



## Republic of South Sudan

### **CHOLERA RESPONSE UPDATES AS OF 30 MAY 2017**

Overall coordination of the cholera response at the national level is coordinated by the National cholera taskforce to review outbreak trends and progress of implementation activities. Sub-national cholera taskforce committees are coordinating the cholera response in locations with active transmission including Yirol East and Yirol West, Bor, Duk, Kapoeta South, Kapoeta North, and Kapoeta East.

#### **Surveillance and case management updates**

As part of the ongoing surveillance, new cholera alerts have been detected and reported from Tonj East and Rumbek North. The Ministry of Health with support from WHO and other Health and WASH cluster agencies have under taken the following activities in the newly affected areas and in other locations with active transmission:

- The Ministry of Health with support from WHO and partners has deployed cholera response teams that are coordinating the Health and WASH response in Mingkaman, Duk, Tonj East, Kapoeta South, Kapoeta North, and Kapoeta East; and Rumbek North.
- Cholera case investigation and sample collection kits continue to be deployed by WHO to support the investigation and response activities in newly affected areas and locations with active cholera transmission.
- Cholera case management kits have been deployed by WHO and Unicef to support the response in Ayod, Tonj East, Kapoeta South, Kapoeta North, and Kapoeta East.

#### **Oral cholera vaccination**

As part of the ongoing cholera response, cholera vaccines have been deployed in Leer, Bor PoC, Malakal Town, Bentiu PoC, Mingkaman IDP settlement, and Aburoc IDPs. All these sites are not reporting cholera cases with the exception of Aburoc. In 2017, a total of 228,551 doses of the vaccine have been deployed targeting individuals aged one year and above. WHO has secured a total of 544,140 doses of oral cholera vaccines in 2017 and the current balance in the National Vaccine store stands at 78,684 doses.

#### **Doses of oral cholera vaccines deployed in 2017 by site**

No	Site	No. vaccinated	Dates	Partners
1	Leer	30,772	22/02/2017	MedAir, WHO, UNICEF
2	Malakal Town	10,499	18-24Mar2017	MSF-E, WHO, UNICEF
3	Bor PoC	1,926	3-4Apr2017	HLSS, WHO, UNICEF
4	Mingkaman 1st round	60,982	25Apr-4May2017	MedAir, WHO, UNICEF

No	Site	No. vaccinated	Dates	Partners
5	Mingkaman 2nd round	25,898		MedAir, WHO, UNICEF
6	Ayod Tar	15,649	9-22May2017	MedAir, WHO, UNICEF
7	Ayod Pagil	3,943	9-22May2017	MedAir, WHO, UNICEF
8	Bor PoC 2nd round	1,885	26-29May2017	HLSS, WHO, UNICEF
9	Bentiu PoC 1st round	72,514	5-10May2017	IOM, WHO, Unicef
10	Aburoj IDP site	4,483	20-22May2017	MSF-E, WHO, UNICEF
	<b>Total doses deployed in 2017</b>	<b>228,551</b>		

## WASH RESPONSE UPDATES

### As of 20 MAY 2017

**In Jonglei**, CRS responding in **Duk**, covering Padiet, Poktap and Pajut. NFIs endorsed, partner is prepositioning; Response is taking a bit too long and new cases are again coming from Poktap although seemed the location is under control. There might be need to scale up in Poktap and respond immediately in Pajut. SFP is talking to PAH on the response. **Ayod, Jiech** is covered by CMD, response is ongoing; Medair is responding in **Tar**, the response is ongoing;

**In Aburoc, Upper Nile**, partners are getting back on the ground, the cholera response is ongoing, new water sources are put in place (hand dug wells), we are checking the yields to see if we can pump water to SWAT systems, instead of doing the water purification points like we do now. There are 36 HP, sanitation – latrine construction will start now. Partners include: IOM, SI, WVI, and Cordaid.

**In Unity**, ongoing activities in Panyijiar by Oxfam and Mercy Corps, and Samaritan's Purse in Mayendit county; WASH cluster has big concerns about the suspended response in Leer TPA in Leer Town. Due to insecurity, UNHAS also suspended the flights.

**In Lakes**, Mingkaman – response is ongoing; Solidarite International (SI) was told the partners are planning responses and the cholera taskforce on the ground is preparing response plan which will highlight possible gaps, but it's taking too long. SI doesn't have a green light to go. Current WASH Partners: UNICEF, HELP, CRS, RUWASSA.

