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DREF final report

Ghana: Floods

 International Federation
of Red Cross and Red Crescent Societies

DREF operation n° MDRGH003
GLIDE n° FL-2010-000118-GHA
28 October, 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: CHF 122,297 was allocated from the IFRC's Disaster Relief Emergency Fund (DREF) on 6 October, 2010 to support the National Society in assisting 2,299 beneficiaries.

Heavy rains in the northern part of Ghana and the release of the Bage Dam in neighbouring Burkina Faso in September and October 2010 caused heavy flooding with human and material damages in the Northern, Upper East and Upper West Regions. The Ghana Red Cross Society (GRCS) provided First Aid assistance to the affected population through its volunteers and carried out an assessment of the situation. With support from the International

Federation and the Swiss Red Cross delegation in Ghana, the National Society provided non-food



GRCS distributed non-food items to the population affected by floods in the north of Ghana in 2010 /Photo GRCS

relief items such as blankets, hygiene/family kits, bed nets, farming tools, shelter kits including tarpaulins to 2,299 families most affected by the floods. A revised plan of action aligned to the budget and the Sphere standards in relief distribution targeted fewer (1,500) beneficiaries.

The operation contributed to assisting the beneficiaries in restarting their lives. The National Society worked in collaboration with The National Disaster Management Organisation to carry out sanitation and good hygiene sensitization to prevent outbreak of epidemics in the affected communities. The operation strengthened the capacity of the affected regional branches in disaster relief operation especially in distribution and sensitization through the training of 200 Red Cross volunteers from these regions. The GRCS also worked in collaboration with other humanitarian actors such as WFP and UNHCR in the affected regions. Implementation was delayed due to other ongoing Red Cross commitments in the target regions. In addition, the distribution of water purification tablets could not be carried out with the resources available, but other actors were able to cover this gap in some of the affected communities.

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, 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, thanks all for their generous contributions.

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

The situation

Heavy rains in Ghana—especially in the north in September and October 2010 caused heavy flooding and destroyed property including houses, farmland, crops and livestock as well as public structures including school buildings and bridges. Communities most affected were in the Northern, Upper East and Upper West Regions of Ghana where the disaster claimed 18 lives. More than 2,097 houses were affected, resulting in the displacement 9,674 families, according to Ghana Red Cross Society. Additionally, 8,760 acres of farmland were submerged and crops including livestock were washed away. About 123 communities were affected with the impact most felt in Chereponi, Gusheigu, West Mamprusi, East Mamprusi, East Gonja, and West Gonja Districts where more than 900 houses, 11 school buildings and about 832 acres of farmland were destroyed with more than 500 people displaced. The situation was worsened by the release of water from the Bagre Dam in neighbouring Burkina Faso.

The GRCS mobilized its human and material resources to carry out an assessment of the situation. With support from the International Federation and the Swiss Red Cross delegation in Ghana, the National Society was able to assist some of the most affected persons in the Northern, Upper East and Upper West region. The assistance helped the beneficiaries to restart their lives.

Red Cross and Red Crescent action

With the revision of the initial plan aligned with the budget and Sphere standards, GRCS, with support from the deployed regional disaster response team (RDRT) member trained 200 selected Red Cross volunteers and carried out a relief operation with distribution of non-food items to reach 1,500 most affected families from the DREF while the Swiss Red Cross support to the National Society reached another 499 affected families in the target regions. Another 300 families and 2 most affected school buildings in the Upper East Region were also assisted by the Red Cross with items procured from the National Society's prepositioned stock. New selection criteria for the identification and registration of 1,500 beneficiaries were developed with the technical support of the RDRT. The GRCS carried out sensitization activities on good hygiene and sanitation practices in the flood-affected communities. The National Society repaired one of its trucks to facilitate transportation of procured items to the target regions in the north.

The participation of the GRCS in coordination meetings both at national and regional levels enhanced its assistance to the affected population and also avoided duplication of assistance. Consultation with the Ghana Department of Plant Production and with the Regulatory Unit of the Ministry of Agriculture assisted the National Society in deciding on the types of support provided to beneficiaries. The Red Cross collaborated with the National Disaster Management Organisation (NADMO) in the sensitization of affected communities on good hygiene and sanitation practices.

