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## DREF final report Botswana: Floods

 International Federation  
of Red Cross and Red Crescent Societies

**DREF operation n° MDRBW002**  
**GLIDE n° FL-2013-000013-BWA**  
**30 August 2013**

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 184,249 was allocated from the IFRC's Disaster Relief Emergency Fund (DREF) on 19 February 2013 to support the Botswana Red Cross Society to replenish stockpiled non-food items (NFIs) that were used to provide immediate assistance to some 591 families (3,459 people) affected by floods.

Botswana Red Cross Society (BRCS) managed the implementation of the DREF, ensuring that the NFIs that were used for flood assistance were replenished for pre-positioning in strategic areas in the north of the country, in readiness for future emergencies.

All activities planned under this DREF operation were implemented and this narrative is final in terms of activities carried out, with a final financial report attached. There was an under expenditure of CHF 3,285 which will be returned to DREF.

The European Commission Humanitarian Aid and Civil Protection (DG ECHO) contributed to the replenishment of the DREF allocation made for this operation. 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, DG 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. IFRC, on behalf of Botswana Red Cross Society, would like to extend thanks to all for their generous contributions.

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



BRCS Volunteers during hygiene promotion training demonstrating on how to hang mosquito net. Photo: BRCS

## The situation

Between 16 and 23 January 2013, heavy rains caused extensive flooding in the Central District of Botswana. The week-long heavy rain triggered floods in Tutume and Tonota Sub Districts. At least 842 families (4,210 persons) were affected, including over 400 displaced and refugee families. The torrential rains destroyed homes and roads, flooded dams and fields, and destroyed livestock and livelihoods. In response to the floods, Botswana Red Cross Society (BRCS) immediately mobilised its volunteers and undertook situation and needs assessments, distributed tents and other NFIs from existing stockpiles to the most vulnerable flood-affected families.

This DREF operation replenished the pre-positioned relief stock used in the response in preparation for future emergencies. The final financial report shows an under expenditure of CHF 31,648 under relief items, construction and supplies, with a corresponding overspend on logistics, transport and storage of CHF 37,271. This is a result of an error in the finalized budget prepared for the financial system, which lumped together the cost of the non-food items together with the logistics costs (including transportation and warehousing) instead of registering them separately. In addition, CHF 200 for volunteers' insurance was erroneously booked under international staff instead of the volunteers' budget line, resulting in the apparent unauthorized expenditure under the former and an under expenditure on the latter.

## Red Cross and Red Crescent action

### Achievements against outcomes

With the support from this DREF operation, Botswana Red Cross Society procured relief stocks to replace those distributed from its own preparedness stocks in Tutume Sub District and Tonota Sub District, prepositioned additional non-food items for 300 families in preparedness for further anticipated floods. However, the impact of the expected floods were less than expected, and as such, the stocks were subsequently included with the rest of the pre-positioned stocks, in preparation for future disasters.

<b>Shelter, Settlement and Non Food Items</b>	
<b>Outcome:</b> BRCS stock is replenished after distribution to 291 floods affected families in Tutume Sub District and Tonota Sub District, and further stock is prepositioned for an additional 300 families in anticipation for further flooding.	
<b>Outputs(expected results)</b> <ul style="list-style-type: none"> <li>• Emergency shelter assistance for disaster-affected families is replenished and prepositioned.</li> <li>• Essential household items/NFIs are replenish and prepositioned.</li> </ul>	<b>Activities Planned:</b> <ul style="list-style-type: none"> <li>• Procure and replenish 233 family tents, 66 shelter tool kits, 33 tarpaulins.</li> <li>• Procure and preposition 100 family tents, 100 shelter tool kits(one per three families), 100 tarpaulins, 600 poles for erecting tarpaulins, 600 rafters.</li> <li>• Procure and replenishment of relief supplies for 291 households, including 25 blankets, 110 kitchen sets and 200 mosquito nets.</li> <li>• Procure and preposition relief supplies for 300 families including 600 blankets, 300 kitchen sets and 600 mosquito nets, 600 jerry cans.</li> </ul>

**Impact:** With minor challenges due to a lack of sufficient stock available from local suppliers, 600 blankets, 6,120 bar soaps, 600 roof rafters and 600 building poles were procured from local markets. Other relief stocks such as 600 tarpaulins, 600 mosquito nets, 600 jerry cans, 400 kitchen sets and 300 shelter tool kits were received from the IFRC Regional Office. The Regional Office assisted BRCS by supplying NFIs that were not available in local markets. Unfortunately, the materials from the IFRC came later than expected which delayed the process and disrupted the preparations that BRCS had planned in advance.

The relief items that have been replenished under this DREF will positively help the communities in reducing the impact of future disasters in their communities. In addition, imminent floods along the Zambezi river, in which additional NFIs were procured in preparedness for this. Fortunately, the impact of the floods was less than initially anticipated, but this meant that the additional NFIs procured were not distributed. As a result, these items were prepositioned along with the replenished materials, for future response instead. On a positive note, the pre-positioning of relief items in the districts or at strategic points will help the National

Society to assist effectively and efficiency, by speeding-up response times, when immediate assistance is needed.

