# **REPUBLIC OF SOUTH SUDAN**



**MINISTRY OF HEALTH** 

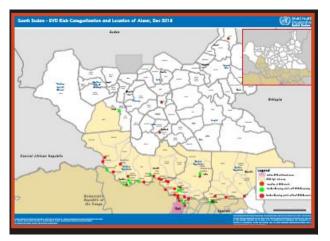
Weekly Update on Ebola Virus Disease (EVD) Preparedness for South Sudan

Update # 18 Date: 07 January 2019

South Sudan Public Health Emergency Operations Center (PHEOC)

## 1. Highlights

- About 2,160 doses of vaccine were delivered to South Sudan and stored in the ultra-cold freezer at -80°C.
- The Polymerase Chain Reaction (PCR) machine was delivered during the reporting week.
- UNICEF has finalized the editing of all the SoPs and waiting for the authorization to print.
- Eighteen screening points are operational. The Ministry of Health (MoH) conducts the screening with support from WHO, IOM, SCI, WVISS and CAUMM. About 944,720 people entering South Sudan have been screened.



South Sudan EVD risk categorization and location of alerts December 2018.

# 2. Ebola Situation update from North Kivu of Democratic Republic of Congo

#### 2.1. Latest updates

- EVD transmission in DRC continues in Noth Kivu and Ituri provinces. As at 5<sup>th</sup> January 2019, 9 new cases were identified at Butembo (4), Oicha(2), Kyoto(1), Kalunguta(1) and Katwa (2).
- As of 5<sup>th</sup> January 2019, a total of 623 EVD cases reported, of these 575 confirmed and 48 probable cases.
- Since the outbreak a total of 374 deaths occurred with a Case Fatality Rate (CFR) of 60%.

## 3. Public Health Preparedness and Readiness

#### 3.1. Coordination

- A national taskforce meeting was held on 3 January 2019 at the PHEOC in Juba. State Task Force Meetings also took place in Yei, Yambio, Jubek, Nimule and Maridi. The next national task force meeting will be conducted on 10 January 2019.
- Central Emergency Response Fund (CERF) proposal was developed and submitted to OCHA on 5 January 2019.

## 3.2. Resource mobilization

The National EVD Task Force has mobilized US\$9.4 million out of 16.3 million from donors and other partner agencies (57.7% of planned budget). Additional 6.9 million is required to support priority activities for the coming six months.

## 3.3. Surveillance and Laboratory

- The Polymerase Chain Reaction (PCR) machine was delivered in Juba awaiting installation at the NPHL.
  Once operational the PCR will improve the molecular diagnostic capacity of the national Public health and reduce turnaround time for testing samples
- The GenXpert and PCR results of the suspected EVD case in Yambio on 25 December 2018, were negative for EVD.



 About six national members of staff from the National Public Health Laboratory (NPHL) were selected for the Infectious Substance Shippers Training (ISST) at the WHO Regional Office for Africa in Brazzaville from 19 – 25 January 2019.

#### 3.4 Port Health and Screening

• A total of 45,704 people were screened in ten screening posts during the reporting week; there were no reports from eight other screening posts.

Location	# of people screened
Yei Airport	13
Yei RRC	0
Кауа	1,849
Okaba	604
Kaya border	0
Takori	67
Khorijo	1,780
Pure	1,683
Nimule Border	37,078
Bazi	0
Gangura	0
Juba International Airport	1,875
Panjala Docking River	625
Sakure	0
Maridi Airstrip	0
Ezo	0
Gangura	0
Wau Airstrip	42
Total	45,704

Table 1: Screening data at the border crossing points

## 3.5. Case Management, Infection Prevention and Control

 Samaritan's Purse (SP) conducted infection prevention and control training for 12 participants who were selected from Primary Health Care Centers (PHCC) in Jubek State between 21<sup>st</sup> and 22<sup>nd</sup> December, 2018.

## 3.6. Safe and Dignified Burial

- The International Committee of Red Cross (ICRC) supported the South Sudan Red Cross (SSRC) to preposition ground standby SDB kits in Yambio and Yei on the 21<sup>st</sup> December, 2018. The prepositioned kits will be enough for 20 safe burials before first replenishment.
- The ICRC/SSRC trained about 12 volunteers from Yei on safe and dignified burials from 21<sup>st</sup> to 23<sup>rd</sup> December, 2018.
- The ICRC received the second consignment of the SDB kits in Juba. The SDB kits have been cleared and are stored in ICRC warehouse.

