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## Operation Update Report

### DRC: Floods in Sake, North Kivu

 International Federation  
of Red Cross and Red Crescent Societies

<b>DREF n°:</b> MDRCD031	<b>Glide n°:</b> <a href="#">FL-2020-000206-COD</a>
<b>Operation update n° 1;</b> 27 January 2021	<b>Timeframe covered by this update:</b> 13 October 2020 to 20 January 2021
<b>Operation start date:</b> 13 October 2020	<b>Operation timeframe:</b> 5 months (new end date: 31 March 2021)
<b>Funding requirements:</b> CHF 143,447	<b>DREF amount initially allocated:</b> CHF 143,447
<b>N° of people being assisted:</b> 35,422 people (Approx. 5,903 households) <sup>1</sup> .	
<ul style="list-style-type: none"> <li>- Direct targets: 2,568 people affected (428 households)</li> <li>- Indirect targets: 32,854 people (5,475 host households)<sup>2</sup></li> </ul>	
<b>Red Cross Red Crescent Movement partners currently actively involved in the operation:</b> International Federation of Red Cross and Red Crescent Societies (IFRC), International Committee of the Red Cross (ICRC) and Luxemburg Red Cross.	
<b>Other partner organizations actively involved in the operation:</b> Government Authorities, OCHA	

#### Summary of major revisions made to emergency plan of action:

This Operations Update seeks a no cost timeframe extension of two months (new end date: 31 March 2021) to enable IFRC and DRC Red Cross (DRC RC) to complete the procurement process to replenish shelter tool kits distributed to affected families during the response to floods in Saké. This challenge is due to the change in global stock borrowing system, with a new lead time for delivery in mid-March 2021.

## A. SITUATION ANALYSIS

### Description of the disaster

On 1 October 2020, the city of Sake and its surroundings in the territory of Masisi, North Kivu province, experienced flooding resulting from heavy rainfall, causing material damage and loss of life. At least 10 people were declared dead from the floods and three people missing. The city of Sake is located about 25 km from the city of Goma with a population of 108,249 inhabitants. This rain caused erosion, leading to enormous damage with the bridge over the river Kihira, linking the Sake-Masisi road and Sake - Minova washed away. This also led to a breakdown in communication on the one hand, between Goma-Masisi and on the other hand, between Goma and South Kivu. Houses were washed away with all items they contained, schools were flooded, fields and grazing land for cows, sheep and goats were washed away. Some 3,825 people were affected



Figure 1 Red Cross volunteers accompany a household in the construction of its shelter in Sake. Photo: IFRC, December 2020

<sup>1</sup> This number was reached mainly due to success of hygiene promotion activities.

<sup>2</sup> Cumulative number of people reached with Health and WASH activities

and moved in with host families. The table below shows data collected from the initial rapid assessment (conducted by DRC RC and IFRC) of damages:

**Table 1: Summary data of damages resulting from floods in Sake (October 2020)**

Location/Village	No. of people affected	No. of Houses Totally Destroyed	No. of Houses Partially destroyed	No. of flooded houses	No. of latrines destroyed
Rutoboko	1,020	182	10	12	182
Kimoka	295	0	0	59	59
Kaduki stade	2,510	100	0	402	502
Katembe		Flooded fields and destroyed crops: 20 hectares			
Murambi		Flooded fields and destroyed crops: 25 hectares			
<b>Total</b>	<b>3,825</b>	<b>282</b>	<b>10</b>	<b>473</b>	<b>743</b>

In response, DRC RC launched this [DREF operation](#) with support from IFRC to provide immediate and lifesaving support to the affected families.

## Summary of current response

### Overview of Host National Society

Soon after the disaster, the DRC Red Cross in Sake deployed 30 volunteers to the different sites for first aid, search & rescue and rapid assessment. The volunteers also ensured community was sensitized on the risks of water-borne diseases. Restoring family links (RFL) was also ensured by volunteers who traced families of children separated from their parents. Details of achievements to date are in detailed operational plan section below.

### Overview of Red Cross Red Crescent Movement in country

Partner National Societies (PNS) present in the country, including the Belgian Red Cross, the Spanish Red Cross, the Swedish Red Cross, the French Red Cross and the Norwegian Red Cross, participated in the Movement's internal coordination meetings. In addition, the International Committee of the Red Cross (ICRC) has a strong presence in the eastern provinces of DRC and provides analysis of the security situation to Movement partners.

