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## Emergency appeal Sierra Leone: Mudslides

 International Federation  
of Red Cross and Red Crescent Societies

Appeal n° MDRSL007

4,800 people to be assisted

Appeal launched 17 August 2017

Glide n° MS-2017-000109-SLE

271,032 Swiss francs DREF allocated

Appeal ends 16 June 2018

4,637,689 Swiss francs current Appeal budget

This Emergency Appeal is being issued on preliminary basis and seeks a total of 4,637,689 Swiss francs to enable the **International Federation of Red Cross and Red Crescent Societies (IFRC)** to support the **Sierra Leone Red Cross Society (SLRCS)** in delivering assistance to 4,800 people (800 families) affected by mudslides over 10 months. The operation will focus on the following areas of interventions: health; shelter including essential non-food items; water, sanitation and hygiene (WASH); disaster risk reduction (DRR) and restoring family links (RFL). It also includes provision of National Society capacity strengthening in the areas of training of volunteers, emergency health, water and sanitation services, and disaster preparedness. Given the extent of damage to the houses of affected people, the main focus of the Emergency Appeal is on shelter interventions. It will deliver emergency, transitional and core shelter assistance through emergency shelter materials and unconditional cash grants.

Click [here](#) for the detail Emergency Plan of Action (EPoA).

### The disaster and the Red Cross Red Crescent response to date

**14 August 2017:** Mudslides and flood occur in hillside towns of Freetown.

**14 August 2017:** Rapid assessment, search and rescue, first aid, evacuation and medical care are carried out.

**15 August 2017:** 271,032 Swiss francs is allocated from the IFRC's Disaster Relief Emergency Fund (DREF).

**15 August 2017:** The government declares the disaster as Emergency Level 3 seeking external assistance.

**17 August 2017:** The IFRC launches an Emergency Appeal for 4,637,689 Swiss francs to assist 4,800 people for 10 months.



Photo: SLRCS volunteers conducting search and rescue on disaster sites, 14 August 2017

## The operational strategy

### Needs Assessment

A deadly torrential rain caused mudslides in Sierra Leone on 14 August, resulting in heavy destruction and numerous fatalities in hillside towns of Freetown. The most severe mudslides occurred in the eastern part of Racecourse, in the outskirts of Regent and Lumley area of the Sierra Leone capital. Further rain is expected in coming days and more areas are likely to be affected.

According to the Sierra Leone Red Cross over 300 people have been killed, many trapped by rubble and collapsed structures. More than 100 people have been injured and over 600 people are still missing. The morgues are overflowing with dead bodies and local authorities keeping them in various community facilities, using local chemicals to prevent decay. The number of casualties is likely to rise as search and recovery operations continue.

Disaster situation	
No. of affected districts	2 (outskirts of east and west of Freetown), BO District
No. of dead people	300+
No. of missing people	615+
No. of injured people	100+
No. of affected families	1600
No. of displaced families	500+
No. of house destroyed completely	600+
No. of houses damaged partially	300+
Affected districts: Western Area (Freetown), Bo District	

Over 600 houses and properties have been completely destroyed, and more than 300 houses partially damaged, leaving the affected families homeless and in need immediate assistance of shelter, household items, WASH facilities, etc. In total, more than 1600 families have affected by the devastation.

Since the onset of the disaster, the SLRCS, IFRC, ICRC and British Red Cross have been working in close coordination in delivering the initial emergency response and planning for recovery/rehabilitation of the affected people. Apart from the collaboration between Movement partners, the SLRCS has been supporting the Ministry of Defence and Ministry Health Water Sanitation in search and rescue, first aid, evacuation and medical care. In addition, SLRCS has established collaboration with World Food Programme (WFP) to register affected people to be provided with humanitarian assistance. The SLRCS with support of the IFRC will maintain collaboration with Movement and non-Movement actors to ensure consistence in the delivery of assistance to the affected people.

