

DREF operation final report

Yemen: Flash floods

DREF Operation n° :MDRYE005	Glide n° : FF-2016-000034-YEM
Date of issue : 28 February 2017	Operation start date : 20 April 2016
Timeframe covered by this update : 16 April 2016 to 10 December 2016	Expected timeframe : 7 months (original 5 months) End date : 21 September 2016 New end date : 21 November 2016
Overall budget allocation : CHF 140,308	
N° of people affected : Approximately 29,750 overall	N° of people being assisted : 650 households (4,550 people)
Host National Society in targeted areas : Yemen Red Crescent Society (YRCS), 100 volunteers, 25 staff, and branches of Amran, Hajjah and Hodeidah	
Red Cross Red Crescent Movement partners actively involved in the operation : International Federation of Red Cross and Red Crescent Societies (IFRC), ICRC	
Other Partner Organizations actively involved in the operation : UNHCR, WFP, Oxfam, Danish Refugee Council, local civil society groups	

A. Situation analysis

Description of the disaster

On 13 and 14 April, 2016, heavy rainfall caused heavy flooding that swept across various governorates in Yemen killing at least 20 people and affecting more than 4,250 families (29,750 people) in six governorates (Hodeidah, Amran, Hajjah, Sana'a, Abyan, Al Mahwit, and Marib). The floods caused severe damage to vital infrastructure, property, livestock and crops. Security officials reported that small dams have also collapsed as a result including two in Hajjah and Amran governorates. The affected people were in urgent need for shelter, food, non-food items (NFIs), water, sanitation, hygiene (WASH), and health assistance. The most affected governorates were Abyan, Amran, Hajjah, and Hodeidah. Some districts within these three governorates were severely affected including districts of Amran, Jabal Yazid, Sharis, Bait Qodam, Al Zuhrah, and Al Luhayah.

In Amran governorate the two districts of Amran and Jabal Yazid were severely affected. It was estimated that more than 800 families in Amran district, and 220 families in Jabal Yazid district were left without shelter as a result of the destruction of their houses by the floods. There was widespread destruction of both asphalt and dirt roads, cutting off thousands of people, drowning of livestock including cattle and chicken, spread of garbage all over the flooded areas and contaminating water sources.

A needs assessment and registration of the affected families was conducted. Over 200 families have been severely affected and lost their homes and were moved to 7 schools. In Hajjah, local authorities reported 14 people were killed in Sharis District, 100 to 150 households (350 people) displaced, 21 houses were fully damaged and 250 houses partially damaged. Reports also indicated that 400 to 500 households were in need

of immediate health, WASH, Shelter/NFI and food assistance. In Al Hudaydah approximately 150 families were displaced and were living in open areas. Assessment reports indicate that there has been loss of human lives, properties, livelihood, and public infrastructure. The most affected were farms, public services, markets, houses, schools, etc. The impact of the flash flood was further aggravated by the ongoing armed conflict and lack of basic services and limited capacity of disaster response and preparedness. The infrastructure has been damaged especially bridges and highways which were already affected by airstrikes. Although the disaster hit seven governorates, the level of devastation varied considerably from one place to another. Malaria and dengue fever were expected to be spreading, so awareness sessions were included in the plan. Netherlands Red Cross contributed to DREF for this operation. The CHF 8,283 remaining allocation will be returned to DREF.

Summary of the current response

Overview of Host National Society

Since its establishment in 1968/1970, YRCS has been working as one of the components of the Red Cross and Red Crescent Movement (RCRC) to alleviate the human suffering.

Since the escalation of conflict in March 2015, YRCS has been a key actor in Yemen in responding to mounting humanitarian needs in the country. The ICRC is leading the Movement international efforts to respond to the needs of affected population. Given the on-going crisis as well as frequent occurrence of natural disasters, the YRCS has gained experience in disaster and crisis response and mitigating the risks associated with this.

Overview of Red Cross Red Crescent Movement in country

Movement Coordination

The YRCS has built partnerships with several partner National Societies, namely Danish Red Cross, French Red Cross, German Red Cross Swedish Red Cross, British Red Cross and Norwegian Red Cross. The partners' support covers a wide range of development interventions including disaster management, community based health and first aid, water and sanitation and building resilience in communities. Since April 2015, the priority of all partner National Societies has been shifted towards emergency response, with the changing needs and context of the country.

Since 2013 the IFRC country office has been supporting the YRCS in building its capacity with focus on disaster management, health and organisational development. Building on its previous interventions and DREF operations in Yemen, the IFRC started immediate communication with YRCS headquarters and branches on the night of the disaster with to launch the necessary assessments at branch level.