### Overview of non-RCRC actors in country

Refer to [EPoA](#) for details on actions by other actors.

## Needs analysis and scenario planning

### Needs analysis.

The needs of affected communities as described in [EPoA](#) have been addressed.

### Operation Risk Assessment

An unforeseen risk was the delay in procurement of shelter tool kits to be replenished. This delay is due to changes in the global stock borrowing system. The lead time for completion of this process is 6 weeks (mid-March). As such, DRC RC is requesting two months extension to ensure completion of the process by IFRC Logistics Unit, which would amount to five months operation timeframe.

Another risk in the [EPoA](#) which remains relevant, is COVID-19 pandemic spread. The risk analysis for this threat and mitigation measures remains relevant.

## B. OPERATIONAL STRATEGY

### Proposed strategy

The strategy proposed by the DRC RC focused on assisting the 3,825 people affected by the floods and 339 host families (1,695 people), with an immediate response including emergency shelter assistance and household items, information and awareness information on prevention of malaria, cholera and water-borne diseases; and community engagement as well as psychosocial support (PSS) and first aid as needed.

After the needs assessment was conducted in the three flood-affected localities of Sake (Kaduki, Kimoka and Rutoboko), the DRC Red Cross organized a beneficiary targeting activity using the door-to-door approach and direct observation. This activity was supported by the Federation's ICT and IM department, which deployed data collection equipment for data encoding on the Kobo Collection platform. Twenty (20) volunteers were briefed on the handling of the form and the criteria for selecting households according to vulnerability. Vulnerability was categorized at three levels

according to whether the household lost all its assets including the house, lost essential assets with part of the house, lost essential assets and whether the house was not destroyed (or was only partially destroyed).

To date, the National Society has implemented the following activities:

- **Shelter & NFI:**
  - Distribution of shelter kits to 238 households
  - Distribution of 428 NFI kits provided by the ICRC.
- **Health:**
  - Distribution of 448 mosquito nets to protect affected households from malaria infection.
  - Organizing door-to-door and mass sensitization sessions that reached 3,935 households or 26,201 people in the affected area.
  - Training of 15 volunteers in first aid and psychosocial support
  - The 15 trained volunteers organized activities that benefited 3,152 people according to the needs identified within the community.
- **WASH:**
  - 5,094 benefited from hygiene promotion awareness activities.
  - 3,960 households received aquatabs to purify water.
- **SFIs:**
  - 120 volunteers involved in the operation are insured.
  - The Red Cross participates in the various meetings of the movement to harmonize the operation's action.
  - A feedback management system is in place to receive feedback from the community and adapt actions based on community recommendations. To date, 1,725 have been analyzed.

Details on achievements this far are highlighted in section C below.

## C. DETAILED OPERATIONAL PLAN

	<b>Shelter</b> People reached: 2,568 Male: 642 Female: 1,926		
<b>Shelter Outcome 1: 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>Indicators:</b>		<b>Target</b>	<b>Actual</b>
% of targeted people reached with emergency shelter and settlement assistance		38% or 1,460 people	40% or 1,548 people
<b>Output 1.1: Shelter and settlements and basic household items assistance is provided to the affected families</b>			
<b>Indicators:</b>		<b>Target</b>	<b>Actual</b>
# households provided with emergency shelter and settlement assistance		292	258
# Isolation shelters provided to prevent spread of COVID-19		4 (2 per location)	4
# households reached with distribution of HHIs provided by ICRC		765 HH or 3,825 people	428 HH or 2,568 people
Distributed pre-positioned shelter kits are replenished		Yes	No
<b>Output 1.2: Technical support, guidance and awareness raising in safe shelter design and settlement planning and improved building techniques are provided to affected households</b>			
<b>Indicators:</b>		<b>Target</b>	<b>Actual</b>
# of volunteers and community resource persons trained in PASSA		27 people (18 volunteers, 2 supervisors, 2 Gov't personnel, 4 technicians (mason and carpenter) and 1 artist)	29
<b>Progress towards outcomes</b>			

As part of this operation, Shelter activities began on 17 November 2020 with the training of 27 volunteers from the DRC Red Cross. The targeting of shelter beneficiaries was carried out at the same time as the distribution of essential household kits (on 3 December 2020 for the first wave and on 20 December for the additional 20 households from the second wave of floods). A total of 428 households were registered as needing shelter support of varied nature. A capacity assessment was conducted by the logistics teams to analyze the feasibility of procuring construction materials locally (wood, tarpaulins, nails, etc).

