

Sierra Leone: Landslide and Floods

Recovery Bulletin # 3 (26 September 2017)



This weekly update is produced by UNDP in collaboration with the UN Resident Coordinator's Office in Sierra Leone, liaising with the Office of National Security and development partners.

Situation overview

Following the landslides and floods that hit Freetown and surrounding areas on 14 August 2017, the UN system in Sierra Leone continues to support national recovery. Under national leadership and in addition to addressing the most urgent needs of those most affected, assessments are now being conducted to inform medium- and long-term action plans, to mitigate risks and to protect the people of Sierra Leone from future tragedy. For the purpose of information and coordination, relief and recovery efforts are detailed here.

Recovery efforts



WHO

- The first round of Sierra Leone's first Oral Cholera Vaccination (OCV) campaign concluded on 21 September. Based on field reports, the first round of this emergency campaign met its ambitious targets, with over 500,000 people receiving the vaccine. Round 2 of OCV will be conducted between 5-10 October. The campaign, which was conducted in communities affected by the recent flooding and landslides in Western Area, was implemented by the Ministry of Health and Sanitation with support from Gavi, the Vaccine Alliance; WHO; UNICEF; MSF and other health partners.
- Throughout implementation, the campaign has been supported by extensive communications support and community engagement, to which WHO has provided significant guidance in development of messages and materials, supervision and training of community mobilizers, as well as community health workers. These teams reinforce disease prevention messages as well as support the overall uptake of OCV, with use of safe water, sanitation and hygiene practices remaining critical to reduce risks of cholera and other diarrheal diseases.

- WHO has also trained and engaged Independent Monitors who will conduct post OCV campaign monitoring to inform the second round of the campaign.
- Surveillance for priority diseases including cholera continues and training is ongoing for health workers in the affected areas, so as to improve clinical detection and reporting of potential cases of such diseases. The training targets over 300 health workers from 70 clinics in Western Area Urban and 60 in Western Area Rural as well as 240 staff from the major hospitals.

UNFPA

- On 21 September, UNFPA distributed 19 mama and baby kits to pregnant women staying at Old School and Juba camps. The mama and baby kits contain essential items including nappies, baby clothes, sanitary pads, wrappers, washing powder and other baby products (bringing the total reached to 99 pregnant women).
- UNFPA provided 94 dignity kits to UNAIDS for distribution to women living with HIV/AIDS and other women who are considered to be key affected populations at risk for HIV. To date a total 1,113 dignity kits have been distributed to vulnerable women and girls affected by the disaster.
- UNFPA hosted the Community of Practice (CoP) on gender based violence (GBV) meeting on 21 September. The purpose of the meeting was to discuss the reporting tools for GBV in the camps. The tools cover individual case incident and general case incident reports. The tools will support the documentation of GBV cases in the camps for follow up and provision of comprehensive supports for the survivors as well as for regular reporting to the Ministry of Social Welfare, Gender and Children's Affairs and to the Office of National Security. Piloting of the tools will start on 25 September in all camps by a team comprised of UNFPA, Save the Children and IRC.

German Leprosy and TB Relief Association

300 households benefited from the donation of:

- Medical items: Paracetamol, Ibuprofen, Amoxicillin, Metronidazol, Oral Rehydration Salt Solution, Tetracycline and cough syrup (for children)
- Hygiene kits including Bathing soap, Laundry soap, Hand sanitizer and Bathing towel
- Food items: Sardine, Garie (local food made from cassava), Sugar, Milk and Salt;
- Household items: Spoon, Rubber bowl (set) Water Mug (2 ltrs), Bucket, and Foam mattress.

These items were donated in the presence of ONS representatives, the Deputy Minister of Health Mrs. Zulainatu Cooper and local authorities.



The Red Cross

- 22 WASH volunteers from the Sierra Leone Red Cross Society, with the support of IFRC, reached 2,531 people with hygiene messages (770 men, 850 women, 911 children). Messages included the

importance of handwashing, latrine cleaning, waste management, and oral rehydration solutions. Since the start of operations in August, the Red Cross has reached more than 8,000 people with hygiene promotion in Regent, Culvert and Juba, through initial and follow-up visits.

