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Disaster relief emergency fund (DREF) Madagascar: Cyclone Giovanna

 International Federation
of Red Cross and Red Crescent Societies

DREF operation n° MDRMG008
GLIDE n° TC-2012-000020-MDG
21 February, 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 278,536 has been allocated from the Federation's Disaster Relief Emergency Fund (DREF) to support the National Society in delivering immediate assistance to some 2,000 households. Unearmarked funds to repay DREF are encouraged.

Summary: Already made vulnerable by chronic poverty, socio political strife and rising food prices, cyclone Giovanna hit Madagascar on February 14, 2012. Heavy rains, flooding and 200 kph winds destroyed houses and displaced people, particularly in the districts of Brickaville, Vatomaniry, Moramanga, Mampikony and Antananarivo. There is an accompanying high risk of water-related disease. As of 18 February, 24 deaths have been recorded, including 8 each in Brickaville and Moramanga. Giovanna continued its trajectory to the western coast, causing additional damage, and currently lingers offshore as a depression. In addition, another tropical storm is active in the Indian Ocean and may become a tropical cyclone in the coming days.



MRCS volunteers sensitizing the population of high risk villages before the cyclone /photo MRCS

In response to the cyclone, the Malagasy Red Cross Society (MRCS) has set up its national disaster response team (NDRT) and set up 5 warehouses with non-food items (NFI). Three days before the cyclone struck, 300 volunteers were mobilized to sensitize the high risk population through door-to-door and public address in communities. The MRCS district branches met the local authorities in order to organize the response. This allocation from IFRC will support the MRCS to deliver immediate assistance in emergency shelter, essential non-food items and water, basic sanitation and hygiene for 2,000 of the most vulnerable affected households.

This operation is expected to be implemented over 3 months, and will therefore be completed by 21 May 2012. A Final Report will be made available three months after the end of the operation (by 21 August 2012).

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

The situation

Madagascar is among the world's poorest countries, with GDP corresponding to less than USD1 per day per capita. The socio-political crisis which began in 2009 is destroying the Malagasy economy, closing enterprises and leaving thousands of people unemployed. Prices of rice, sugar and other everyday consumables increased sharply in the month of January, heightening vulnerability further.

Every year, two or three cyclones threaten Madagascar. This year, Giovanna is the 7th cyclone in the Indian Ocean. When it hit Madagascar on February 14, 2012, it brought heavy rains, flooding and 200 kph winds. To date, government reports more than 29,000 houses completely destroyed, particularly in Vatovandry, Antananarivo, Moramanga, and Mampikony through the combined forces of wind and flood. A final assessment of damages can only be completed when all reports from affected districts arrive.

Additionally, some areas should be secondarily affected by flood in the North-western part of Madagascar and the count of affected households is expected to reach 5,000. With flooding comes an accompanying high risk of water related disease.

The human and material losses are enumerated in the report from BNGRC (*Bureau National de Gestion des Risques et des Catastrophes*). <http://reliefweb.int/sites/reliefweb.int/files/resources/SITU1802-16H.pdf>

Security

Political instability and factional differences have been persistent problems since presidential elections in 2002, when both candidates claimed victory and attempted to establish rival administrations. A new round of elections are scheduled to take place in May 2012.

Coordination and partnerships

The national disaster management office (BNGRC) is coordinating the activities of response actors (including ministries, NGOs, UN agencies and MRCS). It regularly organizes coordination meetings with CRIC (*Comité de Réflexion des Intervenants dans les Catastrophes*).

Two days before the cyclone, BNGRC deployed staff to support the future affected regions in disaster management. CPC (civil protection) has implemented an advanced office in these areas to support the population in case of evacuation.

The local committee of Disaster management (CDGRC) also organizes coordination meetings. The committee is headed by the chief of District, with membership comprising different ministries and local NGOs. The MRCS district branch always attends these meetings.

While the 'cluster approach' has not really been activated, leaders of clusters consult regularly with their members to coordinate activities.

Red Cross and Red Crescent action

In its response, MRCS has drawn on support and preparedness arrangements, including:

- Coordination with the PIROI (French Red Cross Platform for Disaster Response in the Indian Ocean) to mobilize prepositioned materials from Reunion Island and to provide technical back up.
- From its regional and Africa offices, IFRC provides technical support in DM, Health, Communication and resources mobilization.
- Three days before the cyclone, 300 volunteers have been mobilized and have set up a sensitization campaign for the population most at risk, which have been asked to be relocated.

