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DREF final report

Nigeria: Flash floods

 International Federation
of Red Cross and Red Crescent Societies

DREF operation n° MDRNG010
GLIDE n° [FF-2011-000088-NGA](#)
23 March, 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 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: CHF 289,282 was allocated from the IFRC's Disaster Relief Emergency Fund (DREF) on 25 July 2011 to support the Nigerian Red Cross Society (NRCS) to deliver assistance to some 12,500 beneficiaries conduct an in-depth assessment, support 2011 flood preparedness programmes and preposition relief materials.

NRCS provided assistance to 7,500 people (approximately 1,500 households) in three most affected areas of Alimosho, Ebute Metta and Agege that was affected by the flood disaster caused by a 17-hour heavy downpour in Lagos State on 11 July 2011. In August 2011, NRCS also provided assistance to 1,500 persons (approximately 300 households) affected by a 22-hour



Nigerian Red Cross Society volunteers in Agege during and environmental sanitation of gutters. Photo: NRCS

storm that led to flash floods in Ibadan, Oyo State. NRCS collaborated with Lagos State Emergency Management Agency (LASEMA), Oyo State Emergency Management Agency, National Emergency Management Agency (NEMA) and other humanitarian agencies to carry out a joint assessment in both of the affected states. With IFRC's support through DREF and technical support from the IFRC West Coast regional representation, the National Society distributed relief items, water and sanitation items and carried out sensitization and awareness campaigns in the most affected areas of Alimosho, Ebute Metta and Agege in Lagos State and two communities in Oyo State.

A total of 200 Red Cross volunteers were trained on registration and distribution strategies as well as hygiene promotion and were involved in the implementation of planned activities in Lagos State. In Oyo, 30 Red Cross volunteers assisted in the distribution of relief items. The operation strengthened the capacity of the branches involved and increased the visibility and recognition of the Red Cross in Nigeria. The operation also highlighted that activities are implemented better and more efficiently if the community members are involved right from the planning stage. This was the case in Ebute Meta where the involvement of the community members ensured the establishment of a gutter cleaning day and community enforcement strategies to make sure that they do not have a repeat incidence of flooding due

to the blockage of drainages accessing the canals.

Canadian Red Cross/ Canadian government and the Netherlands Red Cross/ Netherlands government supported the replenishment of this DREF allocation.

The major donors and partners of DREF include the Australian, American and Belgian governments, the Austrian Red Cross, the Canadian Red Cross and government, Danish Red Cross and government, the European Commission Humanitarian Aid and Civil Protection (ECHO), the Irish and the Italian governments, the Japanese Red Cross Society, the Luxembourg government, the Monaco Red Cross and government, the Netherlands Red Cross and government, the Norwegian Red Cross and government, the Spanish Government, the Swedish Red Cross and government, the United Kingdom Department for International Development (DFID), the Medtronic and Z Zurich Foundations, and other corporate and private donors. The IFRC, on behalf of the National Society, would like to extend thanks to all for their generous contributions.

Details of all contributions to the DREF for 2011 can be found on: http://www.ifrc.org/docs/appeals/Active/MAA00010_2011.pdf

[<click here for the final financial report \(balance of CHF 2,595 to be returned to DREF\), or here to view contact details>](#)

The situation

The massive flooding of the entire Lagos metropolis, south west of Nigeria, was caused by a day of heavy downpour coupled clogged drainage and silt from river channels, resulting in a loss of lives and the destruction of properties worth thousands of dollars. The situation was further exacerbated by the collapse of a link bridge to areas such as Denro, Akute and Alagbole in the outskirts of Lagos State, limiting population movement from the affected areas. The flooding led to the collapse of buildings in areas including Oniwaya in Agege, Gbagada/Oworonshoki and Aboru. The intensity of the flow carried vehicles away from the road and dumped them into the canal. According to NRCS's findings from a rapid assessment, up to 5,393 households were affected in 31 districts/streets. Toilet facilities were destroyed, water sources including pipelines were broken, while wells were contaminated by flood water. Further assessment identified Alimosho, Ebute Metta and Agege as the worst hit areas.