Achievements against outcomes

Relief distributions (food and basic non-food items)
<p>Outcome: 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.</p> <p>Activities planned</p> <ul style="list-style-type: none"> • Procure and distribute 1,500 blankets and 3,000 sleeping mats to 1,500 beneficiaries in the Northern, Upper East and Upper West Regions; • Mobilize and train 120 volunteers on registration and distribution strategies of the Red Cross; • Conduct a rapid emergency needs assessment in the target communities; • Procure and distribute backyard gardening tools (hoes, cutlasses, boots, racks) and seeds to 500 target households; • Control supply movements from point of dispatch to end user; • Monitor and evaluate the relief activities and provide report on distribution of relief items; • Develop an exit strategy.

Impact: The GRCS procured and distributed relief items including blankets, buckets, mosquito nets, jerry cans, sleeping mats, soap, shelter kits, tarpaulin and gardening tools to 1,500 beneficiaries from the DREF allocation. To augment the number of beneficiaries reached, the Swiss Red Cross delegation in Ghana supported the National Society with family kits to reach additional 499 families while the GRCS also assisted 300 families in the three targeted regions with items from its national prepositioned stocks. Items contained

in the family kits included 20 pieces of sanitary pads, 5 hand towels, 2 combs, 5 disposable razors, 2 bags of laundry powder, 5 toothpastes, 5 brushes, 1 toilet soap, 2 mosquito nets, a packet of condoms, 1 bucket, 2 jerry cans of 10 litres, cooking set, milk pan, 5 blankets, 5 candles, hurricane lantern and a school set. The assistance from the Red Cross contributed to the early return of many of the affected households to their homes to restart their lives. Backyard gardening tools including rakes, hoes, cutlasses, rain boots were provided to 500 farming households.

NFIs procured and distributed

N°	NFI	Quantity	
		From DREF	From GRCS stock
1	Blankets	1,500	600
2	Mosquito Nets	1,500	600
3	Jerry Cans	1,500	300
4	Sleeping Mats	3,000	600
5	Bars of Soap	3,000	600
6	Plastic Buckets	2,000	300
7	Shelter Kits	200	NIL
8	Tarpaulins	1,000	NIL
9	*Garden Tools (sets)	500	NIL
10	Corrugated Iron sheets	NIL	12 packets

* Rake, rain boots, hoe and cutlass

The training conducted for 200 Red Cross volunteers selected from the three affected regions assisted in the orderly and timely identification and registration of the beneficiaries prior to the distribution as ration cards and distribution points had been identified and easily accessed by the beneficiaries. The training has strengthened the capacity of the GRCS regional branches in relief distribution during emergency. The volunteers who are mostly residing in the beneficiary communities were also able to sensitize the community members on the activities of the Red Cross thereby established better understanding of the Red Cross in the society.

Water, sanitation, and hygiene promotion

Outcome: Reduced risks of waterborne diseases through hygiene promotion, health education and provision of drinking water in target communities in the affected regions for 3 months.

Activities planned

- Procure and distribute 150,000 water purification tablets and 1,500 pieces of water jerry cans to 1,500 most affected households in the target regions;
- Procure and distribute 3,000 bars of soap and 1,500 mosquito nets to 1,500 most affected households in the target regions;
- Mobilize and train 90 Red Cross volunteers on good hygiene, water purification system and health promotion;
- Sensitize the target communities on water purification, good hygiene and health practices;
- Provide First Aid services in the affected areas.

Impact: The National Society distributed 1,500 insecticide treated mosquito bed nets and 3,000 bars of soap in addition to the above mentioned items. The trained Red Cross volunteers worked with NADMO to carry out sensitization activities on good hygiene practices in the target districts. These collective efforts have contributed to the prevention of outbreak of epidemics and have also improved maternal and child health as mothers now ensure their children sleep under bed nets that could prevent malaria. The collaboration facilitated logistics for the Red Cross volunteers as they are moving to the field together with NADMO officials for community sensitization. The Red Cross also provided First Aid service to the displaced persons in the temporary camps and worked with government health team to improve health status in the camps.

Emergency shelter

Outcome: About 300 most vulnerable households in the affected communities are provided with emergency shelter during the three months.

