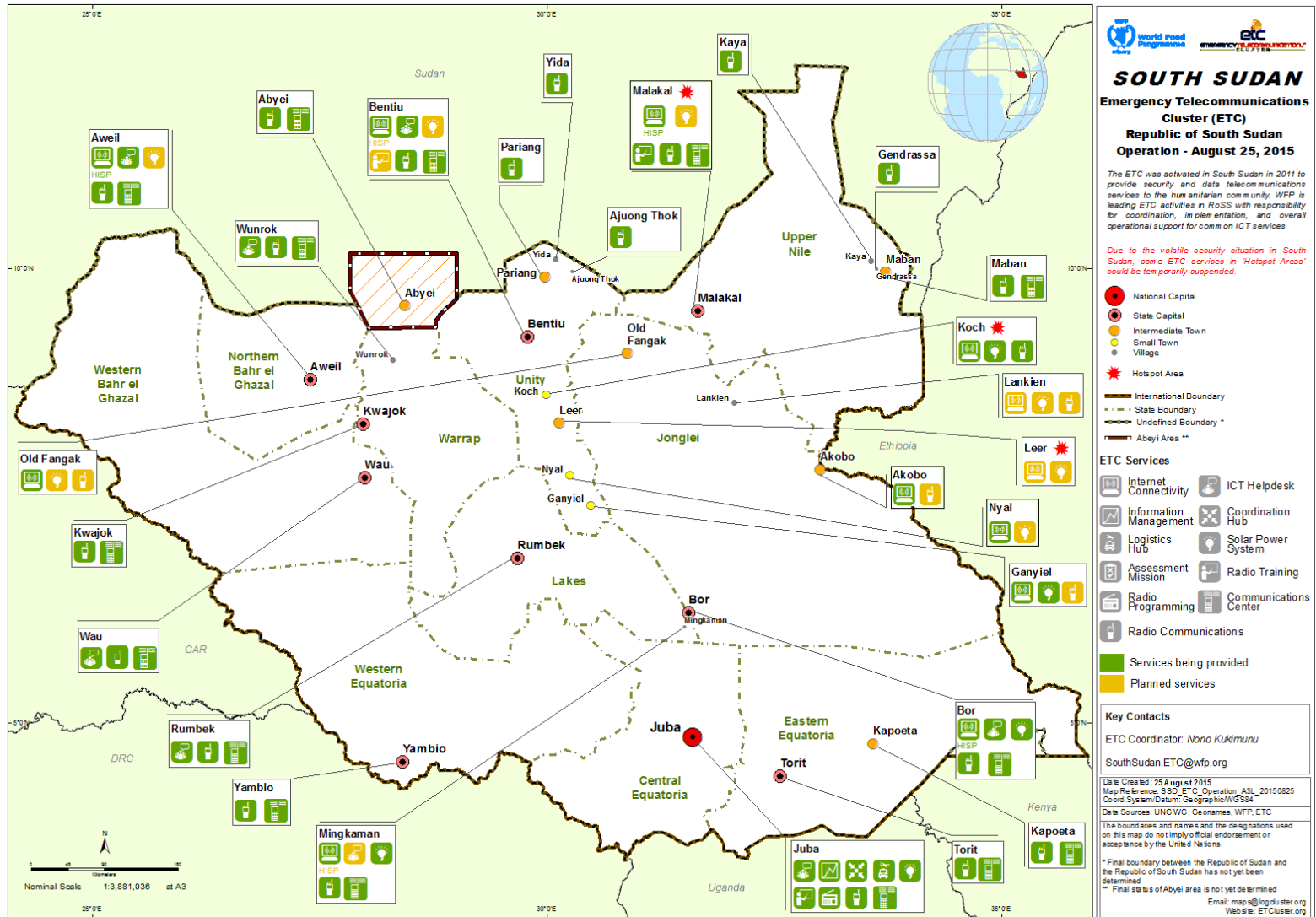
Connected Sites

- The implementation of Humanitarian Internet Support Project (HISP) services has been fully completed in three sites: Aweil (Northern Bahr el Ghazal State), Malakal (Upper Nile State) and Bor (Jonglei State).
- In Bor (Jonglei state), most HISP partners were unable to fully access the service due to network interferences. A team, comprising two senior engineers, assessed the issue, restored connectivity and met with the partners. The service is now fully operational for all users.

Planned Sites

- The next HISP sites will be Bentiu and Mingkaman.
 - The new HISP equipment arrived in Juba and clearance is now pending. The implementation is planned for early September.
 - The equipment for the towers in Mingkaman and Bentiu is being delivered to both locations.