### Beneficiary selection

The SLRCS in collaboration with WFP has been conducting registration of affected people to be targeted for necessary assistance. In total, the Emergency Appeal expects to target 4,800 people or 800 families (direct beneficiaries) and an approximate number of 50,000 indirect beneficiaries. Provision of first aid services, hygiene and health promotion activities will target the entire affected population in both districts, whereas the distribution of Non Food Items (NFIs) and hygiene related items will target 4,800 people (800 families) which will be identified/selected based on their level of vulnerability. For shelter assistance, 600 families who lost their houses will be provided with emergency shelter materials, associated non-food items and cash grants.

## Overall Objective

The operation will deliver emergency and recovery services to assist 4,800 people and to improve the condition of shelter, water sanitation and hygiene, health care and reduce the future risk of disaster of the affected people.

## Proposed strategy

The strategies include search and rescue/recovery, first aid services, ambulance services, psychosocial support, emergency shelter assistance, water, sanitation and hygiene support to affected people.

Shelter and associated non-food items include the provision of emergency shelter materials, beds, clothing, kitchen sets, which will be provided to people living in temporary evacuation centres to prevent from further deterioration of their health and safety. At the recovery phase, 600 families whose houses have been fully destroyed will be provided with unconditional cash grant for transitional or core shelter materials and associated non-food items.

WASH activities include distribution of drinking water, provision of sanitation facilities and hygiene promotion for affected people to protect from potential water/vector borne diseases.


The national society development activities include training of volunteers on health, water, sanitation and hygiene services in emergencies.

## Coordination and partnerships

On 14th August, few hours after the disaster, a joint Movement team consisting of the SLRC, IFRC and British Red Cross was mobilized and deployed to the disaster sites for a rapid assessment of the situation. The IFRC Secretariat Joint Taskforce grouping the country, regional and headquarters teams was activated constituted to review the situation and speed up operational decisions. A Movement partners call was held on 15 August 2017 to update on the situation and plan for emergency appeal and solicit their support.

IFRC and ICRC are coordinating on the possible areas of intervention, particularly in RFL services. ICRC is deploying two delegates to support SLRCS on the efforts in RFL services. In solidarity, Liberia Red Cross has sent an Emergency Response Team (ERT) to support SLRCS in ongoing emergency services to affected people. The head of Disaster and Crisis Prevention, Response and Recovery department of the IFRC regional office for Africa has been deployed to Sierra Leone to support operational coordination.

## Proposed sectors of intervention

 <b>Health</b>
<b>Outcome 1</b> Immediate risks to the health of affected people are reduced
<b>Output 1.1</b> Target population are provided with first aid and psychosocial support
Activities planned: <ul style="list-style-type: none"> <li>• Distribute/purchase / setup of first aid kits</li> <li>• Train volunteers on communicable disease surveillance in coordination with MoH and District Health Offices</li> <li>• Early detection and surveillance of potential outbreaks mainly related to vector and waterborne diseases.</li> <li>• Provide case-by-case Psychosocial support to affected people</li> <li>• Support transportation of wounded persons to medical care</li> <li>• Support dead body management</li> <li>• Procurement of personnel protection equipment (PPE)</li> </ul>

- Procurement of sprayer for decontamination and disinfection of equipment
- Incentives for safe and dignified burial/IPC volunteers
- Conduct refresher training for volunteers
- Development of Standard Operation Procedures (SOPs) in collaboration with line ministries and partners
- Procure first aid kits
- Provide First Aid Training of Trainers (ToT) programme for volunteers
- Provide First aid training for staff
- Refresher training of volunteers on psychological first aid (PFA) and community based Psychosocial Support (PSS)



## Water, sanitation and hygiene

**Outcome 2** Immediate risk of waterborne diseases is reduced

**Output 2.1** Daily access to safe water which meets sphere and WHO standards is provided to target population.

Activities planned:

