

## Republic of South Sudan (RoSS)

### ETC Situation Report #74

Reporting period 12/05/15 to 25/05/15

ETC RoSS Sitreps are distributed every two weeks. The next report will be issued on or around 08/06/15.

### Highlights

- In Pibor (Jonglei State), the ETC installed an emergency.lu and Ericsson Response internet response solution for UNICEF, which will allow to share internet connectivity with all humanitarians responding in this area.
- The ETC is concentrating its efforts on providing emergency response data connectivity and security telecommunication services to priority locations as mandated by the Inter-Cluster Working Group (ICWG) in response to the ongoing complex crisis.



ETC Security Telecommunications specialist, Diya AlAsadi, briefing WFP staff on vital radio features  
Photo: WFP/George Fominyem

### Achievements

- The ETC continues to support 24x repeater sites for the provision of security telecommunications services. On-site as well as remote ICT support services are being provided to 8x data connectivity sites across the country.
- In Bentiu (Unity State), a two-week mission to provide on-site ICT support to all humanitarians was successfully concluded and a second mission is planned for next week. The ETC guarantees a constant presence in this area in order to promptly respond to the ongoing emergency telecommunication needs.
- In Malakal (Upper Nile State), a mission to identify and resolve issues with the security telecommunication equipment was successfully concluded. An ETC radio specialist also provided comprehensive radio training to field staff, radio operators and drivers.
- In Mingkaman (Lakes State), a five-day ETC mission to resolve the internet equipment challenges and support humanitarians was successfully concluded last week. However, on Monday 25 May, new internet issues were reported, probably due to heavy rain affecting the equipment.
- The ETC continues to provide radio programming services to humanitarian partners in South Sudan. During the reporting period, 90x radios have been programmed for the Danish Refugee Council (DRC), the Food and Agriculture Organisation (FAO), the International Monetary Fund (IMF), the Norwegian Refugee Council (NRC), the United Nations Children's Fund (UNICEF), the World Food Programme (WFP) and the World Health Organization (WHO).

## Challenges and Gaps

- In Leer (Unity State), a new ETC site will be established. However, due to rising insecurity, the recently-deployed internet connectivity and renewable power equipment had to be relocated to Rumbek (Lakes State). The operation in Leer is temporarily suspended and will be reinstated once the security situation improves.
- In Koch, Nyal and Ganyiel (Unity State), due to the security situation, all humanitarians have been evacuated from this area. ETC partners had to leave the compound and all equipment, including solar power systems, behind.

## Planned Activities

- In Yida (Unity State), a mission is planned for this week in order to restore internet connectivity, which has been unstable since last Thursday.
- In Bentiu (Unity State), a two-week mission to provide a constant ETC presence is planned for next week.