In Yirol East and Yirol West– CCOSS just got RRF funding, HACO submitted proposal, waiting for approval. SI is considering the response, but to be confirmed;

**EES**: Kapoeta North and Kapoeta South – there is an ongoing WASH response by IOM. Kapoeta East – IRW still waiting for PCA, potentially SI will go as additional partner, TBC.

## WASH Update as of 26 MAY 2017

**In Aburoc, Upper Nile**, cholera response is ongoing where 5 hand pumps exist, and 5 new hand dug wells now and new water sources are put in place (hand dug wells), there are 36 Hygiene Promoters and efforts are made to increase them. A total of 80 latrines exist, with the rehabilitation of existing and new constructions slated to begin.

Partners: IOM, SI, WVI, Cord aid. Also ICRC supporting digging of wells. IOM to truck water with support of Force protection.

**In Unity**, ongoing cholera response activities in Panyijiar by Oxfam and Mercy Corps, and Samaritan's Purse in Mayendit County. WASH partners are concerned about response in Leer TPA in Leer Town due to insecurity.

**In Lakes, Awerial (Mingkaman and outreach areas)**, HELP and INGO is responding in Site 1, 2 and 3, Ahou and promoting hand washing at port:

- House to House hygiene promotion with key cholera messages in site 1,2,3 and Ahou
- Water point hygiene promotion, (jerry cans cleaned with Soap for Cleaning, Aquatabs, **ORS**)
- Hand washing at port.

RUWASSA a National NGO responding in site 0 section 1, 2, 3, 6, 7 and 8 (Supported by UNICEF)

- Continues daily water supply and chlorination of water in site 1,2,3 and 0
- House to House hygiene promotion, a total of 417 households visited with 2,306 individuals (including 175men, 662 women; and 1,469 children) received cholera messages.
- Water point hygiene promotion, with total of 12 water points (where 4,356 jerry cans were cleaned and 1,295 individuals including 141 men, 498 females and 656 children =656 received cholera messages.
- Hand washing at GFD and passing of key Cholera messages to 3,202 individual (including 535 males, 1,905 females, and 762 children).
- WASH NFIs distributed during disinfection of households after case tracing, and distribution of 250 sachets of ORS, 1,525 tablets of aquatabs, and 480 sachets of PUR, and 75 bars of Soap.
- Contact tracing from the CTC to households and disinfection within the household and neighbors to break the transmission root of cholera of 5 cholera patients in site 0.

CRS and INGO are responding as follows:

- Cholera Hygiene promotion from house-to-house with 15 hygiene promoters in site 0 section 4 and 5.

- The partners have started training of water management committees in Dor Aerial centre.
- Completed construction of 08 stances of emergency latrines in public areas of market and GFD.
- Hygiene Promotion activities in three Payams of Puluk, Dor and Bunagok with 16HPs passing key cholera messages.
- Community led total sanitation activities also in three Payams of Puluk, Dor and Bunagok.
- New two blocks of eight stances of latrines construction is nearly completed in Duony-Gok primary school. Renovation of existing three blocks latrines of six stance is 99% completed.
- School hygiene club formed in Man-Jur primary school comprising 15 boys and 5 girls
- Schools hygiene club of Dor and Duony-Gok PS were not formed due to low turn up of both boys and girls

Partners: UNICEF, HELP, CRS, RUWASSA, Solidarités International on standby.

**In Yirol East & Yirol West,** – CCOSS has just secured RRF funding, HACO submitted proposal waiting for approval. HELP is operating in the cholera affected region. Solidarités International and PAH on standby.

**In Eastern Equatoria hub,** Kapoeta North and South - ongoing response by IOM. Kapoeta East – UNICEF plans to support IRW, South Sudan Red Cross conducting social mobilization and hygiene promotion activities, Solidarites International on standby.

**In Warrap,** Tonj: UNICEF supporting national partners in the affected cattle camps.

**In Rumbek North,** UNICEF mobilizing National partner/County Health Department to respond to the suspected cholera cases which are thought to be migrated from Tonj.