- Production of information, education and communication materials
- Conduct hygiene promotion and sanitation activities through mass sensitizations in the affected areas
- Training of volunteers on hygiene promotion and the use of Information Education Communication (IEC) materials
- Conduct hygiene promotion and sanitation activities through mass sensitizations in the affected areas
- Procure chlorine tablets or PUR sachets for purification of drinking water
- Procurement /distribution of hygiene related NFIs comprising, hygiene kits (one per family), jerrycans (two per family) including sensitization programmes on their use
- Replenishment of hygiene kits
- Replenishment of water purification tablets
- Provide latrines for displaced people in emergency and recovery settings
- Assess progress, evaluate results and lessons learnt

**Output 2.2** Target population is provided with adequate environmental sanitation measures


Activities planned:

- Procurement of mobile water treatment plant and emergency sanitation and hygiene promotion items

**Output 2.3** Target population is provided with hygiene promotion, which meets SPHERE standards

Activities planned:

- Conduct baseline survey to define hygiene issues and assess capacity to address them
- Develop a hygiene communication plan. Train volunteers to implement activities from communication plan
- Training of National Disaster Wash Response Team.
- Implementation of Participatory Hygiene and Sanitation Transformation (PHAST) and Community Based Health and First Aid (CBHFA) in the targeted community
- Distribution of hygiene kits to the family following PHAST training
- Refresher training on PHAST for volunteers
- Community training on household water treatment methods including use of water purification tablets
- Engage communities on design and acceptability of water and sanitation facilities
- Assess progress, evaluate results and lessons learnt

 <b>Shelter (including Household non-food items)</b>
<b>Outcome 3 Communities in disaster and crisis affected areas restore and strengthen their safety, well-being and longer term recovery through shelter and settlement solutions</b>
<b>Output 3.1 Target population is provided with essential household NFIs (target 3,600 people)</b>
<p>Activities planned:</p> <ul style="list-style-type: none"> <li>• Mobilize volunteers and provide refresher training on distribution methods</li> <li>• Identify and register beneficiaries</li> <li>• Procurement of NFIs</li> <li>• Distribution of NFIs to 3,600 people</li> <li>• Identification of community participation modalities in programme design and implementation</li> <li>• Monitor and reporting</li> </ul>
<b>Output 3.2 Short and medium-term shelter and settlement assistance is provided to affected households (target 2000 people)</b>
<p>Activities planned:</p> <ul style="list-style-type: none"> <li>• Mobilize volunteers</li> <li>• Identification of caseloads and verification of beneficiaries in different target groups – inclusion factors integrate gender, diversity and disability in the response</li> <li>• Identification of the appropriate modality of support for each caseload</li> <li>• Contextualisation of technical guidance for construction of emergency shelter</li> <li>• Develop technical orientation / training for the construction of emergency shelter</li> <li>• Distribution of emergency shelter items</li> <li>• Provide technical assistance / community sensitization during the construction of emergency shelters</li> <li>• Design and implementation of cash transfer programming (cash, vouchers, etc.) to meet shelter needs to the affected population</li> <li>• Monitoring of the use of distributed shelter and household items and/or cash</li> <li>• Assess progress, evaluate results and lessons learnt</li> </ul>
<b>Outcome 4 The target population has durable and sustainable shelter</b>
<b>Output 4.1 Durable shelter and settlements that meet agreed standards is provided to at least 600 Households</b>
<p>Activities planned:</p> <ul style="list-style-type: none"> <li>• Conduct a detailed technical assessment of safer construction practices in risk areas</li> <li>• Identify the target households that will receive rebuild assistance in coordination with local authorities</li> <li>• Identification, assessment and analysis of appropriate and safe local building techniques/practices</li> <li>• Analysis of the local market to identify availability/access to shelter and household items</li> <li>• Distribute Cash/vouchers to the target beneficiaries</li> <li>• Development and provision of appropriate technical support modalities and materials for transfer of knowledge to beneficiaries</li> <li>• Monitor and evaluate of the reconstruction program.</li> </ul>
<b>Output 4.2 Orientation/awareness raising sessions on safer shelter &amp; settlements are addressed to the public located in risk areas (target three communities)</b>
<p>Activities planned:</p> <ul style="list-style-type: none"> <li>• Develop IEC materials and Participatory Approach for Safe Shelter Awareness (PASSA) tool box</li> <li>• Share (through various communication channels) detailed information to beneficiaries on the reconstruction programme, the distribution process and technical guidance on building back better and safer</li> <li>• Train staffs and volunteers on the PASSA (Participatory Approach for Safer Shelter Awareness) method</li> <li>• Roll out PASSA approach in 800 households</li> <li>• Monitor progress by establishing and implementing community engagement and accountability feedback mechanism</li> <li>• Set-up a Workshop to present the plan of action developed by the PASSA groups to the local authorities</li> </ul>