A nursing mother/beneficiary receiving mosquitoes nets during the LLIN use campaign/NS operation/NS

In the course of the intervention in Lagos metropolis, another flood disaster affected neighbouring Oyo State; the floods ravaged Ibadan, the state capital and its environs on 27 August 2011, leading to the loss of 120 lives and destruction of property. Over 50 buildings collapsed and many underground water sources were contaminated. The earlier collapse of the wall of Eleyele Dam which had yet to be repaired brought uncontrolled water into residential and commercial areas. The flood affected the 11 local government areas of Ibadan North, Ibadan South West, Oluyole, Ido, Ibadan North West, Egbeda, OnaAra, Ibadan North East, Lagelu and Akinyele.

Red Cross and Red Crescent action

The NRCS Lagos state branch provided initial response by mobilizing and deploying 80 volunteers in the affected communities to assist in their evacuation to safer areas and provide first-aid services. The National Society also provided psychological support to the affected population and collaborated with other actors, especially LASEMA and NEMA, in information sharing and support through its volunteers. NRCS carried out a rapid assessment of the situation in Lagos State which served as the baseline data for response activities by other humanitarian actors. With DREF support, the Red Cross intervened in the most affected areas of Alimosho, Ebute Metta and Agege through the distribution of non-food items and water, sanitation and hygiene (WASH) materials and sensitization. NRCS also helped advocate for community participation for problem solving. In Ebute Meta, the affected families came together to task themselves and liaise with the government to clear the blocked drains which lead to the canal that caused the flooding of their area. The

WASH sensitization carried out by the volunteers in the most affected areas led to the establishment of gutter clearing day by the community members.

To enhance the National Society's response, a contingency planning meeting was held in Kaduna State to review and update NRCS contingency plans for the state branches in flood preparedness purposes based on the ACMAD¹ forecast. A total of 11 most vulnerable branches were identified and the branch secretaries, disaster management coordinators and health and care coordinators revised their plans to align with the national contingency plan and also ensure that plans are made for secondary threats like cholera and other waterborne diseases.

In Oyo State, NRCS volunteers assisted in rapid assessments and the registration of internally displaced persons (IDPs) in Abey Technical Secondary School, Elewe and Sacred Heart Primary School, Odo-Ona and Oke-Ayo in Ibadan. NRCS also assisted in search and rescue and the recovery of dead bodies, as well as the distribution of food and non-food relief materials at the invitation of NEMA. In addition, the Red Cross administered first-aid services and provided psychological support to the affected population. Tracing services were also set up for those who were declared missing, yielding positive results with two children found and reunited with their families.

The National Society carried out an in-depth assessment of the situation in the communities of Odo Ona (Apata road) in Ibadan South West Local Government Area (LGA), Odo Ona (Elewe) in Ibadan North LGA and Odo Ona Kekere Oluyole in Olu Ole LGA in Oyo State. Based on the assessment, 300 of the most vulnerable households were identified for assistance. Non-food items including mats, buckets, blankets and jerry cans were distributed to the beneficiaries. NRCS and volunteers also carried out WASH sensitization in the affected communities and distributed Aquatabs to assist them in water purification.

Achievements against outcomes

Relief distributions (food and basic non-food items)	
Outcome : Some 1,500 most affected households have received specific quantity and quality of non-food items based on the assessment and selection criteria from Red Cross	
Expected Output Relief items are procured and distributed to 1,500 most affected families and selected through established Red Cross selection criteria.	Activities planned: <ul style="list-style-type: none"> Procure and distribute 3,000 blankets and 3,000 sleeping mats to 1,500 most affected households; Procure and distribute 1,000 mosquito nets to 500 most affected persons; Mobilize and brief 200 Red Cross volunteers on registration and distribution strategies of the Red Cross; Disseminate key messages concerning LLIN use (targeting pregnant women and caretakers of children under 5); Conduct a needs assessment in the target communities; Control supply movements from point of dispatch to end user; Monitor and evaluate the relief activities and provide report on distribution of relief items.

