

DREF operation



International Federation
of Red Cross and Red Crescent Societies

Rwanda: Heavy Rainstorms & Floods

DREF operation n° MDRRW007
GLIDE n° FL-2011-000051-RWA
24 May, 2011

The International Federation's 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 149,954 has been allocated from the Federation's Disaster Relief Emergency Fund (DREF) to support the National Society in delivering immediate assistance to some 1,860 beneficiaries. Unearmarked funds to repay DREF are encouraged.

Summary:

On 25 April 2011, Gisagara District located in the Southern Province of Rwanda experienced heavy rainstorms with strong winds and localized flooding. On 5 May Rwamagana District located in the Eastern Province, Musanze located in Northern Province and Nyabihu District located in Western Province also experienced severe weather. It is estimated that approximately 3,588 people have been affected as result of severe weather in Rwanda, which has resulted in loss of lives, crop destruction, submerged latrines and sever damage to homes including the obliteration of roofs. The Rwanda Red Cross Society (RRCS) has conducted first responder activities, which included the distribution of non-food items (NFIs) and health and hygiene items. The RRCS has planned a number of other emergency interventions to assist the affected population and provide relief to vulnerable members of the community.



This operation is expected to be implemented over 2 months, and will therefore be completed by 30 July 2011; a Final Report will be made available three months after the end of the operation (by 30 October 2011).

[<click here for the DREF budget, or here for contact details>](#)

The situation

Recent severe rainstorms in Rwanda have resulted in localized flooding and landslides, which continue to affect the Districts of Gisagara, Rwamagana, Musanze, and Nyabihu. The situation remains volatile due to the ongoing rainy season. The District of Rwamagana, is amongst the most affected according to a recent emergency assessment which reports; in the 3 districts of Rwamagana, Musanze and Gisagara, it is estimated that approximately 3,588 people have been affected by the severe weather through loss of lives, crop destruction, submerged latrines and severe damage to homes including the destruction of roofs.

The affected populations were forced to flee their homes and are now temporarily accommodated by the host community. For the families affected by the disaster, there is a shortage of food due to crop destruction and poor health and hygiene conditions as a result of over-extended host families. The situation presents a risk for the spread of both waterborne and airborne diseases. Additionally, lack of access to foodstuffs presents a situation that may result in short term malnutrition, especially in under fives, lactating mothers and the elderly. As a result the RRCS has elected to provide for the emergency distribution of a mixed flour of sorghum, soya and maize as well as sugar to supplement the dietary needs of the affected population.

The extensive damage to homes has resulted in the destruction of a variety of household items and clothing leaving the affected populations without the basic necessities and the means to prepare food and clothe themselves. Bedding was also destroyed, creating the need for distribution of blankets and sleeping mats.

The following information has been extracted from an emergency assessment that was conducted on 9 May 2011 in Nyabihu and Rwamagana Districts.

- 14 reported deaths
- 20 injured, 6 hospitalized, and 1,860 displaced
- 372 houses damaged
- 2 Schools damaged
- 1 church damaged
- 277 hectares of crops (maize, beans, soybean, rice, cassava, fruits and vegetables) damaged or destroyed.

Coordination and partnerships

The Rwanda Red Cross Society is coordinating activities with the Ministry of Disaster Management as well as with the local authorities at the District level. The RRCS is also participating in inter-agency meetings and organizing a number of potential collaborations, which will be highlighted in the operations update.

Red Cross and Red Crescent action

The RRCS has mobilized its staff and volunteers to provide immediate assistance to the affected communities. In addition to the first distribution of NFIs as highlighted in the chart below, the RRCS has also directly assisted the affected people with psychological support as well as transporting the injured to Rwamagana hospital.

Additional activities carried out as part of the first response:

- An emergency assessment conducted in collaboration with the local authorities and the staff from the Ministry of Disaster Management and Refugees Affairs (MIDMAR)
- Assistance provided with dead body management in Nyabihu District
- Distribution of NFIs for 100 households in Rwamagana District and 50 households in Musanze District.