## Restoring Family Links

(supported by the ICRC)

**Outcome 5** Family links are re-established and maintained between separated relatives

**Output 5.1** People are supported to access appropriate means of communication to re-establish and maintain contact with their loved ones

Activities planned:

- Carry out RFL activities
- Refresher training of volunteers on RFL



## Disaster risk reduction

**Outcome 6** Communities in high risk areas are prepared for and able to respond to disaster

**Output 6.1** Communities in disaster and crisis affected areas adopt climate risk informed and environmentally responsible values and practices.

Activities planned:

- Rehabilitation of Western Area Emergency response centre and office space
- Training of Community Based DRR Committee members.
- Train community based disaster response team.
- Procure and distribute community clean up tools.
- Provide ToT for volunteers for light search and rescue,
- Refresher training for action teams on emergency first aid
- Refresher training for Disaster Management technical working group.
- Procure search and rescue equipment
- Awareness raising for the community and local actors on flood and cholera risk reduction
- Clearing the drainages and wastes through community driven actions
- Work closely with national metrological office, monitoring development in other areas as well and quickly pass messages to vulnerable communities.
- Conduct Vulnerability Capacity Assessment (VCA), establish a DRR group, train them on flood risk reduction
- Enhance better preparedness and response capacities of the national society and local actors (contingency plan with contingency fund)
- Rehabilitation of Western Area Emergency response centre and office space
- 



## National Society capacity building

**Outcome 7** National Society capacity in emergency response strengthened

**Output 7.1** Ambulance service, IT and telecom equipment provided for SLRCS

Activities planned:

- Procurement of 5 new ambulances
- Repeaters (VHF radios)
- Purchase of VHF radios equipment
- Purchase of HF base station
- CUGs telephone subscription
- Website upgrade
- Computer and ICT equipment
- ID Card printer and software
- Office Equipment (Printer, Projector, scanners, photocopier, camera, recorders)
- Public address systems for sensitizations for vehicles

In addition to the sectors above, the operation will be underpinned by a commitment to quality programming that involves:

- Continuous and detailed assessments and analysis to inform the design and ongoing implementation of the programme
- Ongoing process of adjustment based on these assessments
- The establishment of mechanisms to facilitate two-way communication with, and ensure transparency and accountability to, disaster-affected people
- Management and delivery of the programme will be informed by appropriate monitoring and evaluation.

## Quality Programming

**Outcome 8** Continue needs assessment to inform changes or medication on the response plan

**Output 8.1** Needs assessment and monitoring activities conducted

Activities planned:


- Orientation session for volunteers on identification and registration of beneficiaries
- Community satisfaction survey
- Lesson learned workshop
- End of operation evaluation

### Programme support services

Based on the demand for the technical and coordination support required to deliver in this operation, the following programme support functions will be put in place to ensure an effective and efficient technical coordination: **human resources, logistics and supply chain; information technology support (IT); communications; security; planning, monitoring, evaluation, and reporting (PMER); partnerships and resource development; and finance and administration**. More details will be shared in the Emergency Plan of Action.