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

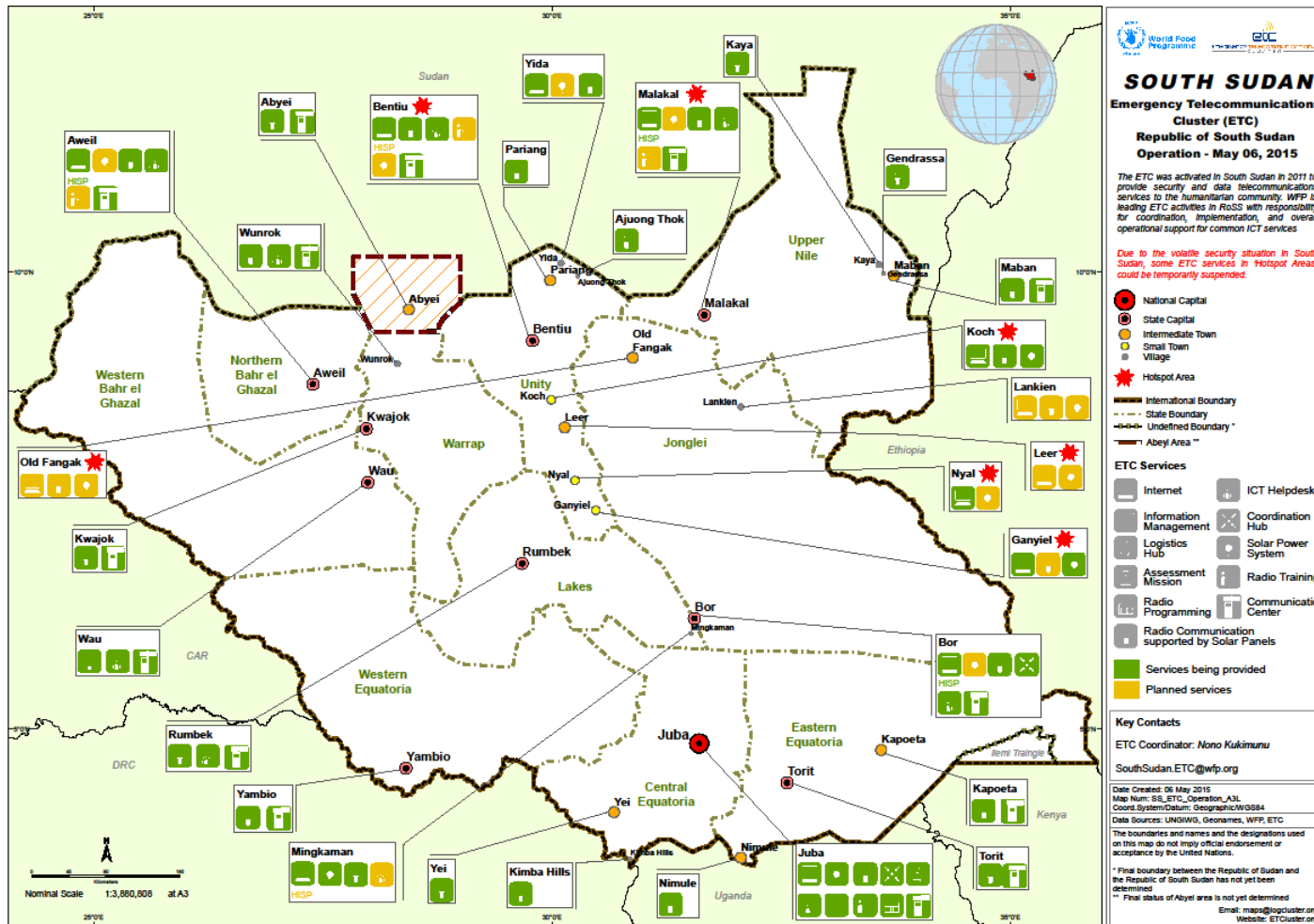
- The implementation of HISP services has been fully completed in three sites: Aweil (Northern Bahr el Ghazal State), Malakal (Upper Nile State) and Bor (Jonglei State).

## Planned Sites

- The next HISP sites have been identified as Bentiu and Mingkaman.



## 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"> <li>Radio communications</li> <li>Communication Centre (24/7)</li> </ul>	3, 8, 14
Ajuong Thok	Unity	UNHCR	UNHCR	<ul style="list-style-type: none"> <li>Radio communications</li> </ul>	3
Aweil	Northern Bahr el Ghazal	WFP	WFP HISP	<ul style="list-style-type: none"> <li>Internet connectivity</li> <li>Radio communications</li> <li>Communication Centre (24/7)</li> <li>ICT Helpdesk</li> </ul>	3, 11, 13
Bentiu (Rubkona)	Unity	WFP	ETC, emergency.lu, Ericsson Response	<ul style="list-style-type: none"> <li>Internet connectivity</li> <li>Radio communications</li> <li>Communication Centre (24/7)</li> <li>ICT Helpdesk</li> </ul>	7, 9
Bor	Jonglei	UNMISS	ETC HISP	<ul style="list-style-type: none"> <li>Internet connectivity</li> <li>Radio communications</li> <li>Communication Centre (24/7)</li> <li>ICT Helpdesk</li> <li>Coordination Hub</li> </ul>	3, 10, 15
Ganyiel	Unity	IRC	ETC	<ul style="list-style-type: none"> <li>Internet connectivity</li> <li>Renewable Power</li> </ul>	N/A
Gendrassa	Upper Nile			<ul style="list-style-type: none"> <li>Radio communication</li> </ul>	14
Juba	Central Equatoria	UNMISS-Tomping and WFP	ETC and WFP	<ul style="list-style-type: none"> <li>Internet connectivity</li> <li>Radio communications</li> <li>Communication Centre (24/7)</li> <li>Renewable Power</li> <li>ICT Helpdesk</li> <li>Radio Training</li> <li>Information Management</li> <li>Coordination &amp; Logistics Hub</li> </ul>	1, 2, 3, 6, 7, 8, 9, 11, 12, 13, 14, 15
Kapoeta	Eastern Equatoria	WFP	WFP	<ul style="list-style-type: none"> <li>Radio communications</li> <li>Communication Centre</li> </ul>	10, 13
Kaya	Upper Nile	UNHCR	UNHCR and WFP	<ul style="list-style-type: none"> <li>Radio communications</li> </ul>	13
Kimba Hill	Central Equatoria			<ul style="list-style-type: none"> <li>Radio communications</li> </ul>	9