Muslim Aid

- 406HH packages of Food, Hygiene & Dignity and Kitchen/HH Packs donated handed to Government for proposed relocation camp in Juba. Hygiene & Dignity Pack SanitaryPads (3 packs of 10 = 30 pcs per HH) Pampers - Babies - Dayplus 1 packs of 42 pcs per HHs) Laundry Soap (6 pcs per HH) Food Pack (Cooking Condiments) Veg oil (2gallons per HH) Tomato paste (10 tins per HH) Salt (2packs) Maggi - 2 boxes per HH) Kitchen/HH Pack Dishes (set of 3) Cooking pots (2pcs per HH) Plates (6 pcs per HHs) Cooking Knives (1 per HH) Spoons (set of 6) Cups (doz) (set of 6) Bowls (doz) (1 - Large) Buckets 9doz) - (1 per HHs).

Trocaire

- Distributed 350 dignity kits with soap, towels, plastic bucket, women’s underwear, flip-flops, saba, kettle, hygiene pads, torch, toothbrush, lapa, ghana must go bag, hand sanitiser, plastic plates and cups in Kamayama and Regent.

CARE

- To support central distribution, CARE donated hygiene kits, FIs, NFIs and 200 4mx6m tarpaulins to the Office of National Security (20 September). CARE SL shall support the transport of goods for distribution from the central warehouse to Culvert and Kaningo and shall man, along with partners, the distribution in the two affected communities;
- From August 30 to September 21, CARE supplied 848,000 liters of clean water to three affected communities (Kamayama, Pentagon and Kaningo). CARE currently maintains regular supply of water to eleven 10,000-liter capacity water stations (4 in Kamayama, 3 in Pentagon, 4 in Kaningo);
- CARE, along with its implementing partners (the Ministry of Health and Sanitation, Social Mobilization and Communications Pillar, and the Office of National Security) have reached out to 5,938 individuals (971 children; 2,793 women and 2,174 men) through social mobilization (community engagement and house-to-house visits) in promoting hygiene, health and sanitation, including cholera and malaria prevention. To date, this social mobilization intervention has been carried out across 19 communities, viz: Culvert, Dwazark, Kaningo, Kamayama, Regent, Murray Town, Funkiia, Jah Kingdom, Juba, Hamilton, Kamayama, Mambolo, Malama, Moyiba, Lakka, Pentagon, Regent Motormeh, Ogoo Farm, Old Wharf Wellington/Waterloo Rural District Council, Shabro Town, SLBS Goodrich, and Sorset; and
- On September 11, CARE started support for Juba IDP Camp, as follows:
 - CARE takes care of the Camp’s solid and liquid waste management. Currently deployed in the Camp are 8 volunteers (4 females and 4 males) who ensure that solid wastes are properly and regularly disposed (6 volunteers ensure the general upkeep and cleanliness of the Camp, while 2 volunteers maintain the cleanliness of the toilets);
 - There are currently ten portable toilets or mobile toilets in the Camp--- CARE pays the rental for five portable toilets. CARE also ensures the daily collection of the Camp’s liquid wastes;
 - CARE conducts sensitization through FGDs to Camp residents with emphasis on cholera prevention and personal hygiene; and installed one 10,000-liter capacity water tank in Juba IDP Camp (September 15) and is constructing a drainage system at the camp.

CRS

- Provided chlorinated trucked water in Dwazark, Juba service, Juba Bridge, WFP camp, Regent camp2, Regent camp3, Saio elementary, Kaningo, and Old skool.