**In Jonglei, Ayod County:** CMD a National NGO has been conducted WASH activities for cholera response as below:

- Hygiene promotion activities conducted to benefit 1,866 Women and 1,244 Men.
- Water treatment demonstration was conducted at water common water source and households
- 12 boreholes repaired so far (6 in Mogok and 6 in Way payam) to provide clean drinking water.
- 38 hygiene promoters trained so far 6 Gorwai, 10 Jiech, 6 Kharmun, 6 Luakkuoth, 6 Padek.

**In Bor County,** NALF a national NGO has been carrying out hygiene promotion in Kolnyang Payam

- (12) hygiene promoters trained for cholera awareness in Malou, Thouna-athiei and Yol-Agou
- Eight sessions on Jerry can clean up campaigns were undertaken by 8 community based Hygiene promoters reaching 175 HHs/ 1050 individuals (572 females and 478 males) in Malou, Thouna-Athiei and Yol-Agou

- Six sessions on waste collection, transport and disposal and importance of latrines were conducted reaching 150 HHs/ 951 (513 females and 438 males)
- Seven sessions on handwashing promotion were carried out by 6 Community Based Hygiene Promoter sin Malou, Thouna-Athiei and Yol-Agou Villages and NALF provided 1 carton on for handwashing demonstration at the house hold level.
- NALF community based hygiene promoters in Dhiam Dhiam Island (4 HPs) and Jonglei Island (2 HPs) and Jalle (4 HPS) have reached to 355 HHs/ 2159 individuals (1210 females & 949 males with hygiene messages on handwashing promotion, jerrycane up clean campaigns, waste management and household water treatment

### **In Duk Islands,**

- AAID a national NGO with support from UNICEF has reached 750HH (3750 individuals) with hygiene messages on cholera.
- 7 Hygiene promoters has been carrying disinfection using 0.2% active chlorines at the CTC and river side.
- Water treatment demonstration was conducted for 47 HH in Malдова Island.

### **In Duk Main Land,**

- Recruitment of community Outreach Workers (COWs). CRS team has recruited 51 COWs and trained 61 community outreach volunteers in Pajut to do synthetization of hygiene. Extra 10 COWs were trained and given knowledge on how to avoid or eradicate cholera in the community, they are just volunteers to work for community on voluntary basis with no motivation.
- Cholera Mass campaign during WFP headcount in Pajut was successful as thousands of IDPs and Host communities were involved in the exercise. Approximately a population of 2,000 among the crowd was aware on Key hygiene messages. Handwashing demonstration was done that gave community a chance to recite.
- Laundry Soap and water purifiers were also distributed 2244 households in Panyang Payam
- Jerry cans cleaning campaign was championed by CRS' COWs in two villages (kuergai and Pajut). Jerry cans cleaning exercise was carried out in Panyang payam's six (6) boreholes in which 372 jerry cans were cleaned in Kuergai village and 421 jerry cans were cleaned in Pajut
- Household to Household Campaign was also launched by Hygiene promotion team with participation of commissioner who championed the lead. In this activity, 621 Households were visited with hygiene messages. Time taken per HH was five minutes by all the groups formed

### **In Uror County**

- Nile Hope has reached 2000 people with hygiene messages focusing on cholera awareness, water treatment, and solid waste management in Pieri, Pulchuol and Modi.
- 9 hand pump were rehabilitated in Pieri and Puchuol providing water for more than 4500 people.
- 51 hygiene promoters trained on cholera prevention and control measures.

- 37 Water management committee were trained on boreholes management.
- 30 hand pump mechanic were trained on hand pump maintenance in Pieri and Pulchuol to repair the broken bore holes.

**Challenges**

- Lack of WASH supplies in Uror and Ayod
- Mingkaman, Yiol, Kapoeta may need more WASH partners.
- Insecurity which has limited the response in some locationS.

## SOCIAL MOBILISATION UPDATES

### **As of 18 MAY 2017**

As part of mass media, UNICEF, WHO, MoH and partners continue with radio messaging through 13 FM stations in Malakal, Awerial, Yirol and Bentiu PoC site, where active transmission of cholera is still ongoing. From 20 April-17 May, 2017, a total of 912 radio jingles, have been broadcast. Cumulatively, 24,326 radio jingles, 16 talk-shows and 3 interviews have been aired reaching an estimate of 1.4 million people nationwide. The 13 radio stations engaged include; Spirit FM (YEI), Bakhita FM, City FM, Radio One, Classic FM, Dream FM, Liberty FM, Jonglei FM, Mingkaman FM, Freedom Voice Torit, Eye Radio and Radio Miraya. In Kapoeta, Eastern Equatoria, there is intensive radio programming on cholera prevention by local FM Station (88.3 Singata FM). The station broadcasting cholera messages in both Toposa and Didiga local languages.