Several meetings were also held with YRCS focal persons at DM and programme management to identify losses, gaps and urgent relief needs, and coordinate response efforts in an efficient and timely manner. Following the heavy rains and flooding, a Movement Coordination meeting took place in Sana'a on 16 April, followed-up by several subsequent meetings, out of which a Movement plan for the flood response was developed and adopted. It was agreed that the ICRC would provide essential relief items to the affected areas through provision of food parcels and NFIs for 1,350 families (750 parcels in Amran, 300 in Hajjah, 100 in Abyan, and 200 in Al Hudaydah already provided). ICRC is also providing first aid kits and visibility items to all YRCS branches responding to the disaster.

For its part the IFRC would provide 650 NFI kits as well as hygiene materials to YRCS branches in order to replenish stocks used in the immediate response.

Coordination and Partnerships

Several meetings were also held with YRCS focal persons at disaster management and programme management to identify losses, gaps and urgent relief needs, and to coordinate response efforts in an efficient and timely manner. Following the heavy rains and flooding, a Movement Coordination meeting took place in Sana'a on 16 April, followed-up by several subsequent meetings, out of which a Movement plan for the flood response was developed and adopted. Upon implementation of the plan, the ICRC provided food parcels and NFIs for 1350 families (750 parcels in Amran, 300 in Hajjah, 100 in Abyan, and 200 in Hodeidah). ICRC also provided first aid kits and visibility items to all YRCS branches responding to the disaster. For its part the IFRC provided 650 NFI kits as well as hygiene materials to YRCS branches in order to replenish stocks used in the immediate response. That was followed by hygiene awareness campaigns and session to local communities in affected areas.

Needs analysis, beneficiary selection, risk assessment and scenario planning

Please refer to the original EPoA, which provides an overview of the needs analysis, beneficiary selection, risk assessment and scenario planning for this DREF operation.

B. Operational strategy and plan

Overall objective

Support the basic living conditions, including health and hygiene, of the flash flood affected population of Amran, Hajjah and Hodeida governorates of Yemen through provision of non-food items, hygiene kits and health awareness campaign for 650 households (4,550 people).

Proposed strategy

The IFRC Yemen country office with YRCS in close coordination with and support from ICRC , has put together a plan of action to guide the response. The three branches of Amran, Hajjah, and Hodeida will be targeted as they are the most affected by the disaster. About NFIs targeting about 650 household will be procured from local markets, including mattresses, blankets, kitchen sets, and jerry can along with hygiene kits. These items are meant to replenish contingency stocks at the central warehouse located in Sana'a as well as branch warehouses located in strategic locations. As some branches have already responded by sending NFIs from their own stocks they will be compensated with new items stock to be prepared for any future needs. The operation will also cover transportation from Sana'a to districts, mobilization of volunteers (for assessment, distribution of items, and awareness campaigns of hygiene practices and communicable diseases).

Furthermore, this operation will capitalize on:

- Volunteer mobilization: detailed assessment of the affected areas and analysis of the gaps and available capacities through mobilization of volunteers
- Providing immediate relief support: provision of essential household relief items to facilitate restoration of dignified living conditions
- Balanced approach on shelter and health: In addition to essential household relief items, provision of hygiene kits and awareness campaign to affected population will be done for maintaining sanitation and hygiene
- Ensuring response capacity of YRCS through replenishment of relief items and hygiene kits

Operational support services

Please refer to the original EPoA, which provides an overview of the assistance from Operational support services required for this DREF operation.

C. DETAILED OPERATIONAL PLAN

Quality programming / Areas common to all sectors

Quality programming/ Areas common to all sectors			
Outcome 1: Continuous assessment, analysis and coordination to inform the design and implementation of the DREF operation	Outputs		% of achievement
	Output 1.1: Initial needs assessment are updated following consultation with beneficiaries and inform planning		100%
	Output 1.2: The findings of evaluations lead to adjustments in on-going plans and future planning as appropriate		100%
Activities	Is implementation on time?		% progress (estimate)
	Yes	No	
1.1.1 Carry out ongoing assessments	X		100%
1.1.2 Modify distribution plans as required based on assessment reports	X		100%
1.2.1 Carry out post-distribution monitoring of NFIs and hygiene kits	X		100%
1.2.2 Conduct a lessons learned workshop on the operation	X		100%
Progress towards outcomes			
<p>Initial needs assessments was done in all target districts by YRCS teams where the most pressing needs were identified. However, there were some difficulties in collecting accurate data for affected people due to contradicting information and figures. That was overcome by taking the following steps: the YRCS coordinated with relevant communities and parties involved in registering IDP households at target branches. A list of affected families to be targeted by YRCS was developed, based on the response capacity of the YRCS branches (200HHs). Targeting and distribution of relief was done in coordination with other agencies. Distributions took place according to a card system and direct handing out of items to beneficiaries living in and around to the disaster-affected area.</p> <p>The security situation did not allow for an elaborate post distribution monitoring exercise. However, as far as the situation permitted the YRCS performed two process monitoring exercises--during and after distributions. The first one was conducted during the distribution of pre-positioned hygiene kits which took place one month after the distribution of pre-positioned NFIs. The second phase involved contacting the beneficiaries and seeking their feedback on the outcomes of the intervention.</p>			

