

DREF operation final report



International Federation
of Red Cross and Red Crescent Societies

Jamaica: Tropical Storm Nicole

DREF operation n° MDRJM002
GLIDE n° TC-2010-000192-JAM
02 June 2011

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 Red Crescent response to emergencies. 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.

Summary: 150,644 Swiss francs were allocated from the IFRC's Disaster Relief Emergency Fund (DREF) on 11 October 2010 to support the Jamaica Red Cross (JRC) in delivering assistance to 500 families (approximately 2,500 persons) affected by Tropical Storm Nicole.

As part of their response, the JRC distributed 500 food parcels and other relief items to reduce the impact of the storm in the parishes of Trelawny, Westmoreland, Kingston and Saint Andrew, Saint Katherine, Saint James, Hanover and Saint Elizabeth. Furthermore, the affected families residing in the collective centre of Sandy Park participated in both a collective and individual session of psychosocial support.



The Jamaica Red Cross distributed 500 food packages to support families affected by Tropical Storm Nicole. Source: JRC

As the needs in some of the isolated communities evolved differently than predicted, various relief items were distributed in larger quantities than originally planned, while others were distributed in lower numbers according to the identified needs, with the difference now pre-positioned in a warehouse in preparation for the upcoming hurricane season.

The operation is now closed, with a final balance of 30,130 Swiss francs unspent and returned to the DREF.

ECHO contributed 70,000 Euro to the DREF in replenishment of the allocation made for this operation. The major donors to the DREF are the Irish, Italian, Netherlands and Norwegian governments and ECHO. Details of all donors can be found on <http://www.ifrc.org/what/disasters/responding/drs/tools/dref/donors.asp>

[<Click here for the final financial report, or here to view contact details>](#)

The situation

The heavy rains and winds of Tropical Storm Nicole struck Jamaica on the last week of September 2010, resulting in flooding and destruction in a number of communities nationwide. Communities from seven parishes were isolated after debris and flood waters blocked roads and collapsed bridges.

Statistics from the Office of Disaster Preparedness and Emergency Management (ODPEM) indicate that as of 3 October 2010, 12 persons had died as a result of the adverse weather conditions while 27 were injured. At least 45 houses were destroyed and 356 were severely damaged across the island, but the most affected communities were in Westmoreland parish. A total of 437 people were housed in 22 collective centres located in the parishes of Saint James, Trelawny, Saint Catherine, Kingston, Saint Andrew, Westmoreland and Saint Mary.

Red Cross and Red Crescent action

Approximately 200 Jamaica Red Cross volunteers, many trained as National and Regional Intervention Team members were mobilized from headquarters and regional branches to support this operation. They conducted damage and needs assessments and provided assistance to persons in collective centres in conjunction with the Ministry of Labour and Social Security (MLSS) representatives. The National Society also participated in coordination meetings with the ODPEM to ensure a smooth transition of relief activities and took part in the Western Caribbean Donor Group meeting.

In response to the emergency situation, the JRC reached 500 families (approximately 2,500 persons) with food parcels and even more families with non-food relief items (it is estimated that at least 1,629 families received 1 hygiene kit through the JRC response operation, of which 500 hygiene kits were covered by this DREF-support operation). In addition, 118 people from 3 collective centres were assisted with meals, and the resident of Sandy Park received psychosocial support through collective and individual sessions. Unfortunately, the planned activity to collaborate with the Ministry of Health on an existing Local Health Promotion programme on epidemic control, water and sanitation, and with their hygiene campaign could not materialize.

To ensure the visibility of the work completed by their volunteers, the Jamaica Red Cross procured items such as embroidered shirts, vests and rainwear. The DREF allocation also covered distribution and transport costs of relief items as well as meals for volunteers supporting relief activities. In addition, the DREF supported costs related to National Society personnel involved in the operation, as well as an evaluation once activities were completed.