Jagan Chapagain  
Under Secretary General  
Programmes and Operations Division

Elhadj As Sy  
Secretary General

 **Budget**

<b>Budget Group</b>	<b>DREF Grant Budget CHF</b>
Shelter - Relief	720,500
Shelter - Transitional	0
Construction - Housing	0
Construction - Facilities	0
Construction - Materials	0
Clothing & Textiles	118,250
Food	0
Seeds & Plants	0
Water, Sanitation & Hygiene	287,700
Medical & First Aid	28,600
Teaching Materials	0
Utensils & Tools	0
Other Supplies & Services	0
Cash Disbursements	400,000
<b>Total RELIEF ITEMS, CONSTRUCTION AND SUPPLIES</b>	<b>1,555,050</b>
Land & Buildings	0
Vehicles	225,000
Computer & Telecom Equipment	37,650
Office/Household Furniture & Equipment	16,000
Medical Equipment	0
Other Machinery & Equipment	0
<b>Total LAND, VEHICLES AND EQUIPMENT</b>	<b>278,650</b>
Storage, Warehousing	229,375
Distribution & Monitoring	0
Transport & Vehicle Costs	395,000
Logistics Services	19,760
<b>Total LOGISTICS, TRANSPORT AND STORAGE</b>	<b>644,135</b>
International Staff	696,000
National Staff	60,000
National Society Staff	73,200
Volunteers	64,320
<b>Total PERSONNEL</b>	<b>893,520</b>
Consultants	20,000
Professional Fees	35,000
<b>Total CONSULTANTS &amp; PROFESSIONAL FEES</b>	<b>55,000</b>
Workshops & Training	143,683
<b>Total WORKSHOP &amp; TRAINING</b>	<b>143,683</b>
Travel	30,000
Information & Public Relations	15,000
Office Costs	295,100
Communications	110,700
Financial Charges	15,000
Other General Expenses	300,140
Shared Office and Services Costs	18,660
<b>Total GENERAL EXPENDITURES</b>	<b>784,600</b>



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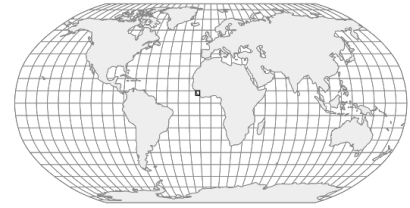
Partner National Societies	0
Other Partners (NGOs, UN, other)	0
<b>Total TRANSFER TO PARTNERS</b>	<b>0</b>
Programme and Services Support Recovery	283,051
<b>Total INDIRECT COSTS</b>	<b>283,051</b>
<b>TOTAL BUDGET</b>	<b>4,637,689</b>