A team from YRCS made a field visit after the distribution and met with beneficiaries to get their feedback on the support and recommendations. Lists were prepared for all those HHs targeted and which received NFIs and hygiene kits. The distributors (YRCS volunteers) registered along with names, relevant mobile phone numbers of beneficiaries and let them sign or stamp their fingerprint (in case they could not write). After one month, these lists were used again to call back beneficiaries to get their final impression and get an idea of how their statuses had improved. For this purpose, a few HHs selected randomly were selected from the original list of distribution. That was about 33 HHs (5 percent) of the total number of targeted 650 HHs in all three districts. Some of the questions asked to them included :

- Did the relief items come on right time to reduce suffering?
- Were the quantities delivered per HH enough to satisfy urgent needs?
- How were you treated by YRCS volunteers at the distribution site?
- Any recommendations on how to improve response and better help affected people in future responses?

The beneficiaries reported satisfaction with the support which they said was of great importance to build back their lives. In addition to food items distributed by other agencies, NFIs had favourable impact on finding temporary shelter and maintain good hygiene practises. They recommended further help in future response to help them construct their shelter. One way could be money for works for those who lost their houses (huts). They can rebuild or maintain by themselves and be compensated for nominal amount of \$150 per household. Modification to the distribution plan had been done to fit in with number of beneficiaries. It was planned to cover at least 50 per cent of the affected people, but due to increase of affected people only 20 percent of them were covered by YRCS emergency response. One district in Hodeidah governorate had to be switched with a different district that was more affected to which no support had been directed and to which YRCS responded.

A one-day lessons learnt workshop was conducted at the end of the operation in Hodeidah, one of the operation target governorates. In total, there were 12 participants in the workshop from the three affected governorates, Hodeidah, Amran and Hajjah. Six of them were purposefully selected form the local community/beneficiaries, in addition to YRCS ERTs members at the target branches.

The workshop was organized in two parts. The first part was a presentation on emergence response and response mechanism while the second presentation addressed the impact of emergency response on the affected community and their role during the flood disaster. The workshop also gave space for sharing of experiences between the affected communities and the YRCS branches who responded to the disaster.

The workshop came up with some recommendations and suggestions to improve future operations and overcome expected challenges.

- More focused training on conducting rapid assessment.
- Training on emergency response at the community level.
- Workshops for local authorities, communities and decision makers on disaster response and YRCS mandate and auxiliary role in addressing natural disasters.
- Priorities and needs were also identified which included: NFIs stock at branches warehouses, rescue tools, volunteers accident/health insurance, and if possible vehicles for transportation and ambulances with some support for their maintenance.

Water, sanitation and hygiene promotion

Water, sanitation and hygiene promotion			
Outcome 2: Immediate reduction in risk of waterborne and water related diseases in targeted communities	Outputs		% of achievement
	Output 2.1: Hygiene-related goods (NFIs) which meet Sphere standards are provided to the target population		100%
	Output 2.2: Hygiene promotion activities which meet Sphere standards in terms of the identification and use of hygiene items provided to target population and prevent waterborne diseases		
Activities	Is implementation on time?		% progress (estimate)
	Yes	No	
2.1.1 Distribute available hygiene kits to affected communities	X		100%
2.1.2 Procure hygiene kits for 650 households for replenishment of stocks and later distribution as needed	X		100%
2.1.3 Transport and distribute hygiene kits in affected communities	X		100%
2.2.1 Carry out awareness session for local communities	X		100%
2.2.2 Transport and distribute leaflets on health, sanitation and hygiene messages	X		100%
Progress towards outcomes			
2.1.1. Hygiene kits have been distributed to the target communities in Amran, Hajjah and Hodeidah 2.1.2 The IFRC country office has completed procurement of hygiene kits. These are now prepositioned at YRCS warehouse. 2.2.1 Awareness sessions on communicable diseases for the local communities were successfully completed 2.2.2 Dissemination of messages on health, sanitation and hygiene through leaflets was completed			

Shelter and settlements (and household items)