** Pregnant and lactating mothers and caretakers for children under 5

Achievements:

Expected output	Indicator	Distribution of non-food items			
		NFIs	Target No	Actual No distributed	% distributed
Relief items are procured and distributed to 1,500 most affected families and selected through established Red Cross selection criteria.	1,500 households provided with blankets, buckets and mats, and 500 most vulnerable receive mosquitoes nets	Blankets	3,000	3,000	100
		Mats	3,000	3,000	100
		Buckets	1,500	1,500	100
		Mosquito nets	1,000	1,000	1,000

NRCS, with the support of one regional disaster response team (RDRT) member, six national disaster response team (NDRT) members and 20 Red Cross volunteers, carried out an in-depth assessment in Ebute Meta, Alimosho and Agege. The assessment was carried out with the support of the IFRC West Coast

¹ African Centre of Meteorological application for Development

regional representation and identified the basic needs required by the affected families. These needs were subsequently addressed by the Red Cross through the distribution of non-food items including blankets, mats and kitchen sets.

A total of 200 Red Cross volunteers were mobilized in Ebute Meta, Alimosho and Agege in Lagos State, and trained on registration and distribution strategy. The trained Red Cross volunteers effectively carried out the registration of beneficiaries and distribution of non-food items to the targeted 1,500 households. Procured items were prepositioned in the NRCS branch office in Lagos well ahead of the distribution dates. Mosquito nets were also distributed to families with pregnant and/or lactating mothers.

Challenges:

The movement of relief materials from the warehouse to the affected areas was very tedious due to heavy traffic and poor road linkages. To address this, the National Society contracted commercial transporters who were familiar with the road network to improve the speed of relief transfer to the designated points.

Water, sanitation, and hygiene promotion

Outcome: The risks of waterborne diseases are reduced through hygiene promotion, health education and availability of safe drinking water in target communities in the affected states.	
<p>Expected Output</p> <p>1,500 most affected households and target communities have improved knowledge on WASH</p> <p>1,500 households have access to safe water, hygiene and sanitation facilities</p>	<p>Activities planned:</p> <ul style="list-style-type: none"> • Mobilize and train 200 Red Cross volunteers on good hygiene, water purification method and health promotion; • Procure 10 first-aid kits to be used by volunteers in the affected areas; • Procure and distribute water purification tablets and 1,500 pieces of jerry cans to 1,500 most affected households; • Procure and distribute 6,000 bars of soap***, and 500 kitchen sets** • Procure and distribute sanitation materials (glove, shovels, face masks, wheel barrows); • Mobilize community members to undertake drainage cleaning and environmental sanitation; • Sensitize the target communities on water purification, good hygiene and health practices; • Sensitize the targeted households on proper use of available sanitation facilities; • Provide first-aid services to the affected communities.

** Pregnant and Lactating mothers and caretakers for children under 5

***4 soaps per household

Achievements:

Distribution of WASH items

Expected output	Indicator	WASH items	Target no.	Actual no. distributed	% distributed
1,500 most affected households and target communities have improved knowledge on WASH	1,500 are trained and receive WASH items	Jerry cans	1,500	1500	100
		ORS ²	10,000	6,000	60
		Aquatabs	10 cartons	10 cartons	70
		Soap	6,000	6,000	100
		Kitchen sets	500	500	100
1,500 households have access to safe water, hygiene and sanitation facilities		Sanitation materials	200	200	100
		Training of volunteers	200	200	100

A total of 55 Red Cross volunteers from Alimosho, 70 from Ebute Metta and 62 from Agege were respectively trained on community-based hygiene and health promotion. The volunteers then assisted in reaching 1,500 beneficiary households with jerry cans, Aquatabs and soap. The trained volunteers also carried out good hygiene sensitization in their areas. The WASH orientation for local volunteers and the good hygiene campaign in the affected communities helped to improve the hygiene level of identified areas in

² Oral rehydration salts

Ebute Metta, Alimosho and Agege. The community members through this sensitization established a gutter clearing day for all the streets within the area. Training on the use of aqua tabs also helped in improving drinking water quality especially in areas where the surface and underground water were contaminated. The jerry cans provided helped in ensuring that the people separate their drinking water from the water used for other domestic purposes. The operation received five first-aid kits which helped in the provision of basic first aid during the flood disaster.