## 3.7. Risk communication, community engagement and social mobilization

- About 52,437 and 3,739 People were reached with key messages on Ebola awareness and prevention practices in Yei and Eastern Equatoria respectively.
- The RCCE TWG reached 49,345 and 18,055 people during five sessions of road drive in Yei and western equatorial.

#### 3.8. Logistics and Personnel deployment

- The logistics TWG received a PCR machine and stored it at the WHO warehouse.
- Two thousand one hundred and sixty doses of Ebola vaccine was received in Juba.

#### **3.9. Vaccines and Therapeutics**

- About 2,160 doses of Ebola vaccine was received by the logistics TWG and delivered to the vaccine and therapeutic TWG for storage.
- Team finalized assessment and prioritization of health facilities in Yambio for EBV vaccination. The vaccination of frontline healthcare workers will start on 21<sup>st</sup> January 2019.

## 3.10. Access, Safety and Security

No report during the week.

## 3.11 Updates from States

#### Yambio

- Shared the draft State Ebola contingency Plan and six months operational plan to members of the SFT for input.
- One suspected EVD case was reported on 25<sup>th</sup> Dec 2018. Sample tested negative for EVD.
- The state task force received 10 full PPEs kits and laboratory supplies from WHO.

#### Nimule

- The state task force made structural changes to the original plan of the isolation facility to include a morgue, burn pit, double fencing, ambulance disinfection area and chlorination shade.
- MEDAIR is currently finalizing 3 temporary holding points at 3 PHCCs in Nimule.
- An EVD ambulance for Nimule is scheduled to arrive in third week of January 2019. This is procured by WFP and will be serviced by CORDAID.
- The STF received 10 complete PPE kit for Ebola, 18 sprayers of 1.5 liter capacity, 3 sprayers 12 liter capacity, and 10 lab sample collection kit from WHO.
- During the reporting week, 37,703 passengers were screened at all the screening points in Nimule.

## Maridi

• No reported activity during the week.

#### Jubek

No reported activity during the week.

#### Yei

- The STF monitored the construction of the EVD isolation site to review the progress
- Yei River State received 10 full PPE kits, 18 sprayer pumps (1.5 liters capacity), 3 sprayer pumps (12 liters capacity) and 10 laboratory sample collection kits from WHO.

 EVD screening is ongoing in seven sites. The number of travelers that were screened at the following border crossing points are: Yei airstrip: 24, Yei SSRRC: 16, Tokori: 501, Okaba: 917, Kaya: 3,427, Pure: 2000 and Khorijo: 2,481.

## 4.0 Challenges/Gaps.

The critical preparedness gaps currently entail:

- Weak EVD preparedness structure in Maridi.
- Inaccessibility due to bad road, insecurity and communication barriers.
- Human resource gap to support EVD preparedness activities especially in the high-risk States.

#### 5.0 Recommendations and priority follow up actions

- National Task Force and WHO to deploy staff to Maridi to strengthen EVD preparedness structure in the state.
- The relevant authorities to negotiate for partners to access communities in EVD high risk areas.
- Partners to mobilize for more resources to facilitate recruitment and deployment of the required additional human resources for EVD preparedness and response.

## 6.0. Conclusion

The focus for the NTF in the coming week is to:

- Fast-track the implementation of Ebola vaccination for the frontline health workers including the traditional healers.
- Print and disseminate the consolidated SOPs for EVD preparedness and response.

#### Partners involved in EVD preparedness and readiness

MOH, WHO, Health Cluster partners, UNICEF, CDC, USAID, DFID, JICA, ECHO, World Bank, UNHCR, UNOCHA, Health Pool Fund, IOM, AWG, WASH Cluster partners, ICRC, IFRC, SSRC, WFP, Min of Interior, AMREF, MSF family, IMC, ICRC, ALIMA, IRC, World Vision, America Refugee Committee, SCI, UNMISS, UNDSS, UNDP, SPLA, LS, DFCA, ARC, Samaritan's Purse, MEDAIR, REACH and UNHASS.

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