Christian Aid

- Christian Aid Sierra Leone and two of its partners; Network of HIV Positives (NETHIPS) and Women’s Network for Environmental Sustainability (WoNES) delivered training to 31 male and 21 female (total 50) Community Health Workers (CHWs) on personal hygiene, GBV and HIV/AIDS messaging. The 50 participants were drawn from the Pentagon, Kanigo and Juba communities. The aim of the training was to capacitate CHWs to carry out sensitization campaigns on personal hygiene, GBV and HIV/AIDS across the three communities where some victims/survivors are currently hosted. Following the training, sensitization across the 3 communities have commenced and will run till end of this week.
- Christian Aid also provided each household with ten bundles of water (Jamboria plastic water) and twenty packets of aqua tabs.

GOAL

- GOAL has completed minor rehabilitation, repair and installation works on critical water supply, hygiene and waste management infrastructure at eight primary health care facilities. The eight facilities were prioritised by the District Health Medical Team (DHMT) as facilities affected by flooding or priority facilities for the response. GOAL and the DHMT undertook joint assessments prior to GOAL contracting the works. Examples of works done include repairs to rainwater harvesting systems, emptying and repairs of waste management pits, repairs and construction of incinerators and provision of supplies. These activities were supported by Irish Aid.
- GOAL is undertaking repairs to some of the water and sanitation infrastructure and to the generators and electrical system at Connaught Hospital as part of their cholera preparedness works. The works will complete on the 29 September. This activity is supported by UKAID.

**SHELTER****CARE**

- CARE donated temporary shelter materials to where needed--- specifically 104 units of 4mx6m tarpaulin to Juba IDP Camp (11 and 14 September) and one to the community of Kamayama (20 September)

**LIVELIHOODS****Christian Aid**

- Christian Aid Sierra Leone provided cash (money) to our 150 targeted households. A mobile money company, SPLASH was engaged by the project to provide this service. The project team provided

identification cards to all 150 HH heads to access the cash. A total of SLL 346,000 (i.e. 40 GBP) was provided to each HH. The aim of the cash transfer is to help affected households start to recover and rebuild their lives.



ENVIRONMENT

UNDP

UNDP continues to work on finding new ways to mainstream risk-informed development on a local and national level. With national support, The Energy, Environment and Natural Resource Management Cluster are supporting several capacity building initiatives, which include the following:

- UNDP, with the World Bank, are currently supporting the review of a hazard profile of Sierra Leone. A validation workshop is planned for the first week of October, 2017.
- UNDP is also supporting the development of a website and an online Climate Information, Disaster Management and Early Warning Systems (CIDMEWS) web portal. Once fully developed, access to real-time and improved climate information will be readily available, including early warnings to end-users and disaster-prone communities. The website and CIDMEWS web portal will be launched during the first week of October, 2017.
- UNDP is supporting the strengthening of legal frameworks that reinforce early warning systems, as well as the establishment of public and private partnerships for the dissemination of climate information.
- With support from UNDP, eight staff of the Sierra Leone Meteorological Agency have commenced a 12-month medium level meteorological technicians training, at the Regional Meteorological Research and Training Institute, a World Meteorological Organization Training Centre in Nigeria. This is expected to improve the capacity of the SLMA in weather forecasting and observations, data analysis and communication.
- In addition to the Recovery Adviser, who is leading the UN country team assessment and preparation of the Recovery and Risk Management Action Plan, the UNDP Environmental Cluster has welcomed the arrival of a short-term Urban Risk Reduction Expert and Geo-Technical Landslide Expert to provide additional support to the EPA-SL team in identifying the type and extent of vulnerability and risk of landslides in Freetown.
- With UNDP support, the EPA has developed a jingle on environmental protection in four local languages, soon be aired on all radio stations around the country. This aims to raise awareness of human activities that are harmful to the environment and to sensitize those living in hazard prone areas.
- As part of UNDP effort to support the EPA in leading risk mitigation, UNDP is supporting the EPA to conduct ground throttling in a number of hazard prone areas, to document the number of houses/shacks in those current locations. At the end of this exercise the areas will be ranked from low to high risk areas of living. Based on this, Government will be advised as to those that will require relocation in the short, medium and long term.