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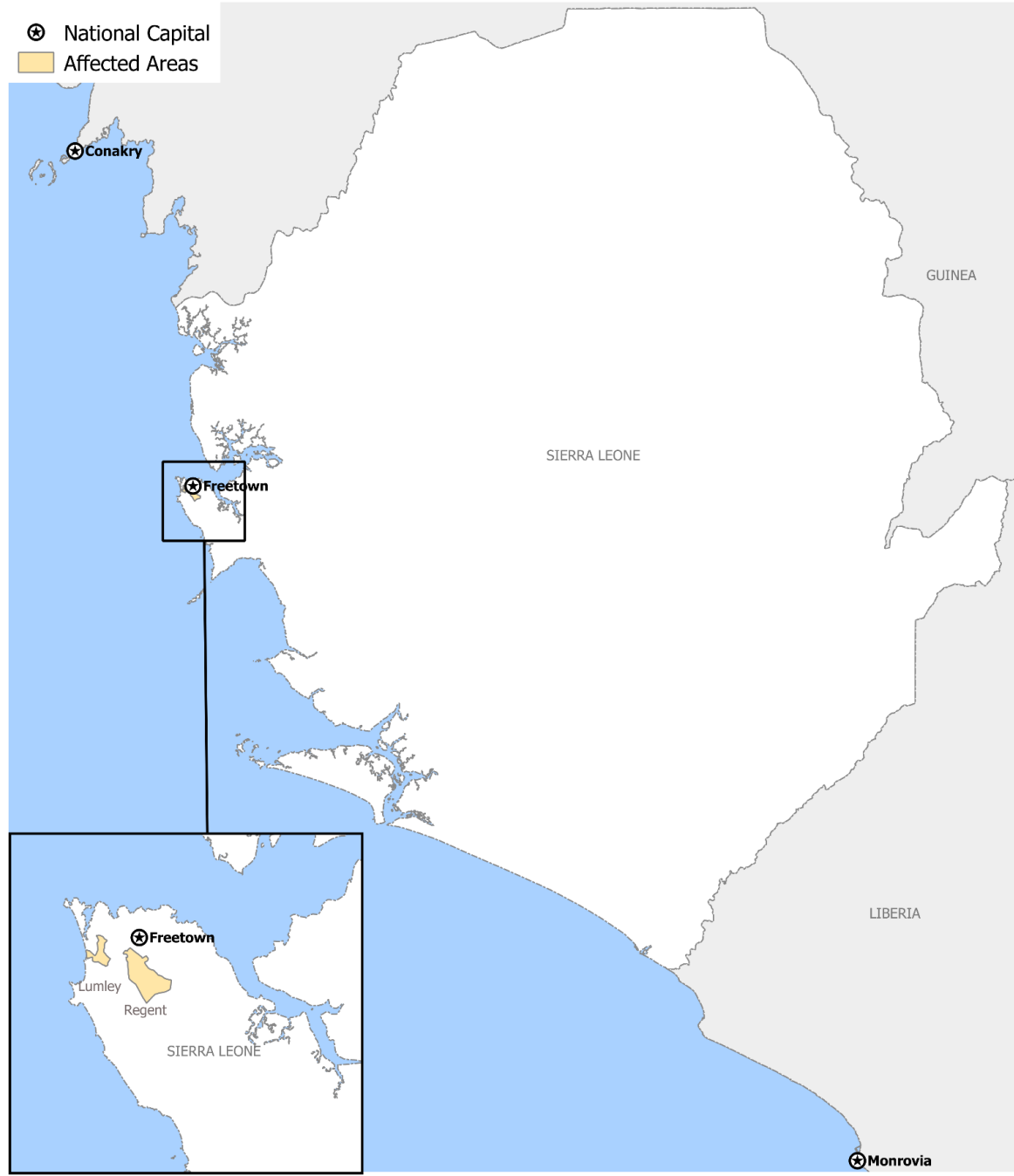


International Federation of Red Cross and Red Crescent Societies  
 Fédération internationale des Sociétés de la Croix-Rouge et du Croissant-Rouge  
 Federación Internacional de Sociedades de la Cruz Roja y de la Media Luna Roja  
 الاتحاد الدولي لجمعيات الصليب الأحمر والهلال الأحمر



## Sierra Leone, Mudslide: DREF Operation

15 August 2017 • MDRCD • MS-2017-000109-SLE



The maps used do not imply the expression of any opinion on the part of the International Federation of the Red Cross and Red Crescent Societies or National Societies concerning the legal status of a territory or of its authorities.  
 Map data sources: OCHA, ICRC, IFRC

0 8000 16000 24000 32000 km



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## How we work

All IFRC assistance seeks to adhere to the **Code of Conduct** for the International Red Cross and Red Crescent Movement and Non-Governmental Organizations (NGO's) in Disaster Relief and the **Humanitarian Charter and Minimum Standards in Humanitarian Response (Sphere)** in delivering assistance to the most vulnerable. The IFRC's vision is to inspire, **encourage, facilitate and promote at all times all forms of humanitarian activities** by National Societies, with a view to **preventing and alleviating human suffering**, and thereby contributing to the maintenance and promotion of human dignity and peace in the world.

The IFRC's work is guided by Strategy 2020 which puts forward three strategic aims:



**Save lives,**  
protect livelihoods,  
and strengthen recovery  
from disaster and crises.



Enable **healthy**  
and **safe** living.



Promote **social inclusion**  
and a culture of  
**non-violence** and **peace**.

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