Challenges of a lack of transport and storage facilities were overcome smoothly because of BRCS's good relationship with government departments. These departments helped BRCS to achieve the planned outcomes of this DREF. The government extended their help by providing Botswana Defence Force trucks for transporting NFIs, as well as receiving District Commissioners' assistance in providing secure storage facilities in strategic areas. Botswana Red Cross Society has a long-standing relationship with the government when it comes to disaster management. The NS is complementing government efforts in addressing disaster issues in the country.

Prepositioning of stock is becoming increasingly recognised as a crucial element of disaster preparedness as the southern Africa region is experiencing floods more often.

Volunteers were very much involved before the commencement of this DREF, and subsequently with the pre-positioning of relief stocks. Some of the activities they were involved in ranged from preparing the storage, off-loading materials from trucks, and packaging and recording stock. The volunteers' involvement was also due to a successful capacity building exercise as they now have a good knowledge on warehouse management which in future will help them to manage relief stock.

<b>Emergency health</b>	
<b>Outcome: The risk of deaths, illness and impact from diseases due to floods reduced among 300 households in the high risk communities in Ngamiland and Chobe District, through the provision of disaster preparedness measures at community level</b>	
<b>Outputs( expected results)</b>	<b>Activities planned</b>
<ul style="list-style-type: none"> <li>• First Aid, health education and hygiene promotion training provided to 30 volunteers.</li> <li>• The risk of contracting cholera and other waterborne related diseases is reduced</li> </ul>	<ul style="list-style-type: none"> <li>• Identify and train 30 volunteers (15 from Chobe and 15 from Ngamiland) in First Aid, health education and hygiene promotion, including the correct use of mosquito nets</li> <li>• Identify and train 30 volunteers at community level for being prepared to perform prevention cholera, water treatment and other diarrhoea diseases.</li> </ul>

**Impact:** The hygiene promotion training was conducted successfully in Maun and Kasane where 30 volunteers from the two districts participated. The participants were taken through hygiene promotion including the correct use of mosquito nets. This training will assist volunteers to respond during outbreak of diseases and they will be able to conduct future assessments during emergencies. The training was well organised as health workers from the government were invited to facilitate some health topics. The participants will be used as response teams in their respective districts.

The training will close the gap that has transpired during previous emergencies. In the past, when diseases occurred during an emergency, there has been a lack of knowledge on how to respond. The training received under this DREF has strengthened the response teams. Volunteers will impart the knowledge they received during the training within the communities they are living in, and they will do house-to-house campaigns before and during emergencies. The training will have a flow-on affect to many people within the communities.

A lessons' learned workshop was also conducted immediately after hygiene promotion training, and the participants were field officers who were part of response teams during the recent floods. Other volunteers who took part during the response were also invited. The officers were from the recently affected districts, Tutume and Tonona sub-districts, together with volunteers who were part of the response teams at the affected districts. The lesson learnt workshop assisted participants to evaluate themselves and see what can be improved during emergencies. The workshop also reflected the challenges that were encountered during the response. Participants indicated that it is important for our stakeholders, such as government response teams, to be trained on disaster management in order to be uniform during disaster response/emergencies. Some recommendations were made by the participants on how to improve in the near future or during emergencies. These recommendations will be taken into account by BRCS during future responses.

## Logistics

**Outcome: Relief operation is supported and delivers a range of relief items in line with the operational priorities in a cost effective and timely manner**

Outputs(expected results)	Planned Activities
<ul style="list-style-type: none"> <li>The operation has coordinated mobilization of relief items and efficient and timely dispatch of goods to the BRCS central warehouse.</li> </ul>	<ul style="list-style-type: none"> <li>Procure relief items and other materials needed for the operation as specified above.</li> <li>Establish the best sourcing strategy for relief materials so that cost efficient and timely delivery of relief is ensured.</li> <li>Stock is registered on an inventory and stored in the central warehouse in Gaborone.</li> <li>Preposition stocks in strategic areas.</li> </ul>

### Impact:

Materials were prepositioned at the strategic points, and the necessary steps of registering the stock and making an inventory of all relief stocks that were procured both locally and internationally. The relief stock that was pre-positioned at strategic points was all registered in a proper manner and transportation and storage of the relief stock was supported by the government.

BRCS is grateful for the assistance provided by both the Botswana Defence Force and the relevant District Commissioners.

The National Disaster Management Office also was of great assistance by providing warehousing in Dukwi Refugee Camp. The Dukwi warehouse will be used as its location is so central and will reduce transport time if the goods otherwise had to be transported from Gaborone. It will also be easier to link with other districts in case of an emergency. The assistance from the government highlights the good partnership that exists between the National Society and government.

