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Emergency Plan of Action Final Report Lebanon: Extreme weather condition

 International Federation
of Red Cross and Red Crescent Societies

DREF operation	Operation n° MDRLB005
Date of Issue: 01-Mar-2015	Glide number: CW-2015-000002-LBN
Date of disaster: 6th January,2015	Timeframe covered by this update: 4 Months
Operation start date: 09/01/2015	Operation end date: March 31,2015
Host National Society: Lebanese Red Cross	Operation budget: CHF 140,115
Number of people affected:1,000,000	Number of people assisted: 2,861
N° of National Societies involved in the operation: 100 Staff, 1,000 Volunteers from EMS, DMU, Blood Banks and Medico Social Department	
N° of other partner organizations involved in the operation: Lebanese Red Cross	

A. Situation analysis

Description of the disaster

The snow storm that hit Lebanon on the 6th of January 2015 caused extensive damage to communities as well as infrastructures. The Lebanese Red Cross (LRC) started its operations and responded from day one of the disaster by evacuating 1,919 to a safer location after temperatures went extremely low and people were affected by gas and heat suffocation. Some weeks after the first storm, on the 10th and 17th of February two successive major storms hit the country severely damaging roads, coastal roads, marine and infrastructures. The LRC remobilized its resources- 60 jeeps and 40 ambulances and was on high alert to respond to the needs of around 942 affected people.

Summary of response

The Lebanese Red Cross mobilized 400 Emergency Medical Team System all over the country. 60 4x4 Ambulance Jeeps and 40 regular ambulances were mobilized to transport 1,919 people (including dead bodies: those affected by car accidents, cardiac patients and injured). Four dispatch stations with 5 dispatchers covered the operation and responded to emergency calls. Moreover, a big number of home to hospital transports for patients with chronic diseases were mobilized. LRC transported patients on dialysis who otherwise wouldn't have been able to reach the hospitals for timely treatment. Additionally, the operation supported 100 volunteers with snow gears, 420 with food for 6 days, supplied 25 stations with extra sets of snow chains and 35 stations with fuel for heating and maintenance costs to 25 ambulance stations. Change in budget lines were required due to higher costs incurred for ambulance maintenance.



LRC volunteer rescuing a child from the snow storm in Lebanon

Overview of non-RCRC actors in country

The government actively mobilized its resources in clearing roads, providing electricity, evacuation of civilians and helping to release vehicles stuck in the mountains. Mountain village municipalities rented snow powers to support the ministries in clearing road and maintaining access to high altitude mountain villages. The internal security forces were on alert and supported motorists and vehicles on all mountain roads.

Needs analysis and scenario planning

LRC had 35 out of 46 EMS stations on alert to support the people trapped in snow. Stations were selected based on their locations in the affected areas.

During the snow storm the most urgent needed services by the population were:

- Emergency Medical Intervention
- Transport of patients from home to hospital in severe conditions (example dialysis)
- Transport of patients from hospital to home
- Home wound treatment
- Evacuation of people trapped in the snow

The LRC intervened and transported 662 people within the first 24 hours of the disaster.

Due to the severity and frequency of the storms, the LRC intervened with 2,861 beneficiaries rather than the initial assessed 2,000.



B. Operational strategy and plan

The operation activities were completed as planned below. However, the beneficiary satisfaction survey had to be postponed due to the engagement of the operation staff and volunteers in the repetitive and unforeseen weather conditions. Hence, the extension was requested for 2 months.

Overall Objective

The immediate needs of at least 2,000 snow trapped people in remote Lebanese villages are met through the provision of first aid and search and rescue services by the LRC.