PSYCHOSOCIAL SUPPORT / PROTECTION

WHO

- WHO supports the Ministry of Health and Sanitation in providing mental health assistance to those affected by the disaster, with many survivors reporting signs of trauma, depression, anxiety, panic attacks and other conditions related to the disaster. In addition to psychological first aid offered by mental health nurses and the country's psychiatrists, a trained clinical child psychologist is also now providing specialized support to children affected by the disaster.
- Further to this, last week WHO supported Psychological First Aid training specifically for frontline responders, including burial and search and rescue teams, to help them recognize and manage psychological distress in themselves and in others. The forum also provided advice and information on mental health support services. The training was conducted by Mental Health Nurses from the Ministry of Health and Sanitation with support from WHO.

The Red Cross

- 20 psychosocial support (PSS) volunteers from the Sierra Leone Red Cross Society, with the support of the IFRC, continue to carry out follow-up visits with survivors and affected people at Culvert, Kaningo, Kamayama, Pentagon, Juba, Regent, Old Skool and Dwazark.
- This past week, the Red Cross reached 1,060 people with psychosocial support through one-on-one and group discussions. Of these, 219 were men, 304 were women, and 537 were children. Since operations began, the Red Cross has reached more than 6,000 people with PSS, both through initial and follow-up visits.
- The IFRC and Sierra Leone Red Cross Society, in collaboration with WHO and the mental health nurse from Connaught Hospital, provided psychological first aid training to 34 staff of Don Bosco Children's Care Centre.
- The Sierra Leone Red Cross Society was requested to coordinate with the Ministry of Social Welfare to conduct a psychosocial support coaching session in Juba, targeting all PSS actors at the camp to ensure a harmonised approach in providing the service.

Save the Children

- Conducted 13 referrals for physical and emotional abuse to Protection Desks at Juba, Old Skool and Kamayama.
- In collaboration with MEST, Save the Children completed the installation and furnishing of UNICEF tents to establish Temporary Learning Spaces in Old Skool and Juba. Formal handover to MEST will take place on 26 September.

Trocaire

- Facilitation of information flow to and from communities through outreach and information kiosks in Culvert, Regent, Kamayama, Dwarzark, Juba/Kaningo, and Mountain Cut.
- 12 PSS workers providing Psycho-social First Aid and Psycho-social support to affected Victims through counselling, house to house follow-up and a PSS hotline.

CRS

- Community Clean-Up in Culvert has been finalized in collaboration with Caritas.
- Clean-Up of Kaningo Primary school in collaboration with the local community.
- Psychological Support activities have continued in Kaningo and Juba camp.

Handicap International

In Regent/Saio, Kamayma, Pentagon, Old Skool:

- Psychosocial Counseling of Victims is ongoing through CAPS. Counseling targets, adult male and female, teenager boys and girls, and children
- 2) Rehabilitation Support to victims is ongoing at Connaught Hospital and the National Rehabilitation Center.
- Identification of victims in need of assistive devices is completed.
- 4). Community awareness on Sexual Gender Based Violence and House to House follow-Up on SGBV issues is ongoing by HI staff and Rainbo Initiative
- 5). Identification of Housed Holds to be supported with Non-Food items Completed

In Culvert:

- Identification of adults and Children in need of Psychosocial Counseling is completed and PSS is ongoing.

GOAL

GOAL continues to work closely with the Ministry of Social Welfare, Gender and Children's Affairs (MSWGCA) and other partners in providing critical protection services. Specifically GOAL is supporting the protection desk in Culvert and has undertaken some child friendly activities in Old Skool. These activities are all supported by Irish Aid.