ETC Operation Map in South Sudan





ETC Services in South Sudan

CITY	STATE	LOCATION	PROVIDED BY	SERVICES	REPEATER CHANNELS
Abyei	Abyei	WFP	WFP	<ul style="list-style-type: none"> Radio communications Communications Centre (24/7) 	3, 8, 14
Ajuong Thok	Unity	UNHCR	UNHCR	<ul style="list-style-type: none"> Radio communications 	3
Aweil	Northern Bahr el Ghazal	WFP	WFP HISP	<ul style="list-style-type: none"> Internet connectivity Radio communications Communications Centre (24/7) ICT Helpdesk 	3, 11, 13
Bentiu (Rubkona)	Unity	WFP	ETC emergency.lu Ericsson Response	<ul style="list-style-type: none"> Internet connectivity Radio communications Communications Centre (24/7) ICT Helpdesk 	7, 9
Bor	Jonglei	UNMISS	ETC HISP	<ul style="list-style-type: none"> Internet connectivity Radio communications Communications Centre (24/7) ICT Helpdesk Coordination Hub 	3, 10, 15
Ganyiel	Unity	IRC	ETC	<ul style="list-style-type: none"> Internet connectivity Renewable Power 	N/A
Gendrassa	Upper Nile	UNHCR	UNHCR	<ul style="list-style-type: none"> Radio communications 	14
Juba	Central Equatoria	WFP	ETC WFP	<ul style="list-style-type: none"> Coordination & Logistics Hub Information Management Radio communications Communications Centre (24/7) Renewable Power ICT Helpdesk Radio Training Radio Programming 	1, 2, 3, 6, 7, 8, 9, 11, 12, 13, 14, 15
Kapoeta	Eastern Equatoria	WFP	WFP	<ul style="list-style-type: none"> Radio communications Communications Centre 	10, 13
Kaya	Upper Nile	UNHCR	UNHCR WFP	<ul style="list-style-type: none"> Radio communications 	13



Koch	Unity	World Relief	ETC	<ul style="list-style-type: none"> • Internet connectivity • Radio communications • Renewable Power 	14
Kwajok	Warrap	UNHCR	UNHCR	<ul style="list-style-type: none"> • Radio communications • Communications Centre (24/7) 	3, 14
Maban	Upper Nile	UNHCR	UNHCR WFP	<ul style="list-style-type: none"> • Radio communications • Communications Centre (24/7) 	3, 9, 10
Malakal	Upper Nile	WFP	ETC HISP	<ul style="list-style-type: none"> • Internet connectivity • Radio communications • Communications Centre (24/7) 	3, 6, 7, 9
Mingkaman	Lakes	ACTED	ETC emergency.lu Ericsson Response	<ul style="list-style-type: none"> • Internet connectivity • Radio communications • Communications Centre • Renewable Power 	9
Nyal	Unity	IRC	ETC	<ul style="list-style-type: none"> • Internet connectivity 	N/A
Old Fangak	Jonglei	Women's League	ETC	<ul style="list-style-type: none"> • Internet connectivity 	N/A
Pariang	Unity	UNHCR	UNHCR	<ul style="list-style-type: none"> • Radio communications 	11
Rumbek	Lakes	WFP	WFP	<ul style="list-style-type: none"> • Radio communications • Communications Centre (24/7) • ICT Helpdesk 	3, 4, 10, 11, 15
Torit	Eastern Equatoria	UNMISS	WFP	<ul style="list-style-type: none"> • Radio communications • Communications Centre (24/7) 	10, 12
Wau	Western Bahr El Ghazal	WFP	WFP	<ul style="list-style-type: none"> • Radio communications • Communications Centre (24/7) • ICT Helpdesk 	3, 6, 11, 15
Wunrok	Warrap	WFP	WFP	<ul style="list-style-type: none"> • Radio communications • Communications Centre (24/7) • ICT Helpdesk 	8, 15
Yambio	Western Equatoria	UNICEF	UNICEF WFP	<ul style="list-style-type: none"> • Radio communications • Communications Centre (24/7) 	3, 6, 7, 9
Yida	Unity	UNHCR	UNHCR	<ul style="list-style-type: none"> • Radio communications 	3, 13



Cluster Responsibilities

- WFP is leading the ETC activities in South Sudan with responsibility for coordination, implementation and overall operational support for common ICT services.

ETC Meetings

- Local ETC meetings are held every two weeks. The next meeting will be held on **Thursday 10 September**.
- Global ETC teleconferences are held monthly. The next teleconference will be held on **Thursday 16 September**.

Useful Links

- [ETC services usage policy](#)
- [ETC South Sudan Factsheet](#)
- [ETC South Sudan Service Map](#)

Acronyms

ETC	Emergency Telecommunications Cluster
HISP	Humanitarian Internet Support Project
ICT	Information and Communications Technology
NGO	Non-Governmental Organization
UN	United Nations
VHF	Very High Frequency

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: SouthSudan.ETC@wfp.org
SouthSudan.HISP@wfp.org

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 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)