Outcome 1: The immediate risks to the health of affected populations are reduced													
Output 1.1: The health situation and immediate risks are assessed using LRC guidelines										No. of beneficiaries	No. of Items Provided	Done/in progress /challenges	
Activities planned	Weeks	1	2	3	4	5	6	7	8				
Monitor the proper functioning of dispatch stations		x	x	x	x	x	x	x	x	NA		NA	Done
Conduct regular assessment to identify areas for intervention			x			x	x	x	x	NA		NA	Done

Output 1.2: Target population is provided with rapid medical management of injuries and diseases										No. of beneficiaries	No. of Items Provided	Done/in progress /challenges
Activities planned	Weeks	1	2	3	4	5	6	7	8			
Supply 100 Volunteers with snow gear						x	x	x	x	1,919	420	DONE
Supply EMS stations with Diesel for heating 35 stations		x	x	x	x	x	x	x	x	13,887		DONE
Provide food parcels for 400 volunteers on duty / day		x				x				1,919		DONE
Maintain Ambulances (25)		x	x	x	x	x			x	1,919		DONE

The storm affected all over the country. The people living above 600 meters above sea level were severely affected. The most affected areas were above 1200 meters above sea level. Likewise the refugees population living in the areas were also affected. LRC provided to assistance to all areas of the country based on the emergency needs.

Proposed strategy

LRC through its EMS Team intervened in most affected areas through its EMS stations based in various parts of the country. As mentioned earlier 36 EMS stations were mobilized during the operations.

The beneficiary satisfaction survey has been carried out following the intervention. More details will be available in the report on the beneficiary related issues.

The volunteers mobilized during the operations were from the local areas and had good insights of the situation as well as the local population.

The response from LRC was as per need and emergency needs basis irrespective of any gender or diversity issues.

Operational support services

Monitoring & Evaluation

IFRC is supporting LRC HQ and branches mainly involved in the operation by imparting knowledge and tools for result based monitoring. The major objectives and outcomes of the beneficiary satisfaction survey were explained in order to carry out a BSS. This was done in June 2015.

Evaluation reports were collected from different EMS stations and shared with the headquarters to prepare the final report. The final report is under preparation.

Human resources (HR)

LRC mobilized volunteers and staff for the intervention of the operation.

Logistics and supply chain

The procurement of necessary equipment and materials for the operation was carried out according to the LRC procurement procedures involving the EMS and LRC Logistic Department.

Communications

The intervention of LRC was publicized in various local and national media. Likewise both LRC publicized the intervention in social media.

Security

Some the intervention were in highly security sensitive areas. Nevertheless, LRC managed to intervene with its high image in community as well as efficient security management.

Planning, monitoring, evaluation, & reporting (PMER)

The IFRC MENA PMER and DM Team provided necessary support for reporting and guidance and consultation for the beneficiary satisfaction survey.

C. DETAILED OPERATIONAL PLAN

Health and Care

Population to be assisted: 2,000 affected person.

Health and Care
<p>Outcome 1: The immediate risks to the health of affected populations are reduced</p> <p>Output 1.1: The health situation and immediate risks are assessed using LRC guidelines</p> <p>Activities planned:</p> <ul style="list-style-type: none"> - Monitoring the functioning of dispatch stations - Conduction of regular assessment in order to identify areas for intervention <p>Output 1.2: Target population is provided with rapid medical management of injuries and diseases</p> <p>Activities planned</p> <ul style="list-style-type: none"> - Snow gear for 100 volunteers - Diesel for 35 stations for heating system - Food parcels for 400 volunteers on duty per day - Vehicle maintenance, 25 ambulances
Achievements
<i>Support to 2,861 person in need.</i>
Lessons learned
<p>The LRC EMS station had to stretch out their existing resources for the intervention. Due to the difficult terrain and the situation created by the storm. The LRC EMS Team had to move around with great difficulty. Several of the vehicles were also damaged due the conditions on the ground.</p> <p>As the EMS is more focused on operational management, the beneficiary satisfaction survey activities has been quite challenging. With the recent experiences, LRC is also planning to strengthen the assessment/survey activities in the relevant areas.</p>

D. THE BUDGET

If the budget was revised, ensure you are reporting against revised activities and budgeted costs.

