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## Disaster relief emergency fund (DREF) Rwanda: Floods

 International Federation  
of Red Cross and Red Crescent Societies

**DREF operation n° MDRRW008**  
**GLIDE n° FL-2012-000067-RWA**  
**3 May, 2012**

The International Federation of Red Cross and Red Crescent (IFRC) Disaster Relief Emergency Fund (DREF) is a source of un-earmarked money created by the Federation in 1985 to ensure that immediate financial support is available for Red Cross and Red Crescent emergency response. The DREF is a vital part of the International Federation's disaster response system and increases the ability of National Societies to respond to disasters.

**CHF 150,188 has been allocated from the IFRC's Disaster Relief Emergency Fund (DREF) to support the National Society in delivering immediate assistance to some 2,800 beneficiaries (560 households). Un-earmarked funds to repay DREF are encouraged.**



Flooded dwellings (right). Evacuating residents by inflatable boat (left). Photo RRCS

**Summary:** Heavy rains in Musanze Northern Province, and Nyabihu and Rubavu districts located in Western Province of Rwanda on 12 April 2012 have led to flooding resulting in five deaths and causing extensive damage to houses and other property of the local population.

According to the report of Rwanda Red Cross and government local authorities, 2,232 households with 11,160 people have been affected. 348 houses were completely destroyed, 446 were partially damaged or still flooded. The majority of the houses flooded are at risk to be damaged or destroyed as they are all constructed in mud brick.

In addition, the water supply system has been interrupted, which is likely to force people to look for alternative sources of water, increasing the risk of use of contaminated water leading to the spread of waterborne diseases. The rains are ongoing and other sectors around the area bordering the Democratic Republic of Congo, along the Virunga mountains stretch, are likely to be affected as well.

Rwanda RC support is targeting 560 vulnerable households with 2,800 people who are displaced and homeless due to the floods. The ongoing heavy rains have significantly hampered efforts to relocate the affected people to safer areas. Food insecurity looms as field crops have been flooded, including 784 Hectares of Irish potatoes, maize, beans, bananas, tea, sugarcane and vegetables produced from the

area's fertile volcanic soils.

This operation is expected to be implemented over 3 months, to be completed by 2 August, 2012. A final report will be made available three months after the end of the operation by 2 November, 2012..

[<click here for DREF budget; here for contact details; here for a map of the affected area>](#)

## The situation

Between 10 and 12 April 2012, heavy rains were experienced in Musanze district located in Northern Province and in Nyabihu and Rubavu districts located in Western Province. Flooding ensued, causing 5 deaths and extensive damage to houses and property. The extensive damage to homes also destroyed households items, bedding and clothing, leaving the affected population without basic needs and the means to prepare food themselves.

**Table 1: Damages caused by floods in Musanze, Nyabihu and Rubavu districts of Rwanda**

Districts	Deaths	Displaced people	Other people affected	Total people affected	Destroyed houses	Damaged houses	Flooded houses	Destroyed latrines	Damaged latrines	Destroyed Water sources	Destroyed animal shed	Destroyed crops: maize, Irish potatoes, bananas, vegetables (Ha)	Destroyed Fish pond	Destroyed Tea and pyrethrum (Ha)	Destroyed forest (Ha)
Rubavu	2	1,360	4,420	5,780	57	35	176	145	100	4	30	222	0	28	4
Nyabihu	1	1,485	2,415	3,900	197	88	89	89	71	2	22	176	0	0	0
Musanze	2	470	1,010	1,480	94	38	20	0	94	2	1	326	5	28	0
<b>Total</b>	<b>5</b>	<b>3,315</b>	<b>7,845</b>	<b>11,160</b>	<b>348</b>	<b>161</b>	<b>285</b>	<b>234</b>	<b>265</b>	<b>8</b>	<b>53</b>	<b>724</b>	<b>5</b>	<b>56</b>	<b>4</b>