Since the onset of the disaster, MRCS has been actively responding with partners, including through the following activities:



Affected houses by floods after cyclone /photo MRCS

- 5 NDRTs have been deployed. They lead damage and needs assessment in the affected districts: 2 in Brickaville, 1 in Vatomandry, 1 in Moramanga and 1 in Mampikony. The regional coordinator leads the assessment in Antananarivo.
- Water treatment chemicals, stoves and jerry cans prepositioned in the MRCS warehouse have been dispatched to Vatomandry and Brickaville.
- Two NDRT's are supporting the DM team in Antananarivo collecting data from affected districts, tracking the cyclone, and supporting the other volunteers deployed to the field.
- DM and program managers regularly attend coordination meeting at BNGRC (DM National Office of the Government) office to collect information and to share MRCS activities.
- 80 volunteers are now working in IDP camp management: registration, sensitization/hygiene promotion, and coordination of property and security.
- First Aid: volunteers are providing first aid for wounded or sick persons.
- The MRCS Communication Officer regularly compiles the data and disseminates information between the partners
- Donation of tents for temporary facilities to health center damaged in Brickaville.
- French RC/PIROI is donating 150 tents and 500 shelter tool kits

The needs

Selection of people to be reached: The MRCS will focus this operation targeting the most vulnerable families who have lost their houses and using the following criteria selection: Households with elderly and/or disabled people, households with many children and woman-headed households. MRCS will also assist displaced people in government camps (schools, churches, etc.)

The priority needs identified are:

- Relief distribution: Homeless families have lost kitchen sets and school sets and need livelihood restoration.
- Watsan activities: allowing affected families to have access to potable water and to reduce risk of water related disease.
 - Well treatment and distribution of potable water
 - Well rehabilitation.
 - Basic sanitation equipment
- Health and hygiene sensitization is needed in all these affected districts because of high risk of disease outbreak.
- Immediate shelter and settlement needs of the target population are met by 1) access to emergency shelter 2) assistance for repair of houses 3) access to essential HH NFIs 4) provide awareness on basic safe shelter to target communities Hygiene campaign to avoid epidemic.
- More detailed assessment of evolving needs.

The proposed operation

Emergency shelter and Non-Food items
<p>Outcome: 10,000 people (2,000 households) cyclone-affected persons in the district of Brickaville, Vatomandry and Antananarivo are provided with emergency assistance for a period of one month</p> <p>Outputs (expected results) and activities planned:</p> <ul style="list-style-type: none"> • Provide a relief/shelter expert from the regional disaster response team (RDRT) to assist MRCS • Train 300 volunteers in distribution • Undertake assessment in affected areas (drawing on expertise of CRIC) . • Develop beneficiary targeting strategy and registration system to deliver intended assistance • Distribution of non food items (NFI) to 2,000 families • Monitor and evaluate the relief activities and provide reporting on relief distributions • Conduct a lesson learnt workshop • Conduct damage and needs assessments and distribute 2,000 shelter tool kits (1,500 + 500 donated by PIROI) with tarpaulins to affected households whose houses have been completely destroyed. • Manage IDP sites • Training of volunteers to sensitise the communities to optimize the use of the shelter kit, household survey, beneficiaries registration, community mobilisation and training, distribution, monitoring and evaluation

Water, Sanitation and Hygiene Promotion

Outcome: The risk of water-borne and water-related diseases is reduced through the provision of adequate water facilities, hygiene promotion and basic sanitation to 2,000 families for 3 months

Outputs and activities planned:

- Training of 150 volunteers in terms of PHAST in emergencies
- Distribution of 2,000 watsan kits including water treatment sachets and very basic sanitation facilities.
- Undertaking community awareness campaigns of prevention of communicable and water borne disease: hygiene promotion, safe use of water treatment chemical
- Distribution of potable water to 2,000 families.
- Treatment of 200 wells in the affected districts
- Protection of 10 wells

Security

Given the security concerns, all IFRC operations are to be conducted in accordance with IFRC minimum security requirements. In particular:

- Personnel are to be briefed and updated on the security situation relevant to their location.
- Security guidelines are to be kept up to date and staff kept informed of them.
- RC/RC personnel are responsible to stay informed about security where they are working and to measure the temperature/identify any security problems.
- All personnel are to understand the country level medevac plan and are to have key contact details in the case of an accident.
- All security incidents and/or suspected security incidents are to be reported to the Zone Security Coordinator.

