



RURAL WATER AND SANITATION SUPPORT AGENCY (RUWASSA)

(For water supply, sanitation and infrastructure development to meet demand in rural and semi urban communities)

P.O. Private Bag RUMBEK/JUBA
South Sudan

E-mail: info@ruwassa.org

Tel +211952209999

FINAL REPORT:

SSD-16/HSS10/SA1/WASH/NGO/692

Emergency Water, Sanitation and Hygiene (WASH) to conflict affected IDPs and Host community, and Outbreak prone communities in Mingkaman, Awerial County

General Context:

RUWASSA is a national NGO supported and funded to intervene in WASH Emergency response in Awerial County since 2014 after the onset of the December 2013 crisis in South Sudan. The implementation of RUWASSA-CHF WASH Project focused on key priority areas of water supply and hygiene promotion. RUWASSA through CHF support has been committed to fulfilling their obligations and responsibilities specified in the project proposal. The local authorities, other stakeholders and the project beneficiaries in Awerial especially Mingkaman areas of Lakes state have been receptive, supportive and cooperative.

Key achievements

Through CHF support the following were achieved:-

- 729,600 liters of drinking water pumped per day is benefiting a total of 71,065 people daily (199,600 liters per day in Site 1 for 20,087 people, 180,000 liters per day in Site 2 for 12,782 people, 70,000 liters per day in site 3 for 4,717 people, 180,000 liters per day in site 0 for 32,007 people and 10,000 liters per day in the CTC).
- Completion of drilling of 4 new boreholes and installation of hand pumps at all the water points to increase access to safe water for the vulnerable IDP beneficiaries
- Replacement of worn out 5000 liters water storage tanks in site 1, sector 2, 3 and site 3 sector 1 and pumping safe clean water in them to ensure that all the beneficiaries at or near these points have access to safe water and have access to the minimum SPHERE standard of water for use/consume per person per day.
- Shock chlorination of 58 hand pumps within Mingkaman to reduce the possible risks of water borne disease infections and spread in responses to cholera outbreak that may put water points at possible target areas of contamination.
- There has also been periodic maintenance and servicing of the generators at other motorized water points to also ensure there is continuous safe water supply to the IDPs in Mingkaman.
- Hygiene promotion was widely covered from Households homestead to water storage cleanings, distribution of water treatment tablets like Aquatabs, Purtabs etc, water points cleaning and its surroundings and these included;

- 12 weekly house to house Hygiene promotion through various mechanism like door to door campaigns were conducted. A total of 39,063 people (5,115 male, 14,438 female and 20,234 children) reached with key hygiene message passed on like Hand washing with soap, drink safe and clean water, drink purified water , cooking food properly , dispose all faces and vomits in latrine , keep home stead clean and garbage disposal , wash fruits and vegetables with clean water
- 08 hygiene promotion mass campaigns were conducted in Ahou, New Market, New port, Mingkaman p/s, and Thonachak p/s, GFD, Tukure, Malik, Kalthok and Dor. The key message disseminated were Hand washing with soap, drink safe and clean water, drink purified water , cooking food properly , dispose all faces and vomits in latrine , keep home stead clean and garbage disposal , wash fruits and vegetables with clean water.
- 23,874 people were reached with hygiene promotion at water collection points especially on proper cleaning of water collection containers, safe water collection, transportation and storage.
- WASH Cluster Coordination (12 weekly WASH Cluster coordination meetings conducted with 4 current WASH partners in mingkaman and minutes shared with national WASH cluster focusing on the key gaps in WASH

71,065 beneficiaries mainly IDP's and Host communities have sustainable access to improved safe water supply.

WATER SUPPLY

- 729,600 liters of drinking water pumped per day benefiting a total of 71,065 people daily (199,600 liters per day in Site 1 for 20,087 people, 180,000 liters per day in Site 2 for 12,782 people, 70,000 liters per day in site 3 for 4,717 people, 180,000 liters per day in site 0 for 32,007 people and 10,000 liter per day in CTC).



- Shock chlorination of 58 hand pumps within mingkaman in responses to cholera completed



RUWASSA team and county pump mechanics during the shock chlorination of boreholes

- Replacement of 4 worn out 5000 liters tanks completed in site 1 sector 2, 3 and site 3 sectors 1.