With technical and logistical support from the IFRC and ICRC (packaging of HHI kits and shelter, availability of trucks to transport materials to the distribution site, site preparation, cleaning of distribution lists, etc.), Red Cross volunteers were deployed to carry out the distribution in Sake, after sensitization activities provided by the volunteers to the community leaders as well as beneficiaries. The distribution was done three times following the below program and figures:

- On 3 October 2020: Distribution of NFI kits to 428 households at the KAMURONZA office (Sake town), received from ICRC.
- On 6 October 2020: Distribution of mosquito nets to the same 428 households ( 2 per household). Out of these 428 households, 238 most vulnerable households whose houses had been destroyed, received shelter kits funded through this DREF.
- On 7 October 2020: Distribution of additional construction materials (rafters and slats) to 168 households selected amongst the 238 households who had received shelter kits through this DREF operation.
- On 17 December 2020: Additional distribution of 20 shelter kits to 20 supplementary households in the locality of KIMOKA who were affected by the second wave of floods, accompanied by 40 mosquito nets (two nets per household).
- In total, 258 households received emergency shelter and settlement assistance through this DREF funding.



Figure 2: Distribution of essential household items provided by the ICRC to flood-affected households in Sake. Photo CRRDC October 2020

Following the distribution of shelter materials to households, the Red Cross deployed volunteers to support households in the construction of at least 189 shelters in the affected community.

In addition to the shelters built for households, four isolation shelters were erected in the health areas of Sake, Kaduki and Kimoka as part of the COVID-19 prevention.



## Health

People reached: 26,201

Male: 12,190

Female: 14,011

### Outcome 1: Reduced health risks of the affected populations

Indicators:	Target	Actual
% of target population reached with health promotion	100% or 3,825 people	3,935 households or 26,201 People <sup>3</sup>

### Output 1.1: The health situation and immediate risks are profiled

Indicators:	Target	Actual
# of awareness sessions conducted	3 sessions	3
# of mosquito nets distributed (2 per household)	584	896

### Outcome 6: The psychosocial impacts of the emergency are lessened

Indicators:	Target	Actual
# of people who have access to PSS	3,825 people	3,252

<sup>3</sup> Based on actual number of people reached by volunteers, not calculated on estimated 6 persons per household.  
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**Output 6.1: Psychosocial support provided to the target population as well as to RCRC volunteers and staff**

Indicators:	Target	Actual
# of volunteers trained on PSS	15 volunteers	15
# of staff and volunteers who have access to PSS	120 staff and volunteers	120

**Progress towards outcomes**

Given the high risk of water-borne diseases in affected communities, health campaigns were organized to reduce the possibility and train communities the right measures to take in case of an outbreak. In addition, to mitigate the emotional impact of the floods on the communities, psychosocial first aid was provided, as needed, to the community and staff involved in the operation. As mentioned above (under shelter progress section), mosquito nets were distributed to 448 households to prevent transmission of malaria (2 per household).

To date, DRC Red Cross has trained 15 volunteers (including 8 women) in psychosocial first aid and psychosocial support. These volunteers already organized 551 individual sessions in the health areas of Kaduki, Kimoka and Rutoboko for community members who were directly affected by the floods. These activities benefited to 551 people (including 265 women and 286 men) who participated in the sessions through the door-to-door approach strategy in affected households. Group sessions were also organised for community members, as well as PSS awareness-raising sessions.

Regarding CEA activities, the Red Cross has mobilized and trained 39 volunteers (including 19 women) to implement mass and door-to-door sensitization activities in the Sake community. These 39 volunteers were distributed as follows, according to their responsibilities: 30 volunteers for awareness-raising activities, 3 team leaders, 1 supervisor, 3 feedback data entries and 2 sensitization data entries.