Contact information

For further information specifically related to this operation please contact:

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- **In IFRC Zone:** Yara Yassine Resource Mobilisation officer, Phone +961 79 300 562 Email: yara.yassine@ifrc.org

For Performance and Accountability (planning, monitoring, evaluation and reporting enquiries)

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1. Click [here](#) to see the Financial Report and [here](#) to see the National Society Summary Financial Report
 2. Click [here](#) to return to the title page
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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 (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.

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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

MDRLB005 - Lebanon - Extreme weather condition

Timeframe: 10 Jan 15 to 10 May 15

Appeal Launch Date: 10 Jan 15

Final Report

Selected Parameters

Reporting Timeframe	2015/1-2015/6	Programme	MDRLB005
Budget Timeframe	2015/1-2015/5	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		140,114				140,114	
B. Opening Balance							
Income							
<u>Other Income</u>							
<i>DREF Allocations</i>		140,115				140,115	
C4. Other Income		140,115				140,115	
C. Total Income = SUM(C1..C4)		140,115				140,115	
D. Total Funding = B +C		140,115				140,115	

* 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		140,115				140,115	
E. Expenditure		-139,978				-139,978	
F. Closing Balance = (B + C + E)		137				137	

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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)			140,114			140,114		
Relief items, Construction, Supplies								
Other Supplies & Services	53,412						53,412	
Total Relief items, Construction, Sup	53,412						53,412	
Logistics, Transport & Storage								
Transport & Vehicles Costs	25,000						25,000	
Total Logistics, Transport & Storage	25,000						25,000	
Personnel								
Volunteers	48,000						48,000	
Total Personnel	48,000						48,000	
General Expenditure								
Information & Public Relations	5,000						5,000	
Financial Charges	150		23			23	127	
Total General Expenditure	5,150		23			23	5,127	
Contributions & Transfers								
Cash Transfers National Societies			131,412			131,412	-131,412	
Total Contributions & Transfers			131,412			131,412	-131,412	
Indirect Costs								
Programme & Services Support Recove	8,552		8,543			8,543	8	
Total Indirect Costs	8,552		8,543			8,543	8	
TOTAL EXPENDITURE (D)	140,114		139,978			139,978	135	
VARIANCE (C - D)			135			135		

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Selected Parameters

Reporting Timeframe	2015/1-2015/6	Programme	MDRLB005
Budget Timeframe	2015/1-2015/5	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							
Disaster response	140,114		140,115	140,115	139,978	137	
Subtotal BL2	140,114		140,115	140,115	139,978	137	
GRAND TOTAL	140,114		140,115	140,115	139,978	137	

DREF OPERATION

MDRLB005

08/01/2015

Lebanese Red Cross Summary Financial Report -
Lebanon: MAJOR SNOW STORM

	Budget Group	DREF Grant Budget CHF	Expenditure	Balance
570	Other Supplies & Services	53,412	53,000	412
	Total RELIEF ITEMS, CONSTRUCTION AND SUPPLIES	53,412	53,000	412
593	Transport & Vehicle Costs	25,000	24,811	189
	Total LOGISTICS, TRANSPORT AND STORAGE	25,000	24,811	189
667	Volunteers	48,000	48,313	-313
	Total PERSONNEL	48,000	48,313	-313
710	Information & Public Relations	5,000	5,005	-5
	Total GENERAL EXPENDITURES	5,000	5,005	-5
	TOTAL BUDGET	131,412	131,129	283