Achievements against outcomes

Relief distributions
<p>Outcome: The impact of the rains and floods on the daily routines and food security of 500 families in the communities of Saint Catherine, Clarendon, Saint James, Hanover, Saint Mary, Saint Elizabeth, Saint Ann, Kingston, Saint Andrew and Westmoreland is reduced.</p>
<p>Output 1: 500 families are assisted to return to normalcy through the provision of relief items and food packages during the first 8 weeks.</p> <p>Output 2: 3 collective centres will be supplied with 3 meals per day during the first 3 weeks.</p>
<p>Activities planned:</p> <ul style="list-style-type: none"> • Conduct Rapid Assessment. • Deployment of shelter managers to be in charge of emergency shelters. • Prepared meals for Emergency Shelters in Kingston. • Distribute food and non-food relief supplies and control supply movements from point of dispatch to target families. • Coordination with the National and Local Emergency Operations Centres and local partners. • Information and Data Management. • Monitor and evaluate the relief activities and provide reporting on relief distributions.

Impact: The JRC was successful in their efforts to reduce the impact Tropical Storm Nicole on the daily activities of 500 affected families.

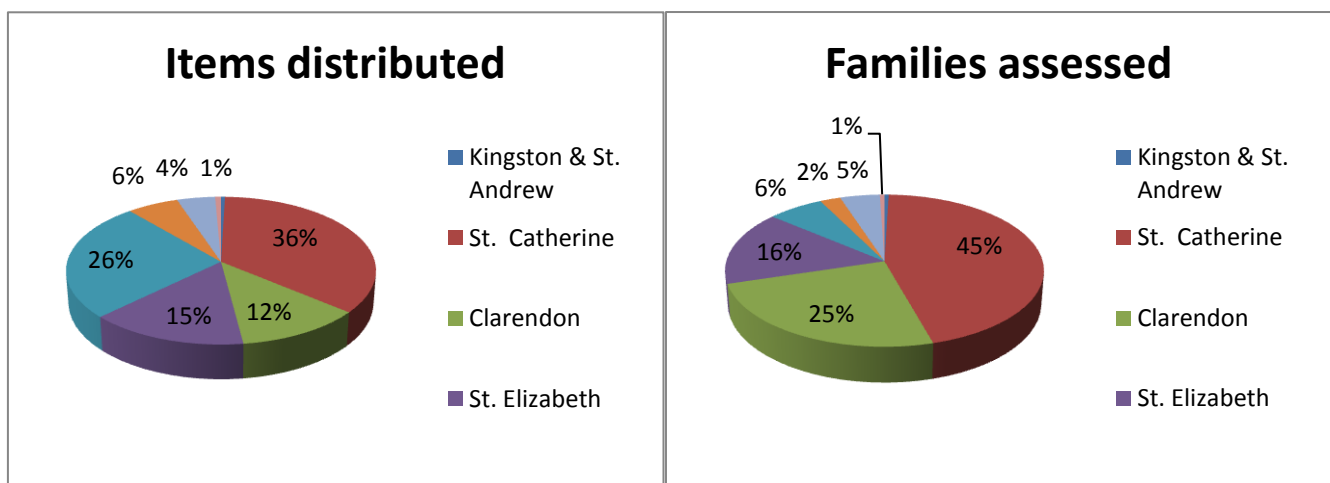
Rapid assessments were conducted in the parishes of Saint Catherine, Clarendon, Saint James, Hanover, Saint Mary, Saint Elizabeth, Saint Ann, Kingston, Saint Andrew, Westmoreland and Trelawny. However, more detailed assessments were necessary afterwards as some communities could not be accessed during the rapid assessments.

As shown on the table below, the National Society was able to reach more families than the ones originally stipulated on the DREF Bulletin through the distribution of different relief items. It can be appreciated that families in each community received different items, as the National Society targeted the specific needs revealed during the more detailed needs assessments completed once all communities were accessible. After these detailed assessments, the National Society adapted its original plan of action to provide an appropriate response. Therefore, not all the items covered by the DREF operation were needed, as was the case of kitchen kits, while other items, such as tarpaulins, were distributed in larger quantities by the JRC.