## Contact information

### For further information specifically related to this operation please contact:

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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 (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.

## Disaster Response Financial Report

MDRBW002 - Botswana - Floods

Timeframe: 19 Feb 13 to 19 May 13

Appeal Launch Date: 19 Feb 13

Final Report

### Selected Parameters

Reporting Timeframe	2013/2-2013/7	Programme	MDRBW002
Budget Timeframe	2013/2-2013/7	Budget	APPROVED
Split by funding source	Y	Project	*

All figures are in Swiss Francs (CHF)

## I. Funding

	Raise humanitarian standards	Grow RC/RC services for vulnerable people	Strengthen RC/RC contribution to development	Heighten influence and support for RC/RC work	Joint working and accountability	TOTAL	Deferred Income
<b>A. Budget</b>		184,249				184,249	
<b>B. Opening Balance</b>		0				0	
<b>Income</b>							
<u>Other Income</u>							
<i>DREF Allocations</i>		184,249				184,249	
<b>C4. Other Income</b>		184,249				184,249	
<b>C. Total Income = SUM(C1..C4)</b>		184,249				184,249	
<b>D. Total Funding = B +C</b>		184,249				184,249	

\* Funding source data based on information provided by the donor

## II. Movement of Funds

	Raise humanitarian standards	Grow RC/RC services for vulnerable people	Strengthen RC/RC contribution to development	Heighten influence and support for RC/RC work	Joint working and accountability	TOTAL	Deferred Income
<b>B. Opening Balance</b>		0				0	
<b>C. Income</b>		184,249				184,249	
<b>E. Expenditure</b>		-180,964				-180,964	
<b>F. Closing Balance = (B + C + E)</b>		3,285				3,285	

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## III. Expenditure

Account Groups	Expenditure						TOTAL	Variance
	Budget	Raise humanitarian standards	Grow RC/RC services for vulnerable people	Strengthen RC/RC contribution to development	Heighten influence and support for RC/RC work	Joint working and accountability		
	A					B	A - B	
<b>BUDGET (C)</b>			<b>184,249</b>			<b>184,249</b>		
<b>Relief items, Construction, Supplies</b>								
Shelter - Relief	110,737		97,509			97,509	13,228	
Construction Materials	9,010		8,419			8,419	590	
Clothing & Textiles	24,004		15,402			15,402	8,603	
Water, Sanitation & Hygiene	565		5,765			5,765	-5,199	
Utensils & Tools	11,200		2,571			2,571	8,629	
Other Supplies & Services	5,797						5,797	
<b>Total Relief items, Construction, Sup</b>	<b>161,314</b>		<b>129,665</b>			<b>129,665</b>	<b>31,648</b>	
<b>Logistics, Transport &amp; Storage</b>								
Storage			3,960			3,960	-3,960	
Distribution & Monitoring			28,825			28,825	-28,825	
Transport & Vehicles Costs			4,486			4,486	-4,486	
<b>Total Logistics, Transport &amp; Storage</b>			<b>37,271</b>			<b>37,271</b>	<b>-37,271</b>	
<b>Personnel</b>								
International Staff			200			200	-200	
National Society Staff	349						349	
Volunteers	881		282			282	599	
<b>Total Personnel</b>	<b>1,230</b>		<b>482</b>			<b>482</b>	<b>749</b>	
<b>Workshops &amp; Training</b>								
Workshops & Training	6,073		5,426			5,426	647	
<b>Total Workshops &amp; Training</b>	<b>6,073</b>		<b>5,426</b>			<b>5,426</b>	<b>647</b>	
<b>General Expenditure</b>								
Travel	2,328						2,328	
Communications	58		82			82	-24	
Financial Charges	2,000		-3,007			-3,007	5,007	
<b>Total General Expenditure</b>	<b>4,386</b>		<b>-2,925</b>			<b>-2,925</b>	<b>7,311</b>	
<b>Indirect Costs</b>								
Programme & Services Support Recove	11,245		11,045			11,045	200	
<b>Total Indirect Costs</b>	<b>11,245</b>		<b>11,045</b>			<b>11,045</b>	<b>200</b>	
<b>TOTAL EXPENDITURE (D)</b>	<b>184,249</b>		<b>180,964</b>			<b>180,964</b>	<b>3,285</b>	
<b>VARIANCE (C - D)</b>			<b>3,285</b>			<b>3,285</b>		

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## IV. Breakdown by subsector

Business Line / Sub-sector	Budget	Opening Balance	Income	Funding	Expenditure	Closing Balance	Deferred Income
<b>BL2 - Grow RC/RC services for vulnerable people</b>							
Disaster response	184,249	0	184,249	184,249	180,964	3,285	
Subtotal BL2	184,249	0	184,249	184,249	180,964	3,285	
<b>GRAND TOTAL</b>	<b>184,249</b>	<b>0</b>	<b>184,249</b>	<b>184,249</b>	<b>180,964</b>	<b>3,285</b>	