04 tanks of 5000 litres capacity were delivered to mingkaman already that were used to replace the damaged ones

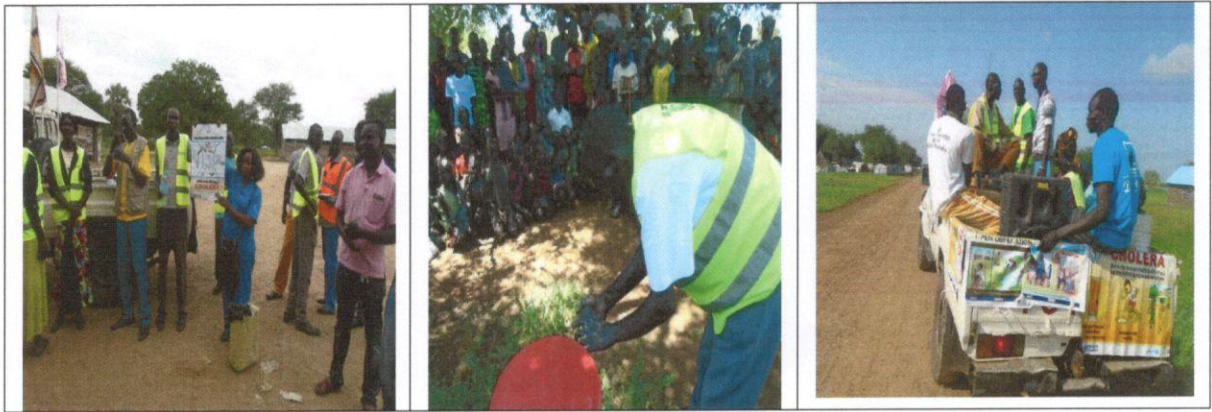
- The construction of two tower tanks with fencing of the towers and tap stands in site 1 sector 7 complete and casting of 04 plat forms of the tap stands also completed.



HYGIENE PROMOTION CAMPAIGNS

- 08 hygiene promotion Mass campaigns were conducted in Ahou, New port, new market Tukure, Malik, GFD, Kalthok, Mingkaman p/s, Thonachak p/s and Dor. The key message disseminated were Hand washing with soap, drink safe and clean water, drink purified water

, cooking food properly , dispose all faces and vomits in latrine , keep home stead clean and garbage disposal , wash fruits and vegetables with clean water.



- 12 weekly house to house Hygiene promotion through various mechanism like door to door campaigns were conducted. A total of 39,063 people (8,790 male, 12,056 female and 18,217 children) reached with key hygiene message passed on like Hand washing with soap, drink safe and clean water, drink purified water , cooking food properly , dispose all faces and vomits in latrine , keep home stead clean and garbage disposal , wash fruits and vegetables with clean water.
- 23,874 people reached with hygiene promotion at water collection points especially on proper cleaning of water collection containers, safe water collection, transportation and storage.

Activity	Male	Female	Children	Total
Door to Door Hygiene promotion	5,115	14,438	20,234	39,063
Sessions of hygiene promotion	6,449	9,116	14,069	29,634
Proper cleaning of water containers		12,495	11,379	23,874
TOTAL	11,564	36,049	45,682	92,571



- Distribution and demonstration of Household water treatment with Aquatabs to 500 Households with 10 strips during the joint mass cholera campaign for 2,500 beneficiaries.



- WASH Cluster coordination (12 Weekly WASH Cluster coordination meetings conducted with only 4 partners implementing WASH services in mingkaman and minutes of the meetings shared with national WASH Cluster juba focusing on key gaps in WASH)

Challenges / Constraints

- There has been high mobility of IDPs in and out of Mingkaman, due to agricultural seasonal activity and preparation of houses and field for settlements
- There is no exact IDPs population figures collected with the details on gender segregation by any Agency.
- The IDP population generally remains stable but relatively mobile within the IDP sites, and in and out of the IDP camps
- There is relatively high risk of robbery along major transit routes, thus affecting mobility of Humanitarian workers and supplies.
- The road network has also been affected by the heavy rains, also affecting mobility and Humanitarian supplies and project implementation.

Way Forward/suggestions

- There is need for collection of the current IDP population figures with their classifications in Mingkaman, Awerial County IDP camps
- There is need for the government authorities and security organs to ensure the safety and protection of the civil population and aid workers
- Other, alternative means of transport should be made affordable and convenient for the movement, supply of aid workers to ensure project implementation like water transport.
- Suitable and sustainable alternative source of production like Solar system installation at motorized water points should be advocated supported and implement rather than fuel.

Prepared by

Modi Alphonse
Program Manager-RUWASSA