Item	Kingston and Saint Andrew	Saint Catherine	Clarendon	Saint Elizabeth	Westmoreland	Hanover	Saint James	Trelawny	Total
Kitchen kit	0	2	44	127	63	4	56	0	296
Hygiene kit	3	802	150	208	365	16	85	0	1,629
Tarpaulin	30	963	367	239	513	22	113	10	2,257
Blanket	5	913	203	169	257	110	15	10	1,682
Bucket	0	0	24	30	40	15	0	0	109
Food Package	0	180	80	140	0	0	80	20	500
Cleaning kits	0	50	75	21	300	0	20	5	471
Jerry cans	0	0	0	58	0	0	0	10	68
Stove	0	7	28	20	0	18	0	0	73
Mosquito nets	0	13	0	43	202	300	0	0	558
Bedding set	0	0	0	12	0	1	0	0	13
Mattress	0	0	0	0	0	0	0	1	1
Flashlights	0	0	0	0	0	12	0	0	12
Mosquito spray	0	0	5	152	400	0	0	0	557

As the detailed assessments provided information of the exact needs of individual families, not all of the original intended relief items were required. The items that were not distributed are now pre-positioned in the National Society's warehouse, strengthening their preparedness for the upcoming hurricane season. These items include 204 kitchen sets, 891 buckets and 442 mosquito nets.

In addition, the Jamaica Red Cross was able to reduce the impact of the storm on the food security by the provision of 500 food packages (contents of the package are listed in the DREF Bulletin published on 11 October 2010), and by serving 312 meals to 118 persons who sought refuge in 3 collective centres in the city of Kingston: Sandy Park, Harbour View and Langston Road.



As the previous charts show, the majority of the distribution occurred in the parishes of Westmoreland and Kingston and Saint Andrew, some of the most affected areas. It is important to take into account, that the affected communities on Westmoreland were isolated by rising waters and access was not possible at the time the Jamaica Red Cross completed their first assessments. The damage and needs assessment in this area were completed through registration centres in collaboration with ODPEM and are not reflected on the chart.

Emergency health and psychosocial support

<p>Outcome: The risks from waterborne and vector-borne diseases are reduced through the provision of preventive health including hygiene promotion activities to 500 households.</p> <p>Outputs1: Reduced risk of outbreaks of water and vector borne diseases because of enhanced disease surveillance at the community level.</p> <p>Output 2: Families in emergency shelters have received psychosocial support.</p> <p>Activities planned:</p> <ul style="list-style-type: none"> • Carry out training on epidemic control for volunteers and WASH for 30 volunteers who will train affected communities on hygiene promotion at household level. • Provide psychosocial support to families living in emergency community shelters. • Carry out health promotion and disease prevention campaigns focusing on diseases with epidemic potential and the prevention of vector-borne diseases including dengue and malaria. • Support the Ministry of Health in meeting basic health care needs of the flood affected population through preventive and health promotion activities. • Conduct hygiene campaign at a community level.
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Impact: The second output was successfully reached and psychological preventive health was provided to families in collective centres.

The Jamaica Red Cross created a space within the collective centres of Sandy Park for psychosocial intervention, giving the opportunity for people taking refuge in the centres to express feelings. This support took the form of an informal group meeting with the inhabitants of the collective centre, followed by individual interventions for those who wanted to speak privately with the psychologists. The group session focused on grief, loss and coping skills, which were particularly important in the Sandy Park collective centre, an area where seven people died as houses collapsed in a gully. In addition, the psychosocial support was also extended to children, with a specialist using games and art to help them in expressing their thoughts and feelings.