- Deployment of a regional disaster response team (RDRT) member for distribution support and practical training of volunteers in Rwamagana District
- Psychological support to the displaced people.

NFIs distributed to date:

| N° | Item | Unit | Rwamagana district | | Musanze district | | Total |
|----|------------------|--------|--------------------|-------------|------------------|-------------|------------|
| | | | 100 Households | Distributed | 50 Households | Distributed | |
| 1 | Plastic sheeting | each | | 100 | | Nil | 100 |
| 2 | Blanket | each | | 200 | | 100 | 300 |
| 3 | Sleeping mat | each | | 200 | | 100 | 300 |
| 4 | Kitchen set | set | | 100 | | 50 | 150 |
| 5 | Jerry can | each | | 200 | | 60 | 260 |
| 6 | Kitenge | each | | 50 | | 10 | 60 |
| 7 | Soap | each | | 200 | | 100 | 300 |
| 8 | Clothes | bundle | | 5 | | Nil | 5 |

The needs

The assistance of the Rwandan Red Cross will be oriented towards the Rwamagana, Musanze and Gisagara Districts, which were the most affected by heavy rainstorms, high winds and flooding. Based on the emergency assessment the following needs in the affected communities have been identified:

- **Emergency Shelter:** Plastic sheeting for 372 households for emergency covering of roofs and 540 iron sheets for 150 most vulnerable households for the emergency repair of roofs.
- **NFIs:** 352 kitchen sets, 704 blankets, 352 kitenge (clothing item), 10 bundles of clothes, and 700 sleeping mats.
- **Food Security and Nutrition:** 3,570 kg of mixed flour, 1,750 kg of sugar, 1,750 kg of maize seeds, 1,750 kg of bean seeds, 70kg of vegetable seeds, 352 fruit trees, 352 hoes, 352 machetes, 352 tridents, 352 watering cans
- **Water and Sanitation:** 704 jerry cans, 2,856 pieces of soap. Construction of emergency latrines and showers.
- **Logistics:** transport of NFIs, food stuffs, volunteer equipment, loading and unloading.
- **Volunteer support:** training and refresher course and equipment for volunteers.
- **Communications:** visibility, media and documentary video.
- **Monitoring and Evaluation:** To insure the efficient management of emergency operations.

The proposed operation

The proposed operation is designed to provide immediate and appropriate emergency assistance to 372 households. The Rwandan Red Cross Society will work closely with the Ministry of Disaster Management and Refugee Affairs in providing the targeted beneficiaries with basic NFIs, seeds, agricultural tools, basic clothing and emergency shelter repair in order to sustain life and protect property. The distribution of seeds and agricultural tools is rationalised based on the necessity to replant the damaged and destroyed food crops during the current planting season. Failure to replant during this period would result in severe food shortages for the affected populations.

Additionally, the proposed intervention aims at addressing water- and vector-borne diseases that could spread as a result of water contamination and poor health and hygiene. In addition to the procurement of items for the on-going relief operation the RRCS will replenish its stocks of items that were distributed as part of its first response.

| Non Food Items Distribution | |
|---|---|
| Objective: To provide basic Non-Food Items and clothing to 372 affected households (1760 people) in Rwamagana, Musanze and Gisagara Districts. | |
| Expected results <ul style="list-style-type: none"> The affected households in Rwamagana, Musanze and Gisagara Districts receive NFI items and clothing. Competencies of emergency relief volunteers from Rwamagana and Gisagara Districts are sustained and improved in order to provide emergency relief distribution. Volunteers have adequate emergency response equipment. | Activities planned: <ul style="list-style-type: none"> Procurement and distribution of 352 kitchen sets, 704 blankets, 352 kitenge (clothing item), 10 bundles of clothes and 700 sleeping mats. Organize refresher course training for emergency relief volunteers from Rwamagana and Gisagara Districts Provide for basic emergency relief equipment for volunteers in two districts. |