During the door-to-door awareness-raising activities, the volunteers reached 3,935 households (26,201 people) who received messages on disaster prevention by building in places less exposed to flooding. In addition to door-to-door awareness-raising, mass awareness activities (at markets and crossroads) have reached 2,710 people. CEA volunteers collected 1,725 data points as feedback on WASH, CEA and Shelter activities. These feedbacks helped the Red Cross to assess the quality of the intervention but also to collect and respond to community complaints. The main key messages disseminated are focused on:

- Avoid building on riverbeds,
- Avoid frequenting high-risk areas during flooding period,
- Plant trees to combat erosion.

The volunteers organized these activities between 7 December 2020 and 2 January 2021, working every day of the week (Monday to Saturday).



Figure 3: Mosquito net distribution to affected households in Sake. Photo @CRRDC, October 2020

**Water, sanitation and hygiene**

People reached: 32,854

Male: 16,192

Female: 16,662

**Outcome 1: WASH Outcome1: Immediate reduction in risk of waterborne and water related diseases in targeted communities**

Indicators:	Target	Actual
% of target population reached with WASH activities	100% or 3,825 people	858% or 32,854 people

**Output 1.1: Continuous assessment of water, sanitation, and hygiene situation is carried out in targeted communities**

Indicators:	Target	Actual
# of volunteers involved in hygiene promotion activities	60 volunteers	60

# households reached with key messages to promote personal and community hygiene	765 HH	<b>5,475 HH</b>
<b>Output 1.2: Daily access to safe water which meets Sphere and WHO standards in terms of quantity and quality is provided to target population</b>		
<b>Indicators:</b>	<b>Target</b>	<b>Actual</b>
# households provided with safe water services	765 HH	<b>3,960</b>
<b>Progress towards outcomes</b>		
<p>At the beginning of the operation, the Red Cross trained 30 volunteers (20 from the local Sake Red Cross coordination and 10 from the Goma branch) on hygiene promotion and sanitation. In addition, 30 community leaders were trained on water conservation and treatment.</p> <p>Regarding water treatment, the Red Cross engaged and trained 27 local volunteers on the distribution and use of aquatabs. So far, WASH activities focused on hygiene and sanitation awareness, water treatment and community activities. A total of <b>5,475 households (32,854 people)</b> benefited from hygiene awareness activities to prevent the contamination and spread of waterborne diseases.</p> <p>In-house water chlorination activities benefited 3,960 households using purification tablets. At least 17,528 tablets were distributed. In addition, the Red Cross supported the community in the cleaning of two gutters and also the rehabilitation of three water canals to direct river and rainwater to limit the risk of flooding during the rains, decontaminated 115 households and 105 latrines. In terms of WASH awareness-raising activities, the volunteers implemented sensitization activities on the below key messages:</p> <ul style="list-style-type: none"> <li>• Correct handwashing</li> <li>• Environmental sanitation</li> <li>• Barrier measures against COVID-19</li> <li>• Individual water treatment and storage</li> <li>• Latrine management</li> <li>• Household waste management</li> <li>• Awareness raising during community-based activities.</li> </ul> <p>Note that WASH activities target the same communities and households assisted by CEA activities in the affected communities.</p>		

<b>Strategies for Implementation</b>		
<b>Indicators:</b>	<b>Target</b>	<b>Actual</b>
# of volunteers insured	120 staff & volunteers	120
# of staff and volunteers reached by psychosocial support	120 staff & volunteers	120
# of coordination meetings DRC RC has attained (Target: 3 meetings)	3 meetings	11
# multi-sector needs assessment conducted (Target: 1 assessment)	1 assessment	0
# of volunteers provided with protective equipment (Target: 50 volunteers)	50 volunteers	33
<b>Progress towards outcomes</b>		
<p>With the support of the ICRC and the IFRC, the DRC Red Cross w expected to mobilize 120 volunteers. To date, 129 volunteers have been mobilized to implement activities in the different areas of intervention. To note, the insurance form has already been submitted and validated for the insurance of the 120 volunteers planned for the operation. Of the active volunteers, 33 have been provided with protective equipment such as boots, waterproof, etc, to facilitate work during WASH community based and decontamination activities.</p> <p>To ensure the psychological well-being of the volunteers, PSS sessions were organized for volunteers from the Goma and Sake branches.</p> <p>During the operation, regular meetings are being organized between the movement's partners to discuss issues and challenges related to the operation. To date, the Red Cross has participated in at least 11 inter-movement meetings, as well as a meeting with the political and administrative authorities of Sake.</p>		

## D. Financial Report

The overall budget for this DREF operation is CHF 143,447 of which CHF 16,448 have been spent to date, as seen in financial report below. The current balance is mainly due to replenishment of shelter tool kits not being booked yet. Once his is done and last expenses booked, the burn rate for the operation will be much higher.