### Extract of floods assessment report

- Flooded houses are still at risk due to ongoing rains and fragile volcanic soil.
- Displaced people were forced to flee their homes and are now temporarily accommodated by their neighbours.
- There is a shortage of food and poor hygiene conditions as a result of over extended host families.
- Infrastructure including school, roads, business centres bridges, fishponds and Nyundo Memorial Site have been destroyed or damaged.
- The rains are continuing and other sectors around the area bordering the Democratic Republic of Congo, along the Virunga mountains stretch, are likely to be affected as well.
- The failure of the rains to decrease also significantly hampered efforts to relocate the affected people to safer areas.
- Food insecurity looms as field crops have been inundated, including 919 Ha of Irish potatoes, maize, beans, bananas, tea, sugar cane and vegetable produced from the area's rich volcanic soil.

### Coordination and partnerships

- The Ministry of Disaster Management and Refugee Affairs is coordinating the activities, and a joint assessment has been conducted using the Rwanda RC assessment formats.
- Two coordination meetings respectively headed by the Ministry of Disaster Management and Refugee Affairs and the Prime Minister have taken place at district level.
- Rwanda RC is coordinating the Branch Disaster Response Team (BDRT) activities in 3 districts that have been affected.

### Red Cross and Red Crescent action

Seeking to rapidly address the situation, the Rwanda RC local committees of Rubavu, Nyabihu and Musanze have mobilized 90 BDRT volunteers for supporting the Army and Police in rescuing and evacuation of the flood affected people in Rubavu. Otherwise, Rwanda RC headquarters has deployed on the ground 3 staff (1

RDRT relief, 1 RDRT PHAST and 1 NDRT health) including 2 field staff for supporting the rapid and detailed assessments and distribution of non food items (NFIs) for 300 households.

In addition, volunteers have conducted psycho-social support and assisted the communities to recover bodies of relatives and friends buried in mud as a result of floods, as well as tracing for displaced children. The distribution information was also shared with the different medias including (Rwanda Television and National Radio) and it was also posted on the private website ([www.igihe.com](http://www.igihe.com) and [www.kigalitoday.com](http://www.kigalitoday.com) )

**Table 2: List of NFIs that have been distributed immediately after rapid assessment**

N°	Items	Unity	Rubavu	Nyabihu	Musanze	Total
1	Blanket	Pcs	200	200	200	600
2	Plastic mat	Pcs	200	200	200	600
3	Kitchen set	Set	100	100	100	300
4	Jerry can	Pcs	200	200	200	600
5	Soap	Pcs	400	400	400	1,200
6	Kitenge	Pcs	100	100	100	300
7	Clothes	Bundle	2	2	2	6
8	Flannel	Roll	1	1	1	3
9	Potty for children	Pcs	100	100	100	300



Affected families receiving immediate assistance in the form of essential non-food items (NFIs) Photo: Rwanda RC

## The needs

Rwanda RC assistance will be oriented towards the Musanze, Rubavu and Nyabihu districts. A total of 560 most vulnerable affected households will be reached in this operation, 100 households will be provided with construction materials. Based on the emergency assessment the following needs in the affected communities have been identified:

- Emergency shelter: 3,500 iron sheets and 1,300kgs of nails for 100 most vulnerable affected households for emergency repairs of roofs
- NFIs: 1,120 blankets, 560 kitchen sets, 1,120 plastics mats, 560 kitenges (clothing items), 8 bundles of clothes
- Water and Sanitation: 1,120 jerry cans, 560 buckets, 6,720 soaps, 33,600 tablets of chlorine for family use, 6 water tanks for supporting displaced households, 4 sprayer pumps, 500 ltrs of disinfection products, 500 gloves
- Logistics: transport of NFIs, warehouse forms, loading and offloading fees
- Volunteer support: equipment, per diem, trainings
- Communication: external and internal communication, visibility, media and documentary film
- Monitoring and evaluation: assessment, coordination meetings and monitoring fees.