| Emergency Shelter | |
|--|--|
| Objective: To provide for the emergency shelter of 372 affected households (1760 people) in Rwamagana, Musanze and Gisagara Districts. | |
| Expected results <ul style="list-style-type: none"> The affected households in Rwamagana, Musanze and Gisagara Districts are able to conduct emergency repairs to their homes. | Activities planned: <ul style="list-style-type: none"> Plastic sheeting for 372 households for temporary covering of roofs and 540 iron sheets for 150 most vulnerable households for the permanent repair of roofs. |

| Water and Sanitation | |
|--|--|
| Objective: The risk of waterborne and water related diseases has been reduced through the provision of safe water, adequate sanitation as well as hygiene promotion to 372 affected households (1760 people). | |
| Expected results <ul style="list-style-type: none"> The affected households in Rwamagana, Musanze and Gisagara Districts are able to transport potable water and access latrines and showers. | Activities planned: <ul style="list-style-type: none"> 704 jerry cans, 2,856 pieces of soap. Construction of temporary latrines and showers. |

| Food Security and Nutrition | |
|--|--|
| Objective: To provide seeds, agricultural tools, and supplementary food to 372 affected households (1760 people) in Rwamagana, Musanze and Gisagara Districts. Contribute to the prevention of short-term malnutrition, especially in under fives, lactating mothers and the elderly. | |
| Expected results <ul style="list-style-type: none"> The affected households in Rwamagana, Musanze and Gisagara districts receive supplementary food, seeds and agricultural tools. Nutrition status improved for children under 5 years and pregnant women and elderly. | Activities planned: <ul style="list-style-type: none"> Procure and distribute 3,570kg of mixed flour, 1,750kg of sugar, 1,750kg of maize, 1,750kg of beans, 70kg of vegetable, 352 fruits trees, 352 hoes, 352 machete, 352 tridents, 352 watering cans. Identify and register the children under five years and pregnant women Distribution of supplementary food (sugar, sosoma as a mixture of sorghum, soybean and maize flour); Conduct nutrition sensitization sessions |

| | |
|--|--|
| | targeting mothers and focusing on practical cooking demonstration. |
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Emergency Health

| | |
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| <p>Objective: <i>To contribute to the prevention and control risk of water and vector borne diseases among 372 affected households (1760 people) and for the host families in Rwamagana, Musanze and Gisagara districts.</i></p> | |
| <p>Expected results</p> <ul style="list-style-type: none"> • 372 households receive jerry cans and soap. • Disease outbreaks are minimized as households use health and hygiene items • Hygiene conditions improved for 372 affected families and the host communities • Latrines, and adequately used • Morbidity related to malaria and waterborne diseases prevented. | <p>Activities planned:</p> <ul style="list-style-type: none"> • Distribute jerry-cans, soap • Conduct refresher training for volunteers on acute water diarrhea (AWD) prevention and control • Conduct sensitization campaigns on the prevention and control of malaria, focusing on proper use of LLITNs, early case detection and referral • Conduct sensitization campaigns on poor hygiene and waterborne/ water related diseases using the Participatory Hygiene and Sanitation Transformation (PHAST) methodology • Support on construction of latrines • Produce information, education and communication (IEC) tools to change behavior • IEC/BCC materials and volunteer toolkits to be utilized during health education and promotion. |

Communications

| | |
|---|---|
| <p>Objective: Conduct awareness and publicity activities including field visits to sensitize public and media on the situation on the ground.</p> | |
| <p>Expected results</p> <ul style="list-style-type: none"> • A flow of timely and accurate information between the field and partners is maintained • Documentary video on the DREF operation is produced as a an teaching tool for volunteers | <p>Activities planned</p> <ul style="list-style-type: none"> • Organize field visits • Production of information on the activities on the field to be shared with partners |