Ministry of Health, WHO and UNICEF in collaboration with Vivacell telecom company have re-activated Cholera hotline (1144) which currently respond to all calls as well as educating callers on cholera response and preventive measures. Since March, 2017 to-date, at least 1453 people have called the hotline asking information on water safety and storage, preparation of home-made ORS, nearest cholera treatment sites, cholera signs and symptoms, and on food hygiene.

In **Jonglei**, UNICEF partner Community Development Organization Network [CNDP] have continued cholera community engagement activities in Bor, Twic East and Duk. For the period (26 April- 16 May, 2017), 70 trained social mobilizers carried out house-to-house visits reaching a total of 13,866 HHs (83,196 individuals). A cumulative of 23,847 households (134,648 individuals) have been reached with cholera prevention and control key messages in Bor town, Jalle, Twic East and Duk counties. The trained social mobilizers have also conducted other community engagement activities reaching cumulative of 101 schools with 27,760 pupils, 89 water point sessions reaching 5,687 people including water vendors. Also, through community meetings, 4,685 people including local chiefs, religious and women and youth leaders have been sensitized through community on knowledge of cholera signs and symptoms for early reporting and referrals.

In the Northern part of Jonglei, UNICEF supported partner Fangak Community Development Initiative (FCDI) have conducted cholera social mobilization activities in areas of Fangak, Ayod, and Pigi counties from 20 April- 05 May, 2017 where 90 trained FCDI social mobilizers have reached 1,299 households (7,794 individuals). A cumulative of 1,644 households (9,864 individuals) have been reached with cholera prevention and control key messages. At least 30 schools with 1,823 children have been reached and another 3,657 people reached through market and water point sessions.

In **Eastern Lakes State**, UNICEF supported C4D partner CHADO, in collaboration with County Health Department (CHD) for the last three weeks reached 6,325 households (37,950 Individuals) through 92 trained community volunteers. A cumulative of 22,931 HHs (137,586 individuals) have been educated on cholera and diarrheal disease prevention and control. Furthermore, 94 schools and 21,741 pupils benefitted from school based interventions and 265 market sessions reaching 7,138 people including food vendors. Additionally, 338 water

point sessions reached 9,024 people including water vendors and 10,475 individuals benefitted from 216 community meetings in Yirol West, Yirol East and Awerial County including Mingkaman IDPs and Guthom.

**In Kapoeta, Eastern Equatoria,** South Sudan Red Cross in collaboration with SMOH and County Health Department (CHD), trained 20 social mobilizers and they have covered 402 households 798 people reached, 717 aqua tab distributed and 227 ORS in Nakasikiria which is one of the hotspot areas. Also, community leaders' sensitization including women and youth groups have been conducted reaching 53 women 76 men in Nakasikiria village. Additionally, 44 women support group were sensitized on the five steps of cholera presentation and water purification by UNICEF in Kapoeta south Town.

### **Social mobilization updates as of 27 MAY 2017**

Intensive broadcasting of cholera messages is continuing with a total of 16 FM stations airing radio spots and talk-shows in Juba, Bor, Tonj, Kapoeta, Torit, Malakal, Awerial, Yirol and Bentiu PoC site. From 17-25 May, 2017, radio jingles (aired 1024 times) and 6 talk-shows have been broadcasted. A cumulative of 25,360 radio jingles, 22 talk-shows and 3 interviews have been aired since the beginning of the year reaching an estimate of 1.4 million people nationwide. The 16 radio stations engaged include; Spirit FM (YEI), Bakhita FM, City FM, Radio One, Classic FM, Dream FM, Liberty FM, Jonglei FM, Mingkaman FM, Freedom Voice Torit, Bentiu FM, Singata FM, Yirol FM, Don Bosco FM(Tonj), Eye Radio and Radio Miraya. The stations are airing 5 different key messages in various local and national languages.