Challenges: The JRC, through its Director General, initiated a dialogue with the Ministry of Health to collaborate on an existing Local Health Promotion programme on epidemic control, water and sanitation, and hygiene campaign. After several follow-up calls, the Ministry of Health scheduled to meet with the Jamaica Red Cross in December 2011. Unfortunately, the authorities were unable to assist and the collaboration could not materialize. As a result, the JRC was unable to complete the outcome in the comprehensive manner envisioned. However, the JRC developed educational leaflets on the use of mosquito nets to prevent vector-borne diseases such as malaria and dengue. This educational material was printed and distributed with the support of the DREF funding as part of the emergency health component.

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.

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.

Contact information

For further information specifically related to this operation please contact:

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MDRJM002 - Jamaica - Tropical Storm Nicole

Final Report

Selected Parameters	
Reporting Timeframe	2010/09-2011/05
Budget Timeframe	2010/10-2011/01
Appeal	mdrim002
Budget	APPEAL

All figures are in Swiss Francs (CHF)

I. Consolidated Response to Appeal

	Disaster Management	Health and Social Services	National Society Development	Principles and Values	Coordination	TOTAL
A. Budget	150,644					150,644
B. Opening Balance	0					0
Income						
<u>Other Income</u>						
<i>DREF Allocations</i>	150,644					150,644
C4. Other Income	150,644					150,644
C. Total Income = SUM(C1..C4)	150,644					150,644
D. Total Funding = B + C	150,644					150,644
Appeal Coverage	100%					100%

II. Balance of Funds

	Disaster Management	Health and Social Services	National Society Development	Principles and Values	Coordination	TOTAL
B. Opening Balance	0					0
C. Income	150,644					150,644
E. Expenditure	-120,514					-120,514
F. Closing Balance = (B + C + E)	30,130					30,130

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III. Budget Analysis / Breakdown of Expenditure

Account Groups	Budget	Expenditure					TOTAL	Variance
		Disaster Management	Health and Social Services	National Society Development	Principles and Values	Coordination		
A							B	A - B
BUDGET (C)		150,644					150,644	
Relief items, Construction, Supplies								
Shelter - Relief	17,000	13,073				13,073	3,927	
Clothing & textiles	15,000	11,484				11,484	3,516	
Food	28,500	25,162				25,162	3,338	
Teaching Materials	5,200	4,444				4,444	756	
Utensils & Tools	18,500	15,482				15,482	3,018	
Other Supplies & Services	7,500	6,383				6,383	1,117	
Total Relief items, Construction, Supplies	91,700	76,028				76,028	15,672	
Logistics, Transport & Storage								
Storage		48				48	-48	
Distribution & Monitoring	6,500	6,016				6,016	484	
Transport & Vehicle Costs	4,000	2,998				2,998	1,002	
Logistics Services	5,000	2,806				2,806	2,194	
Total Logistics, Transport & Storage	15,500	11,867				11,867	3,633	
Personnel								
National Society Staff	11,000	10,714				10,714	286	
Volunteers	6,000	5,595				5,595	405	
Total Personnel	17,000	16,309				16,309	691	
Consultants & Professional Fees								
Professional Fees	3,000	2,864				2,864	136	
Total Consultants & Professional Fees	3,000	2,864				2,864	136	
Workshops & Training								
Workshops & Training	2,400	812				812	1,588	
Total Workshops & Training	2,400	812				812	1,588	
General Expenditure								
Information & Public Relation	4,350	2,407				2,407	1,943	
Office Costs	1,500	1,510				1,510	-10	
Communications	3,000	3,121				3,121	-121	
Financial Charges	3,000	-1,760				-1,760	4,760	
Total General Expenditure	11,850	5,277				5,277	6,573	
Indirect Costs								
Programme & Service Support	9,194	7,355				7,355	1,839	
Total Indirect Costs	9,194	7,355				7,355	1,839	
TOTAL EXPENDITURE (D)	150,644	120,514				120,514	30,130	
VARIANCE (C - D)		30,130				30,130		