Logistics

| | |
|---|---|
| <p>Objective: Strengthen the National Society's logistics capacity through effective emergency logistics support of the operation.</p> | |
| <p>Expected results</p> <ul style="list-style-type: none"> • NFI items available for distribution and restocking • Transport of non-food items • Replacement of distributed Non Food Items • Produce daily warehouse reports • Set up a distribution calendar and disseminate it to beneficiaries | <p>Activities planned:</p> <ul style="list-style-type: none"> • Purchase the items based on RRCS and IFRC rules and procedures. • Transport of non-food items to be distributed and restocking in the field; • Replacement of Non Food Items distributed at Headquarter and District warehouses • Produce daily warehouse reports; • Set up a distribution calendar and disseminate it to beneficiaries |

Monitoring and Evaluation

Objective: Ensure effective management and accountability of the emergency operation through proper implementation, monitoring and reporting.

Expected results:

- Monitoring visits conducted and information utilized in management of the operation
- Reports produced and shared with partners on operation status opportunities and challenges

Activities planned:

- Conduct M&E visits to Rwamagana, Musanze and Gisagara Districts.
- Prepare regular situation and final reports
- Deployment of Regional DM to evaluate the post relief operation with a view to improving current and future responses.

How we work

All International Federation 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 International Federation'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 International Federation'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.

Contact information

For further information specifically related to this operation please contact:

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[<DREF budget below; click here to return to the title page>](#)

BUDGET SUMMARY

| Budget Group | DREF Grant Budget | TOTAL BUDGET CHF |
|--|-------------------|------------------|
| Shelter - Relief | 51,504 | 51,504 |
| Shelter - Transitional | | 0 |
| Construction - Housing | | 0 |
| Construction - Facilities / Infrastructure | | 0 |
| Construction - Materials | 1,563 | 1,563 |
| Clothing & Textiles | 18,893 | 18,893 |
| Food | 5,978 | 5,978 |
| Seeds & Plants | 3,546 | 3,546 |
| Water & Sanitation | 8,700 | 8,700 |
| Medical & First Aid | | 0 |
| Teaching Materials | 930 | 930 |
| Utensils & Tools | 10,642 | 10,642 |
| Other Supplies & Services & Cash Disbursements | | 0 |
| Total Supplies | 101,755 | 101,755 |
| Land & Buildings | | 0 |
| Vehicles | | 0 |
| Computer & Telecom | | 0 |
| Office/Household Furniture & Equipment | | 0 |
| Medical Equipment | | 0 |
| Other Machinery & Equipment | | 0 |
| Total Land, vehicles & equipment | 0 | 0 |
| Storage | 1,240 | 1,240 |
| Distribution & Monitoring | 1,550 | 1,550 |
| Transport & Vehicle Costs | 10,217 | 10,217 |
| Total Transport & Storage | 13,008 | 13,008 |
| International Staff | | 0 |
| Regionally Deployed Staff | 3,000 | 3,000 |
| National Staff | | 0 |
| National Society Staff | 2,915 | 2,915 |
| Other Staff benefits | | 0 |
| Consultants | | 0 |
| Total Personnel | 5,915 | 5,915 |
| Workshops & Training | 14,729 | 14,729 |
| Total Workshops & Training | 14,729 | 14,729 |
| Travel | | 0 |
| Information & Public Relation | 1,860 | 1,860 |
| Office Costs | 2,047 | 2,047 |
| Communications | 1,395 | 1,395 |
| Professional Fees | | 0 |
| Financial Charges | 93 | 93 |
| Other General Expenses | | 0 |
| Total General Expenditure | 5,395 | 5,395 |
| Cash Transfers to National Societies | | 0 |
| Cash Transfers to 3rd parties | | 0 |
| Total Contributions & Transfers | 0 | 0 |
| Program Support | 9,152 | 9,152 |
| Total Programme Support | 9,152 | 9,152 |
| Services & Recoveries | | 0 |
| Shared Services | | 0 |
| Total Services | 0 | 0 |
| TOTAL BUDGET | 149,954 | 149,954 |