Challenges:

Many of the inhabitants were usually not available for the sensitization orientation when the intervention started because they go out early in the morning to look for menial jobs to sustain themselves. To address this, consultation meetings were held at community level and the schedule of activities were adjusted accordingly, with sensitization activities for women and children organized on specific weekdays while sensitization orientations and activities for the men were conducted on weekends.

Prepositioning of contingency supplies

Outcome: Procurement and stocking of non-food items, WASH and health materials and emergency shelter for 1,000 most affected households in the event of flood disasters within the WC based on the assessment and selection criteria from Red Cross	
Expected Output	Activities planned:
Non-food items, emergency shelter and water, sanitation and hygiene items for 1,000 households are procured for prepositioning to respond in the event of flood disasters	<ul style="list-style-type: none"> Develop cost-benefit analysis and other procurement processes based on Federation's guidelines; Procure non-food items (blankets, mats, buckets, kitchen sets, emergency shelter, WASH items and cholera kits).

Achievements:

The procurement and stocking of contingency supplies were completed as planned. Shortly after this process was completed, another flash flood in the neighbouring state of Oyo meant that these supplies were immediately put to use, and non-food items were delivered and distributed to 300 of the most affected households identified by NRCS.

Relief distribution

Expected output	Indicator	NFIs	Target no.	Actual no. distributed	% distributed to date
Relief items are procured and distributed to 300 most affected families and selected through established Red Cross selection criteria.	300 households provided with blankets, buckets and mats	Blankets	600	600	100
		Mats	600	600	100
		Buckets	300	300	100
		Aquatabs	3 ctns	3 ctns	100
		Jerry cans	300	300	100
		Bar Soap	1,200	1,200	100

Challenges

The distance to the location of the pre-positioned items was a challenge as the materials were stored in Abuja. However, in cooperation with established transporters, the materials were delivered to Oyo State in good time for the rapid response.

Logistics

The team utilized the NRCS Lagos state branch vehicles during the assessment and relief operations in Lagos. However, additional trucks were hired to transport materials to affected areas and to the NRCS warehouse for the prepositioning of the relief materials. Some of the transportation costs were combined and booked under distribution and monitoring instead of transport and vehicle costs. This cross-coding is the reason for the discrepancies observed between the budgeted amounts and actual expenditures for these two budget lines.

Communications – Advocacy and Public information

NRCS collaborated with local media in Lagos to increase the visibility of the Red Cross during the operation. IFRC deployed its communication from the West Coast office, Abuja to support the operation team in Lagos

in profiling the efforts of the Red Cross in assisting the floods affected population. Short interviews were organized with the media team during the distribution to highlight the activities of NRCS supported by IFRC in community empowerment in disaster reduction. In Oyo State, NRCS collaborated with the Oyo State Broadcasting Cooperation (State TV and radio) and the Nigerian Tribune Newspaper on its humanitarian support to the flood affected community.