<b>Koch</b>	Unity	World Relief	ETC	<ul style="list-style-type: none"> <li>• Internet connectivity</li> <li>• Radio communications</li> <li>• Renewable Power</li> </ul>	14
<b>Kwajok</b>	Warrap	UNHCR	UNHCR	<ul style="list-style-type: none"> <li>• Radio communications</li> <li>• Communication Centre (24/7)</li> </ul>	3, 14
<b>Maban</b>	Upper Nile	UNHCR	UNHCR and WFP	<ul style="list-style-type: none"> <li>• Radio communications</li> <li>• Communication Centre (24/7)</li> </ul>	3, 9, 10
<b>Malakal</b>	Upper Nile	WFP	ETC HISP	<ul style="list-style-type: none"> <li>• Internet connectivity</li> <li>• Radio communications</li> <li>• Communication Centre (24/7)</li> <li>• ICT Helpdesk</li> </ul>	3, 6, 7, 9
<b>Mingkaman</b>	Lakes	1) ACTED 2) Save the Children	ETC, emergency.lu, Ericsson Response, WFP	<ul style="list-style-type: none"> <li>• Internet connectivity</li> <li>• Radio communications</li> <li>• Communication Centre</li> <li>• Renewable Power</li> </ul>	9
<b>Nimule</b>	Eastern Equatoria	UNHCR	UNHCR	<ul style="list-style-type: none"> <li>• Radio communications</li> </ul>	3
<b>Nyal</b>	Unity	IRC	ETC	<ul style="list-style-type: none"> <li>• Internet connectivity</li> </ul>	N/A
<b>Pariang</b>	Unity			<ul style="list-style-type: none"> <li>• Radio communications</li> </ul>	11
<b>Rumbek</b>	Lakes	WFP	WFP	<ul style="list-style-type: none"> <li>• Radio communications</li> <li>• Communication Centre (24/7)</li> <li>• ICT Helpdesk</li> </ul>	3, 4, 10, 11, 15
<b>Torit</b>	Eastern Equatoria	UNMISS	WFP	<ul style="list-style-type: none"> <li>• Radio communications</li> <li>• Communication Centre (24/7)</li> </ul>	10, 12
<b>Wau</b>	Western Bahr El Ghazal	WFP	WFP	<ul style="list-style-type: none"> <li>• Radio communications</li> <li>• Communication Centre (24/7)</li> <li>• ICT Helpdesk</li> </ul>	3, 6, 11, 15
<b>Wunrok</b>	Warrap	WFP	WFP	<ul style="list-style-type: none"> <li>• Radio communications</li> <li>• Communication Centre (24/7)</li> <li>• ICT Helpdesk</li> </ul>	8, 15
<b>Yambio</b>	Western Equatoria	UNICEF	UNICEF and WFP	<ul style="list-style-type: none"> <li>• Radio communications</li> <li>• Communication Centre (24/7)</li> </ul>	3, 6, 7, 9
<b>Yei</b>	Central Equatoria	UNHCR	UNHCR	<ul style="list-style-type: none"> <li>• Radio communications</li> </ul>	3
<b>Yida</b>	Unity	UNHCR	UNHCR	<ul style="list-style-type: none"> <li>• Internet connectivity</li> <li>• Radio communications</li> </ul>	3, 13



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## Meetings

- Local ETC meetings are held every two weeks. The next meeting will be held on **28/05/2015**.
- Global ETC teleconferences are held monthly. The next teleconference will be held on **17/06/2015**.

## Cluster Responsibilities

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

## Useful Links

- [ETC services usage policy](#)
- [ETC South Sudan factsheet](#)
- [ETC South Sudan services map](#)

## Acronyms

CHF	Common Humanitarian Fund
ETC	Emergency Telecommunications Cluster
HISP	Humanitarian Internet Support Project
ICT	Information and Communications Technology
ICWG	Inter-Cluster Working Group
NGO	Non-Governmental Organization
UN	United Nations
UNEP	United Nations Environmental Programme
VSAT	Very Small Aperture Terminal
WFP	World Food Programme

All information related to ETC operations can be found on the ICT Emergency website: [www.ETCluster.org](http://www.ETCluster.org)

For more information, or to be added or deleted from the mailing list, please contact: [SouthSudan.ETC@wfp.org](mailto:SouthSudan.ETC@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 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)