## The proposed operation

**Overall Objective:** To provide humanitarian assistance to households affected by floods in Musanze, Nyabihu and Rubavu districts and implement disease prevention and health promotion interventions for 3 months

**Relief distributions (food and basic non-food items)**

<p><b>Outcome:</b> The immediate NFI needs of 560 most vulnerable affected households (2,800 people) from Rubavu, Nyabihu and Musanze districts are met</p>	
<p><b>Outputs</b></p> <ul style="list-style-type: none"> <li>560 most vulnerable affected households (2,800 people) are assisted with basic non food items in Rubavu, Nyabihu and Musanze districts based on Sphere minimum standards</li> </ul>	<p><b>Planned activities</b></p> <ul style="list-style-type: none"> <li>Conduct a refresher training on emergency assessment and response for 75 local Disaster Response Team volunteers (spread over 3 districts), focussing on the ongoing disaster in general and on the common disasters in the respective districts in general</li> <li>Conduct a detailed assessment of the situation and the needs</li> <li>Register the affected people by household, age and sex;</li> <li>Purchase and distribute 1,120 blankets, 560 kitchen sets, 1,120 sleeping mats, 8 bundles of clothing and 1,120 Kitenges following Rwanda RC and IFRC procurement standards and procedures;</li> <li>Monitor and evaluate the relief activities and provide reporting on relief distributions</li> </ul>

**Water, sanitation, and hygiene promotion**

<p><b>Outcome:</b> The risk of vector and waterborne diseases has been reduced through the provision of safe water as well as promotion of hygiene and adequate sanitation to affected communities in Rubavu, Nyabihu and Musanze districts for a period of 3 months.</p>	
<p><b>Outputs</b></p> <ul style="list-style-type: none"> <li>Access to safe water which meets SPHERE and WHO standards in terms of quantity and quality is provided to 560 households in Rubavu, Nyabihu and Musanze districts for a period of 3 months.</li> <li>Adequate sanitation which meets SPHERE standards in terms of quantity and quality is provided to target population.</li> <li>Increased public awareness about proper hygiene practices among the target population</li> </ul>	<p><b>Planned activities</b></p> <ul style="list-style-type: none"> <li>Distribute hygiene materials to 560 most affected households which includes 6,720 bars of soap, 1,120 jerry cans and 560 buckets based on SPHERE minimum standards</li> <li>Conduct refresher training for PHASTER for 30 volunteers in the disaster-affected communities.</li> <li>Provision of safe and clean water through distribution of 6 water tanks to support the displaced households to reserve water</li> <li>Conduct sensitization campaigns on improving hygiene conditions of the affected population</li> <li>Conduct mobilization sessions with help of volunteers to the affected communities for sanitation activities in the flooded areas</li> <li>Spraying of the flooded areas neighbouring the houses</li> <li>Distribute 33,600 tablets of chlorine to 560 household targeted most affected</li> <li>Conduct sensitization campaigns on proper hygiene practices using PHAST methodology</li> </ul>
<p><b>Outputs</b></p> <ul style="list-style-type: none"> <li>Increased public awareness about Malaria (signs and symptoms, transmission risk factors, its prevention and control measures) in 13 sectors of Rubavu, Nyabihu and Musanze districts.</li> </ul>	<p><b>Planned activities</b></p> <ul style="list-style-type: none"> <li>Conduct sensitization campaigns on the prevention of malaria focusing on use of long lasting insecticide treated mosquito nets (LLITNs) through support of volunteers that have been mobilized by respective branches</li> </ul>

**Emergency shelter**

<p><b>Outcome:</b> The immediate shelter and settlement needs of the target population are met.</p>	
<p><b>Outputs</b></p> <ul style="list-style-type: none"> <li>100 houses are rehabilitated for 100 most</li> </ul>	<p><b>Planned activities</b></p> <ul style="list-style-type: none"> <li>Identify and register the most vulnerable</li> </ul>

vulnerable households and their life conditions is improved	<p>affected households based on the Rwanda RC pre-defined criteria</p> <ul style="list-style-type: none"> <li>• Distribute construction materials (3,500 iron sheets, 438 wooden nails and 862 iron nails) and support households in rehabilitation activities through community work and volunteer mobilization</li> </ul>
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## Communication