Ministry of Health, WHO and UNICEF in collaboration with Vivacell telecom company have re-activated Cholera hotline (1144) which currently respond to all calls as well as educating callers on cholera response and preventive measures. Since March, 2017 to-date, about 1453 people have called the hotline asking information on water safety and storage, preparation of home-made ORS, nearest cholera treatment sites, cholera signs and symptoms, and on food hygiene.

In **Jonglei**, UNICEF partner Community Development Organization Network CNDF have continued cholera community engagement activities in Bor, Twic East and Duk. For period (17- 25 May, 2017), a total of 70 trained social mobilizers carried out house-to-house visits reaching a total of 7,350 HHs (44,100 individuals) in Bor town, Jalle, Twic East and Duk counties. A cumulative of 31,197 households (150,432 individuals) have been reached with cholera prevention and control key messages respective areas. The trained social mobilizers have also conducted other community engagement activities reaching cumulative total of 121 schools with 36,180 pupils, 94 water point sessions reaching 6,523 people including water vendors. Also, through community meetings, 5,190 people including local chiefs, religious and women and youth leaders have been sensitized through community on knowledge of cholera signs and symptoms for early reporting and referrals.

In Northern part of Jonglei, UNICEF supported partner Fangak Community Development Initiative (FCDI) have conducted cholera social mobilization activities in areas of Fangak, Ayod, and Pigi Counties. From 5-24 May, 2017, the 90 trained FCDI social mobilizers reached 304 households (1,824 individuals). A cumulative of 1,948 households (11,688 individuals) have



been reached with cholera prevention and control key messages. At least 65 schools with 2,804 children; and 5,142 people were reached through market, water point sessions and community meetings.

In **Eastern Lakes State**, UNICEF supported C4D partner CHADO, in collaboration with County Health Department (CHD) for the last three weeks have reached 6,325 households (37,950 Individuals) through 92 trained community volunteers. A cumulative of 22,931 HHs(137,586 individuals) were educated on cholera and diarrheal disease prevention and control. Furthermore, 94 schools with 21,741 pupils benefitted from school-based interventions and 265 market sessions reaching 7,138 people including food vendors. Additionally, 338 water point sessions reached 9,024 people including water vendors and 10,475 individuals benefitted from 216 community meeting in Yirol West, Yirol East and Awerial County including Mingkaman IDPs and Guthom.

In **Tonj State (Former Warrap)**, UNICEF supported C4D partner, The Health Support Organization (THESO), in collaboration with State Ministry of Health and County Health Department (CHD) have scale up social mobilization and other community engagement activities in response to recent cholera outbreak in Tonj East. From 18-25 May, 2017, UNICEF, THESO together with NMoH, SMOH and CHD have trained and deployed 28 social mobilizers who covered 2,904 households (17,424 individuals). The partners together with local authorities carried out intensive sensitization/awareness sessions. And as a result, 3,445 people were reached through 18 community meetings, 806 people in market places, 160 people through water points sessions and 780 cattle keepers sensitized in cattle camps in cholera hotspots areas namely Wunlit, Mapara, Makwac, Paliang and Paweng.

In **Kapoeta, Eastern Equatoria**, Social Mobilization/Hygiene Promotion partners namely; South Sudan Red Cross (SSRC), ARC, IOM and Save the Children in collaboration with SMOH and County Health Department (CHD) have deployed a total of 390 trained social mobilizer/hygiene promoters across Kapoeta State (Kapoeta South, North and East) to conduct social mobilization and hygiene promotion activities in areas with active transmission. Through house-to-house health/hygiene promotion including critical demonstrations and distribution of NFIs, a total of 5,785 households with cholera prevention and control messages and supplies such as soap, buckets, ORS, chlorine tablets and PUR. Also the volunteers have conducted sensitization in cattle camps reaching 84 cattle keepers, school awareness covering 5 schools with 369 children, and 54 community meetings in which local chiefs, religious leaders, youth and women groups were sensitized. And as part of cholera preparedness in Torit, South Sudan Red Cross (SSRC) and health Link have started community engagement activities which include household visits and school awareness.

**Photos from the Field:**



***Social Mobilizer conducting market awareness in Kapoeta demonstrating water purification in Kapoeta house-to-house awareness in Kapoeta Town***

***Social Mobilizer  
SSRC volunteers carrying***



***Sensitization of Cattle Keepers in Tonj East  
in Wunlit Market  
Wunlit***

***Cholera awareness sessions  
Social Mobilizer demonstrating to community in  
Wunlit***