DREF REPORT

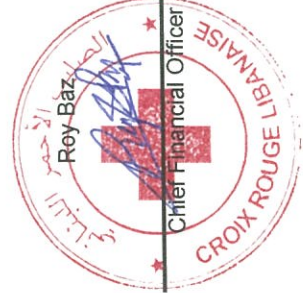
N°	Date	Description	e1/1	e1/2	e1/3	e1/4	Curr	Debit	Credit	Balance Used
1	12/Feb/15	Inflow from IFRC for Dref project					US\$	137,851		137,851.19
2	12/Jan/15	MAINTENANCE CAR MONTH3-2015 DREF					US\$		1,100	136,751.19
3	12/Jan/15	MAINTENANCE CAR IFRC DREFF					US\$		1,250	135,501.19
4	12/Jan/15	MAINTENANCE CAR MONTH3-2015 DREF					US\$		305	135,196.19
5	13/Jan/15	MAINTENANCE CAR MONTH3-2015 DREF					US\$		675	134,521.19
6	15/Jan/15	MAINTENANCE CAR IFRC DREFF					US\$		255	134,266.19
7	15/Jan/15	MAINTENANCE CAR MONTH3-2015 DREF					US\$		407	133,859.19
8	16/Jan/15	MAINTENANCE CAR MONTH3-2015 DREF					US\$		310	133,549.19
9	16/Jan/15	MAINTENANCE CAR IFRC DREFF					US\$		90	133,459.19
10	16/Jan/15	MAINTENANCE CAR MONTH3-2015 DREF					US\$		850	132,609.19
11	19/Jan/15	MAINTENANCE CAR IFRC DREFF					US\$		577	132,032.09
12	19/Jan/15	MAINTENANCE CAR IFRC DREFF					US\$		165	131,867.09
13	22/Jan/15	MAINTENANCE CAR IFRC DREFF					US\$		433	131,434.29
14	24/Jan/15	MAINTENANCE CAR IFRC DREFF					US\$		1,620	129,814.29
15	25/Jan/15	MAINTENANCE CAR MONTH3-2015 DREF					US\$		670	129,144.29
16	25/Jan/15	MAINTENANCE CAR MONTH3-2015 DREF					US\$		276	128,868.29
17	26/Jan/15	MAINTENANCE CAR MONTH3-2015 DREF					US\$		690	128,178.29
18	26/Jan/15	MAINTENANCE CAR MONTH3-2015 DREF					US\$		670	127,508.29
19	27/Jan/15	MAINTENANCE CAR MONTH3-2015 DREF					US\$		844	126,664.29
20	28/Jan/15	MAINTENANCE CAR MONTH3-2015 DREF					US\$		796	125,868.29
21	28/Jan/15	MAINTENANCE CAR IFRC DREFF					US\$		240	125,628.29
22	28/Jan/15	MAINTENANCE CAR MONTH3-2015 DREF					US\$		120	125,508.29
23	28/Jan/15	MAINTENANCE CAR IFRC DREFF					US\$		1,035	124,473.29
24	28/Jan/15	MAINTENANCE CAR MONTH3-2015 DREF					US\$		239	124,234.49
25	30/Jan/15	MAINTENANCE CAR IFRC DREFF					US\$		80	124,154.89
26	2/Feb/15	MAINTENANCE CAR MONTH3-2015 DREF					US\$		520	123,634.89
27	4/Feb/15	MAINTENANCE CAR MONTH3-2015 DREF					US\$		180	123,454.89
28	4/Feb/15	MAINTENANCE CAR MONTH3-2015 DREF					US\$		781	122,673.79
29	5/Feb/15	MAINTENANCE CAR MONTH3-2015 DREF					US\$		1,060	121,614.09
30	6/Feb/15	MAINTENANCE CAR MONTH3-2015 DREF					US\$		200	121,414.09
31	10/Feb/15	MAINTENANCE CAR MONTH3-2015 DREF					US\$		433	120,981.29
32	10/Feb/15	MAINTENANCE CAR MONTH3-2015 DREF					US\$		100	120,881.79
33	10/Feb/15	MAINTENANCE CAR MONTH3-2015 DREF					US\$		149	120,732.49
34	12/Feb/15	MAINTENANCE CAR MONTH3-2015 DREF					US\$		115	120,617.49
35	16/Feb/15	MAINTENANCE CAR MONTH3-2015 DREF					US\$		230	120,387.49
36	16/Feb/15	MAINTENANCE CAR MONTH3-2015 DREF					US\$		406	119,981.49