<b>Outcome:</b> Timely and accurate information related to the floods situation is available	
<b>Outputs</b> <ul style="list-style-type: none"> <li>• Awareness and publicity activities including field visits to sensitize public and medias on the situation on the ground are conducted</li> </ul>	<b>Planned activities</b> <ul style="list-style-type: none"> <li>• Raise community awareness community on floods and Rwanda RC response through writing a story on website and publishing on relief web</li> <li>• Support publication of community radio programmes on DREF progress</li> <li>• Production of documentary film at the end of DREF operation 2012</li> </ul>

## Logistics

<b>Outcome:</b> The vulnerabilities of floods affected population is reduced through timely delivery of needed relief items	
<b>Outputs</b> <ul style="list-style-type: none"> <li>• The National Society provide efficient and effective emergency logistics support to the floods operation</li> </ul>	<b>Planned activities</b> <ul style="list-style-type: none"> <li>• Purchase NFIs and construction materials items based on Rwanda RC and IFRC procurement norms and procedures</li> <li>• Transport items to affected districts Register and restock the NFIs based on Rwanda RC warehouse management procedures</li> <li>• Produce daily and final warehouse reports for the operation</li> </ul>

## Contact information

### For further information specifically related to this operation please contact:

- **In Rwanda:** Apollinaire Karamaga, Secretary General, Rwanda Red Cross; phone: +250 0788301377; Email: [apollinaire.karamaga@rwandaredcross.org](mailto:apollinaire.karamaga@rwandaredcross.org)
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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 Disaster 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.

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**Saving lives, changing minds.**



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

1. Save lives, protect livelihoods, and strengthen recovery from disaster and crises.
2. Enable healthy and safe living.
3. Promote social inclusion and a culture of non-violence and peace.