Bilateral and Private Sector Support

- Japan: Relief items such as 100 tents, 6,395 of blankets, 1,320 sleeping pads, 163 plastic sheets, 30 units of water purifiers and 1,500 of portable jerry cans are distributed across affected regions of the country
- ECOWAS (including WAHO): US\$300,000
- Ghana: 28MT of relief items;
- Liberia: 20 vehicles to bring medical and food supplies
- Togo: \$500,000
- Nigeria: 315MT of assorted relief materials and one million dollars to Sierra Leone
- Côte d'Ivoire: 1.5MT of medical supplies
- Senegal: \$100,000
- Morocco: 66MT of tents, blankets, cholera kits, transported by Royal Armed Forces
- China: \$1 million to the GoSL through its embassy in Freetown.
- Chinese Chamber of Commerce in Sierra Leone: \$83,000

- Chinese Ambassador to Sierra Leone, WU Peng handed over \$100,000 from the Red Cross Society of China to Sierra Leone Red Cross Society (SLRCS) as a disaster relief fund.
- Israel has announced it will send medicine, clean water, and blankets via the embassy in Senegal.
- Spain: EUR 60,000, and deployment of a technical team to help with body identification;
- UK: GBP 5 million
- EU: EUR 300,000 for vulnerable families affected by disaster (through local and international partners)
- Ireland: Direct funding of €360,000 to the emergency response through NGO partners. In addition, under Irish Aid’s Rapid Response Initiative, an airlift of stocks with an approximate value of €65,000 has been approved for distribution by our NGO partner, Concern. The stocks comprise more than eight tonnes of essential supplies including mosquito nets, jerry cans, tents and family, hygiene and dignity kits to be distributed to affected households. The Start Fund has allocated more than €390,000 to six organisations implementing a broad response. Ireland is a key supporter of the Fund, having provided €1.3 million to date in 2017. Ireland also provides core funding to the International Federation of the Red Cross (IFRC) and supports its Disaster Relief Emergency Fund. The IFRC provides direct support to the Sierra Leonean Red Cross.
- Mercury International: \$55,000
- United Bank of Africa CEO: \$500,00 USD to Sierra Leone
- Africell: \$67,000
- Red Cross: Appeal for \$4.8 million
- Switzerland: Pledge of CHF 400 000 to IFCR Appeal (WASH, primary health)
- Qatar: Cargo with medical and surgical supplies
- Germany: EUR 90,000 through Deutsche Welthungerhilfe Freetown (for purchase and distribution of mattresses and blankets and food packages); EUR 135.000 pledge to Caritas International (for purchase and distribution of food, clothes and psycho-social support)
- Netherlands: EUR 580,000 to the International Red Cross Society
- Turkish Red Crescent: Deployment of delegates to Freetown, via an air freighter containing 2.5MT wheat flour; 2.5MT pasta; 2.5MT rice; 100 tents; 100 kitchen kits; 12,300 razor blades and 1MT liquid soap. The relief materials were received by the Sierra Leone Red Cross with \$15,000.00 for additional support.
- UK: Team from the British Geological Survey (BGS) and ARUP to assess the risk of further landslides in the already-affected zone.
- Canadian Humanitarian Assistance Fund: \$275,000 to Care Canada
- South Africa: \$615,000 to WFP Sierra Leone
- IOM: Team of emergency managers to provide technical support to the GoSL
- Norway: The Norwegian Government has provided five million Norwegian Kroner (672000 USD) towards the appeal for support by the International Red Cross.
- OPEC Fund for International Development (OFID): Approval of emergency assistance and support to emergency operations. A grant will be channelled through the International Federation of Red Cross and Red Crescent Societies (IFRC).
- Botswana: \$100,000 to GoSL

More information and tools

Link to online Who does What Where When (4W) tool:

<https://goo.gl/forms/FCtCQiznjaNmDgmH3>

Link to situation and operational maps and reports:

<http://reliefweb.int/disaster/ms-2017-000109-sle>

<https://maps.mapaction.org/event/sierra-leone-landslides>

**THE SITUATION UPDATE IS ISSUED BY THE UNDP OFFICE ON A WEEKLY BASIS.
THE NEXT DEADLINE FOR INPUTS IS 2 OCTOBER AT 14:00 HRS**

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