## Contacts

Reference documents

- [Emergency Plan of Action \(EPoA\)](#)

**For further information, specifically related to this operation please contact:**

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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.**

# DREF Operation

## INTERIM FINANCIAL REPORT

Selected Parameters			
Reporting Timeframe	2020/10-2020/11	Operation	MDRCD031
Budget Timeframe	2020/10-2021/1	Budget	APPROVED

Prepared on 27/Jan/2021

All figures are in Swiss Francs (CHF)

## MDRCD031 - Dem Rep Congo - Floods in Saké

Operating Timeframe: 13 Oct 2020 to 31 Jan 2021

### I. Summary

Opening Balance	0
<b>Funds &amp; Other Income</b>	<b>143,447</b>
DREF Allocations	143,447
<b>Expenditure</b>	<b>-16,448</b>
Closing Balance	<b>126,999</b>

### II. Expenditure by area of focus / strategies for implementation

Description	Budget	Expenditure	Variance
AOF1 - Disaster risk reduction			0
AOF2 - Shelter	80,101	254	79,847
AOF3 - Livelihoods and basic needs			0
AOF4 - Health	2,234		2,234
AOF5 - Water, sanitation and hygiene	39,956	3,819	36,137
AOF6 - Protection, Gender & Inclusion			0
AOF7 - Migration			0
<b>Area of focus Total</b>	<b>122,291</b>	<b>4,073</b>	<b>118,218</b>
SFI1 - Strengthen National Societies	17,237		17,237
SFI2 - Effective international disaster management	1,470		1,470
SFI3 - Influence others as leading strategic partners	1,960		1,960
SFI4 - Ensure a strong IFRC	490	12,375	-11,885
<b>Strategy for implementation Total</b>	<b>21,156</b>	<b>12,375</b>	<b>8,781</b>
<b>Grand Total</b>	<b>143,447</b>	<b>16,448</b>	<b>126,998</b>

# DREF Operation

INTERIM FINANCIAL REPORT

Selected Parameters			
Reporting Timeframe	2020/10-2020/11	Operation	MDRCD031
Budget Timeframe	2020/10-2021/1	Budget	APPROVED

Prepared on 27/Jan/2021

All figures are in Swiss Francs (CHF)

## MDRCD031 - Dem Rep Congo - Floods in Saké

Operating Timeframe: 13 Oct 2020 to 31 Jan 2021

### III. Expenditure by budget category & group

Description	Budget	Expenditure	Variance
<b>Relief items, Construction, Supplies</b>	<b>74,557</b>	<b>3,586</b>	<b>70,971</b>
Construction Materials	56,083	3,586	52,497
Clothing & Textiles	7,728		7,728
Water, Sanitation & Hygiene	7,986		7,986
Teaching Materials	2,760		2,760
<b>Logistics, Transport &amp; Storage</b>	<b>7,452</b>	<b>239</b>	<b>7,213</b>
Transport & Vehicles Costs	7,452	239	7,213
<b>Personnel</b>	<b>35,459</b>		<b>35,459</b>
National Society Staff	5,428		5,428
Volunteers	30,031		30,031
<b>Consultants &amp; Professional Fees</b>	<b>920</b>		<b>920</b>
Professional Fees	920		920
<b>Workshops &amp; Training</b>	<b>9,598</b>		<b>9,598</b>
Workshops & Training	9,598		9,598
<b>General Expenditure</b>	<b>6,707</b>	<b>26</b>	<b>6,681</b>
Travel	920		920
Information & Public Relations	2,199		2,199
Office Costs	920		920
Communications	2,208		2,208
Financial Charges	460	26	434
<b>Operational Provisions</b>		<b>11,594</b>	<b>-11,594</b>
Operational Provisions		11,594	-11,594
<b>Indirect Costs</b>	<b>8,755</b>	<b>1,004</b>	<b>7,751</b>
Programme & Services Support Recover	8,755	1,004	7,751
<b>Grand Total</b>	<b>143,447</b>	<b>16,448</b>	<b>126,998</b>