# DREF OPERATION

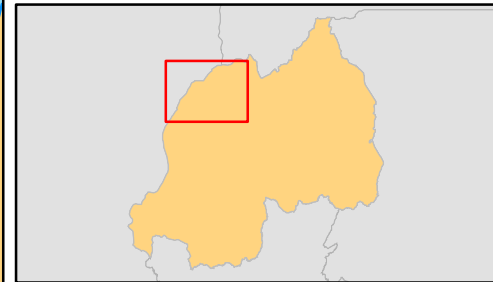
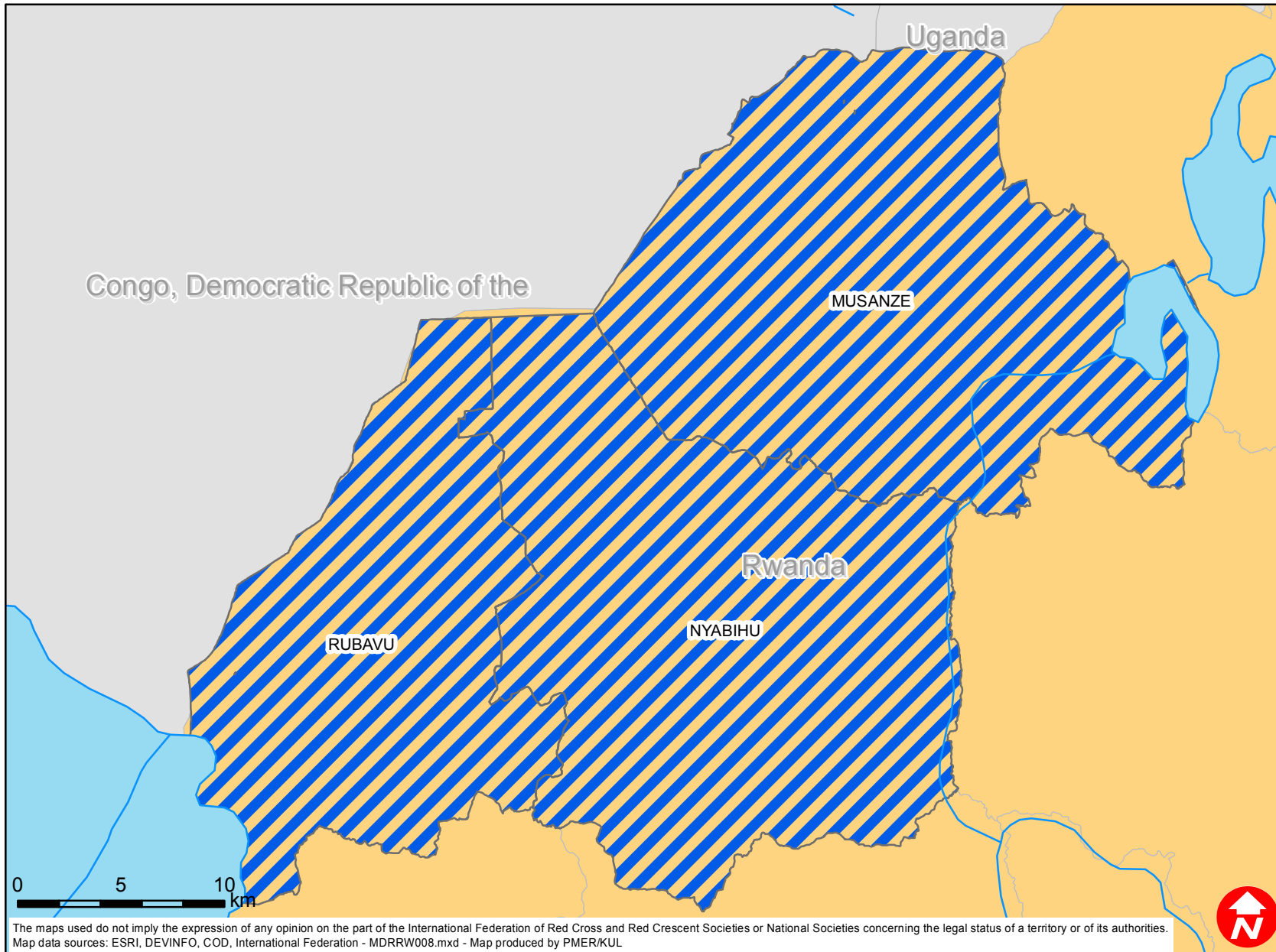
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
## Rwanda: Floods (MDRRW008)

<b>Budget Group</b>	<b>DREF Grant Budget CHF</b>
Construction - Materials	28,688
Clothing & Textiles	25,609
Water, Sanitation & Hygiene	23,894
Utensils & Tools	7,613
<b>Total RELIEF ITEMS, CONSTRUCTION AND SUPPLIES</b>	<b>85,803</b>
Storage, Warehousing	2,656
Transport & Vehicle Costs	23,406
<b>Total LOGISTICS, TRANSPORT AND STORAGE</b>	<b>26,063</b>
National Staff	3,500
Volunteers	5,273
<b>Total PERSONNEL</b>	<b>8,773</b>
Workshops & Training	15,000
<b>Total WORKSHOP &amp; TRAINING</b>	<b>15,000</b>
Information & Public Relations	1,719
Office Costs	1,875
Communications	1,694
Financial Charges	95
<b>Total GENERAL EXPENDITURES</b>	<b>5,382</b>
Programme and Supplementary Services Recovery	9,166
<b>Total INDIRECT COSTS</b>	<b>9,166</b>
<b>TOTAL BUDGET</b>	<b>150,188</b>



# Rwanda: Floods



-  Affected districts
-  Lakes
-  Rivers