Shelter and settlements (and household items)			
Outcome 3: The immediate shelter and settlement needs of the target population are met	Outputs		% of achievement
		Output 3.1: Essential Household Items (EHI)/non-food items (NFI) are provided to the target population receipt, Beneficiary satisfaction surveys).	
Activities	Is implementation on time?		% progress (estimate)
	Yes	No	
3.1.1 Distribute available NFIs to affected communities	X		100%
3.1.2 Procure NFIs for 650 households for replenishment of stocks and later distribution as needed	X		100%
3.1.3 Transport and distribute NFIs in affected communities	X		100%
Progress towards outcomes			
<p>3.1.1 Prepositioned NFIs were distributed to the target communities in Amran, Hajjah and Hodeidah. The beneficiaries reported satisfaction with the support which they said was of great importance to build back their lives</p> <p>3.1.2 The procurement of NFIs was completed. These are now prepositioned at YRCS warehouse.</p>			
			
YRCS volunteers distributing NFIs to flash flood affected people in Luhiah district, Hodeidah governorate, April 2016. /YRCS			

Contact information

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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.



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

MDRYE005 - Yemen - Flash Floods

Timeframe: 21 Apr 16 to 21 Nov 16

Appeal Launch Date: 21 Apr 16

Final Report

Selected Parameters

Reporting Timeframe	2016/1-2017/3	Programme	MDRYE005
Budget Timeframe	2016/1-2017/3	Budget	APPROVED
Split by funding source	Y	Project	*
Subsector:	*		

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
A. Budget		140,308				140,308	
B. Opening Balance							
Income							
<u>Other Income</u>							
<i>DREF Allocations</i>		140,308				140,308	
C4. Other Income		140,308				140,308	
C. Total Income = SUM(C1..C4)		140,308				140,308	
D. Total Funding = B +C		140,308				140,308	

* 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. Opening Balance							
C. Income		140,308				140,308	
E. Expenditure		-132,025				-132,025	
F. Closing Balance = (B + C + E)		8,283				8,283	

Disaster Response Financial Report

MDRYE005 - Yemen - Flash Floods

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Selected Parameters

Reporting Timeframe	2016/1-2017/3	Programme	MDRYE005
Budget Timeframe	2016/1-2017/3	Budget	APPROVED
Split by funding source	Y	Project	*
Subsector:	*		

All figures are in Swiss Francs (CHF)

III. Expenditure

Account Groups	Budget	Expenditure					TOTAL	Variance
		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	
BUDGET (C)			140,308			140,308		
Relief items, Construction, Supplies								
Clothing & Textiles	45,240		40,342			40,342	4,898	
Water, Sanitation & Hygiene	13,650						13,650	
Utensils & Tools	19,890		26,815			26,815	-6,925	
Total Relief items, Construction, Sup	78,780		67,156			67,156	11,624	
Logistics, Transport & Storage								
Storage	14,400		1,255			1,255	13,145	
Distribution & Monitoring			12,482			12,482	-12,482	
Transport & Vehicles Costs	2,100		2,719			2,719	-619	
Logistics Services			14,726			14,726	-14,726	
Total Logistics, Transport & Storage	16,500		31,182			31,182	-14,682	
Personnel								
National Society Staff	3,600		1,157			1,157	2,443	
Volunteers	5,040		7,929			7,929	-2,889	
Total Personnel	8,640		9,086			9,086	-446	
Workshops & Training								
Workshops & Training	10,500		10,371			10,371	129	
Total Workshops & Training	10,500		10,371			10,371	129	
General Expenditure								
Travel	11,700						11,700	
Information & Public Relations			23			23	-23	
Office Costs	585		2,235			2,235	-1,650	
Communications	5,040		1,633			1,633	3,407	
Financial Charges			2,122			2,122	-2,122	
Other General Expenses			159			159	-159	
Total General Expenditure	17,325		6,172			6,172	11,153	
Indirect Costs								
Programme & Services Support Recove	8,563		8,058			8,058	506	
Total Indirect Costs	8,563		8,058			8,058	506	
TOTAL EXPENDITURE (D)	140,308		132,025			132,025	8,283	
VARIANCE (C - D)			8,283			8,283		

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Selected Parameters

Reporting Timeframe	2016/1-2017/3	Programme	MDRYE005
Budget Timeframe	2016/1-2017/3	Budget	APPROVED
Split by funding source	Y	Project	*
Subsector:	*		

All figures are in Swiss Francs (CHF)

IV. Breakdown by subsector

Business Line / Sub-sector	Budget	Opening Balance	Income	Funding	Expenditure	Closing Balance	Deferred Income
BL2 - Grow RC/RC services for vulnerable people							
Food security	140,308		140,308	140,308	132,025	8,283	
Subtotal BL2	140,308		140,308	140,308	132,025	8,283	
GRAND TOTAL	140,308		140,308	140,308	132,025	8,283	