Contact information

For further information specifically related to this operation please contact:

- **Malagasy Red Cross**, Secretary General, Fanja Nantenaina Ratsimbazafy phone: 00 261 20 22 221 11; email: sg@crmada.org / secgen.crm@gmail.com
- **IFRC Zone**: Daniel Bolanos, Disaster Management Coordinator, Africa; phone: +27 (0)11 303 9735, mobile: +27 (0)835566911; email: daniel.bolanos@ifrc.org
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For Resource Mobilization and Pledges

- **IFRC Regional Representation**: Douglas Masika, Senior Resource Mobilization Officer; phone: +254 20 283 5000; email: douglas.masika@ifrc.org.

For Performance and Accountability (planning, monitoring, evaluation and reporting):

- **IFRC Zone**: Robert Ondrusek, PMER/QA Delegate, Africa phone: +254 731 067277; email: robert.ondrusek@ifrc.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.
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DREF OPERATION

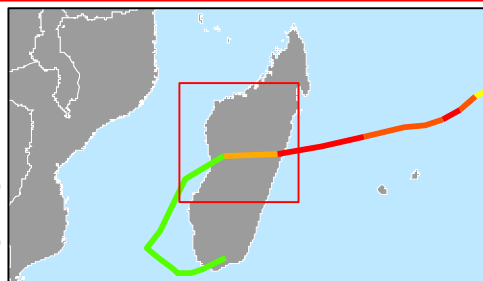
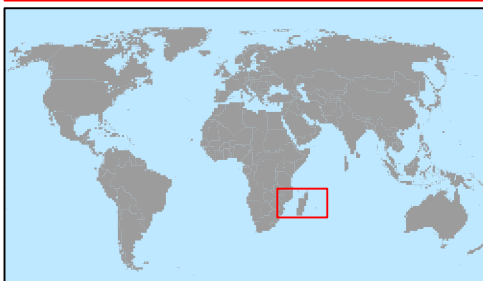
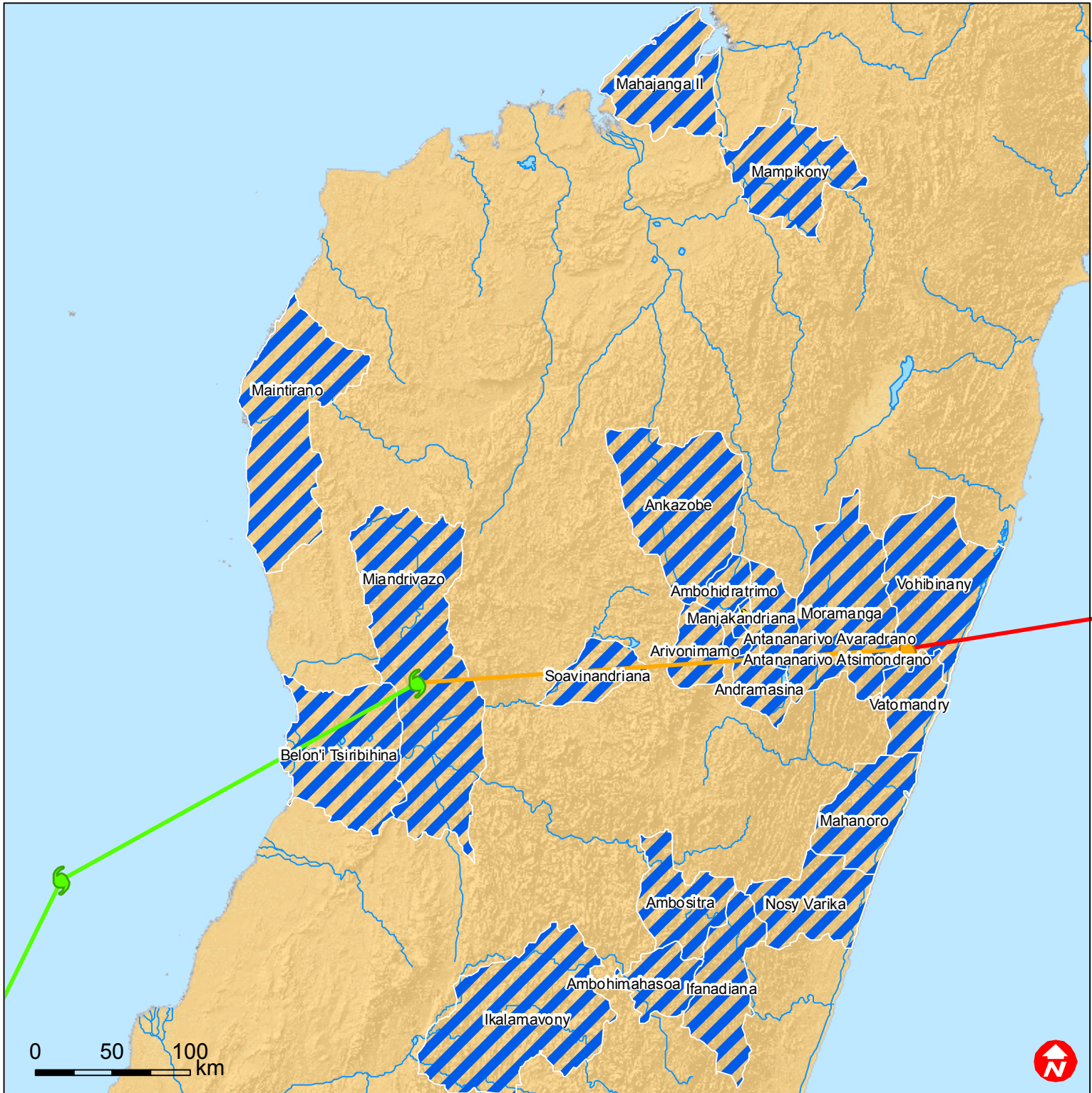
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Madagascar: Cyclone Giovanna (MDRMG008)