Activities planned

- Carry out damage need assessment in the affected communities;

- Develop beneficiary selection criteria and register beneficiaries;
- Procure and distribute 1,000 tarpaulins and 200 shelter kits to the target beneficiaries in the regions;
- Conduct technical briefing on emergency shelter to 30 selected Red Cross volunteers in the affected areas.

Impact: The joint assessment carried out by the regional branches of the GRCS, NADMO and other agencies in the affected regions helped in identifying the immediate needs of the most affected persons which included provision of food and non-food items as well as shelter as most of the identified families completely or partially lost their houses to the floods. The Red Cross distributed 1,000 tarpaulins, 200 shelter kits to 200 most affected families to help them in the reconstruction of their houses and timely return to their activities to regain their livelihoods.

Challenges: During the flood disaster, the regional branches of the GRCS in the affected were engaged in other projects or activities such as the eye care programme, national measles campaign and also the monitoring of the political situation in neighbouring Côte d'Ivoire in case of any eventual population movement. The measles campaign ended on 6 November, 2010 thereby allowing the regional branches to be involved in the operation. The National Society promptly resolved the logistics constraints in terms of transportation of items to the northern regions as it repaired one of its trucks used to transport NFIs to the target destination. With the revision of the plan of action, the procurement and distribution of water purification tablets could not be realized due to limited funds. However, some other humanitarian actors covered this gap by distributing water guards in some of the communities in the three regions.

Contact information

For further information specifically related to this operation please contact:

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Click here

1. DREF final financial report **below** (balance of CHF 248 has been returned to DREF)
2. Click **here** to return to the title page

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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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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MDRGRH003 - Ghana - Floods

Appeal Launch Date: 04 oct 10

Appeal Timeframe: 04 oct 10 to 04 jan 11

FINAL REPORT

Selected Parameters	
Reporting Timeframe	2010/04-2011/09
Budget Timeframe	2010/04-2011/01
Appeal	MDRGRH003
Budget	APPEAL

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	122,297					122,297
B. Opening Balance	0					0
Income						
Other Income						
<i>DREF Allocations</i>	122,297					122,297
C4. Other Income	122,297					122,297
C. Total Income = SUM(C1..C4)	122,297					122,297
D. Total Funding = B + C	122,297					122,297
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	122,297					122,297
E. Expenditure	-122,049					-122,049
F. Closing Balance = (B + C + E)	248					248

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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)		122,297					122,297	
Relief items, Construction, Supplies								
Shelter - Relief	27,720	17,452				17,452	10,268	
Clothing & Textiles	29,799	27,699				27,699	2,100	
Seeds & Plants	9,240	7,997				7,997	1,243	
Water, Sanitation & Hygiene		3,296				3,296	-3,296	
Utensils & Tools	15,439	13,159				13,159	2,280	
Other Supplies & Services	3,465						3,465	
Total Relief items, Construction, Supplies	85,663	69,603				69,603	16,060	
Logistics, Transport & Storage								
Distribution & Monitoring	3,850	6,203				6,203	-2,353	
Transport & Vehicles Costs	1,155	5,655				5,655	-4,500	
Logistics Services		434				434	-434	
Total Logistics, Transport & Storage	5,005	12,293				12,293	-7,288	
Personnel								
International Staff	6,101	2,545				2,545	3,556	
National Staff		3,700				3,700	-3,700	
National Society Staff	10,903	4,179				4,179	6,724	
Volunteers		4,719				4,719	-4,719	
Total Personnel	17,004	15,144				15,144	1,860	
Workshops & Training								
Workshops & Training	770						770	
Total Workshops & Training	770						770	
General Expenditure								
Travel	924	7,769				7,769	-6,845	
Information & Public Relations		74				74	-74	
Communications	1,617	2,462				2,462	-845	
Financial Charges		4,841				4,841	-4,841	
Other General Expenses	3,850	2,414				2,414	1,436	
Total General Expenditure	6,391	17,561				17,561	-11,170	
Indirect Costs								
Programme & Services Support Recov	7,464	7,449				7,449	15	
Total Indirect Costs	7,464	7,449				7,449	15	
TOTAL EXPENDITURE (D)	122,297	122,049				122,049	248	
VARIANCE (C - D)		248				248		