Contact information

For further information specifically related to this operation please contact:

- **Nigerian Red Cross Society:** Bello Diram, Secretary General, Nigerian Red Cross Society; phone: +234 8036071041; email: bdiram@nrscng.org ; Umar Abdu Mairiga, NRCS DM Coordinator, phone: +234 802 327 3624, email: mairigaumar@yahoo.co.uk
- **IFRC Regional Representation:** Daniel Sayi, Regional Representative, West Coast, Abidjan, Cote D'Ivoire office, phone; +22566775261 email: daniel.sayi@ifrc.org
- **IFRC Zone:** Daniel Bolanos, Disaster Management Coordinator, Nairobi; phone: +254 731 067 489; email: daniel.bolanos@ifrc.org
- **In Geneva:** Christine South, Operations Support, Phone: +41.22.730.4529, email: christine.south@ifrc.org

For Resource Mobilization and Pledges:

- **West and Central Africa hub:** Elisabeth Seck, Resource Mobilization Officer, Dakar; phone: +221 33 869 36 60; mobile: +221 77 450 59 49; email: elisabeth.seck@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

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 \(NGOs\) 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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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.

MDRNG010 - Nigeria - Flash Floods

Appeal Launch Date: 22 jul 11

Appeal Timeframe: 22 jul 11 to 22 nov 11

Interim Report

Selected Parameters	
Reporting Timeframe	2011/7-2012/2
Budget Timeframe	2011/7-2012/2
Appeal	MDRNG010
Budget	APPROVED

All figures are in Swiss Francs (CHF)

I. Consolidated Funding

	Disaster Management	Health and Social Services	National Society Development	Principles and Values	Coordination	TOTAL
A. Budget	289,283					289,283
B. Opening Balance	0					0
Income						
Other Income						
<i>DREF Allocations</i>	289,282					289,282
C4. Other Income	289,282					289,282
C. Total Income = SUM(C1..C4)	289,282					289,282
D. Total Funding = B + C	289,282					289,282
Appeal Coverage	100%					100%

II. Movement of Funds

	Disaster Management	Health and Social Services	National Society Development	Principles and Values	Coordination	TOTAL
B. Opening Balance	0					0
C. Income	289,282					289,282
E. Expenditure	-286,688					-286,688
F. Closing Balance = (B + C + E)	2,594					2,594

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III. Consolidated Expenditure vs. Budget

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)	289,283						289,283	
Relief items, Construction, Supplies								
Shelter - Relief	47,668	9,975				9,975	37,693	
Clothing & Textiles	51,681	47,025				47,025	4,656	
Water, Sanitation & Hygiene	31,160	21,246				21,246	9,914	
Medical & First Aid	4,521	10,835				10,835	-6,314	
Teaching Materials	1,280	7,015				7,015	-5,735	
Utensils & Tools	33,045	64,082				64,082	-31,037	
Total Relief items, Construction, Sup	169,355	160,178				160,178	9,177	
Logistics, Transport & Storage								
Storage	581	3,219				3,219	-2,638	
Distribution & Monitoring	2,200	33,135				33,135	-30,935	
Transport & Vehicles Costs	28,770	1,734				1,734	27,036	
Logistics Services		2,256				2,256	-2,256	
Total Logistics, Transport & Storage	31,551	40,344				40,344	-8,793	
Personnel								
International Staff	3,005						3,005	
National Staff	6,384	5,661				5,661	723	
National Society Staff	5,729	25,283				25,283	-19,554	
Volunteers	35,000	13,880				13,880	21,120	
Total Personnel	50,118	44,824				44,824	5,294	
Workshops & Training								
Workshops & Training	10,625	10,520				10,520	105	
Total Workshops & Training	10,625	10,520				10,520	105	
General Expenditure								
Travel		702				702	-702	
Information & Public Relations	2,434	872				872	1,562	
Office Costs	5,094	847				847	4,247	
Communications	2,250	9,053				9,053	-6,803	
Financial Charges	200	1,689				1,689	-1,489	
Other General Expenses		162				162	-162	
Total General Expenditure	9,978	13,324				13,324	-3,346	
Indirect Costs								
Programme & Services Support Recov	17,656	17,497				17,497	158	
Total Indirect Costs	17,656	17,497				17,497	158	
TOTAL EXPENDITURE (D)	289,283	286,688				286,688	2,595	
VARIANCE (C - D)		2,595				2,595		