Budget Group	DREF Grant Budget CHF
Shelter - Relief	63,583
Shelter - Transitional	0
Construction - Housing	0
Construction - Facilities	0
Construction - Materials	0
Clothing & Textiles	0
Food	0
Seeds & Plants	0
Water, Sanitation & Hygiene	65,181
Medical & First Aid	0
Teaching Materials	0
Ustensils & Tools	33,333
Other Supplies & Services	0
Emergency Response Units	0
Cash Disbursements	
Total RELIEF ITEMS, CONSTRUCTION AND SUPPLIES	162,097
Land & Buildings	0
Vehicles Purchase	0
Computer & Telecom Equipment	0
Office/Household Furniture & Equipment	0
Medical Equipment	0
Other Machinery & Equipment	0
Total LAND, VEHICLES AND EQUIPMENT	0
Storage, Warehousing	1,667
Distribution & Monitoring	5,000
Transport & Vehicle Costs	19,133
Logistics Services	0
Total LOGISTICS, TRANSPORT AND STORAGE	25,800
International Staff	7,300
National Staff	8,444
National Society Staff	6,200
Volunteers	21,911
Total PERSONNEL	43,855
Consultants	0
Professional Fees	0
Total CONSULTANTS & PROFESSIONAL FEES	0
Workshops & Training	1,667
Total WORKSHOP & TRAINING	1,667
Travel	13,806
Information & Public Relations	6,667
Office Costs	1,111
Communications	5,333
Financial Charges	1,200
Other General Expenses	0
Shared Support Services	0
Total GENERAL EXPENDITURES	28,117
Programme and Supplementary Services Recovery	17,000
Total INDIRECT COSTS	17,000
TOTAL BUDGET	278,536



Madagascar: Tropical cyclone Giovanna



- Affected districts
- CYCLONE-4
- CYCLONE-3
- CYCLONE-2
- CYCLONE-1
- TROPICAL STORM
- TROPICAL DEPRESSION

The maps used do not imply the expression of any opinion on the part of the International Federation of Red Cross and Red Crescent Societies or National Societies concerning the legal status of a territory or of its authorities. Map data sources: ESRI, DEVINFO, International Federation, UNISYS - MDRMG008.mxd - Map produced by DCM/GVA