DREF REPORT											
111	30/Mar/15	DIESEL FOR HASBAYA IFRC DREFF	US\$	520	65,179.89						
112	30/Mar/15	DIESEL FOR OR SUD IFRC DREFF	US\$	487	64,692.89						
113	30/Mar/15	diesel oil tebnine	US\$	663	64,029.59						
114	30/Mar/15	DIESEL FOR TEBNIN IFRC DREFF	US\$	993	63,036.59						
115	30/Mar/15	diesel oil mariyoun	US\$	663	62,373.29						
116	30/Mar/15	DIESEL FOR MARJYOUN IFRC DREFF	US\$	520	61,853.29						
117	30/Mar/15	diesel oil rmeich	US\$	663	61,189.99						
118	30/Mar/15	DIESEL FOR RMEICH IFRC DREFF	US\$	533	60,656.99						
119	30/Mar/15	diesel oil chebaa	US\$	1,990	58,666.99						
120	30/Mar/15	DIESEL FOR CHEBAA IFRC DREFF	US\$	775	57,891.99						
121	30/Mar/15	diesel oil hed office dref	US\$	663	57,228.69						
122	2/Jun/15	food for snow storm ifrc dref	US\$	2,500	54,728.69						
123	2/Jun/15	food for snow storm ifrc dref	US\$	2,500	52,228.69						
124	2/Jun/15	food for snow storm ifrc dref	US\$	2,500	49,728.69						
125	2/Jun/15	food for snow storm ifrc dref	US\$	2,160	47,568.69						
126	2/Jun/15	food for snow storm ifrc dref	US\$	2,500	45,068.69						
127	2/Jun/15	food for snow storm ifrc dref	US\$	2,160	42,908.69						
128	2/Jun/15	food for snow storm ifrc dref	US\$	2,160	40,748.69						
129	2/Jun/15	food for snow storm ifrc dref	US\$	2,100	38,648.69						
130	2/Jun/15	food for snow storm ifrc dref	US\$	2,100	36,548.69						
131	2/Jun/15	food for snow storm ifrc dref	US\$	3,000	33,548.69						
132	2/Jun/15	food for snow storm ifrc dref	US\$	3,000	30,548.69						
133	2/Jun/15	food for snow storm ifrc dref	US\$	3,000	27,548.69						
134	3/Jun/15	OVERALL FOR EMS JOUNIEH -DREF	US\$	750	26,798.69						
135	3/Jun/15	OVERALL FOR EMS KORNET CHEHWAN -DREF	US\$	750	26,048.69						
136	3/Jun/15	OVERALL FOR EMS BEIT MERY -DREF	US\$	750	25,298.69						
137	3/Jun/15	OVERALL FOR EMS JBEL -DREF	US\$	750	24,548.69						
138	3/Jun/15	OVERALL FOR EMS FALOUGHA -DREF	US\$	750	23,798.69						
139	3/Jun/15	OVERALL FOR EMS BOLONIA -DREF	US\$	750	23,048.69						
140	3/Jun/15	OVERALL FOR EMS KFARDEBIAN -DREF	US\$	750	22,298.69						
141	3/Jun/15	OVERALL FOR EMS ZAHLE -DREF	US\$	750	21,548.69						
142	3/Jun/15	OVERALL FOR EMS KOB ELIAS -DREF	US\$	750	20,798.69						



DREF REPORT										
143	3/Jun/15	OVERALL FOR EMS BAALBACK -DREF						US\$	750	20,048.69
144	3/Jun/15	OVERALL FOR EMS RAS BAALBAACK -DREF						US\$	750	19,298.69
145	3/Jun/15	OVERALL FOR EMS JUB JENNINE -DREF						US\$	750	18,548.69
146	3/Jun/15	OVERALL FOR EMS HERMEL -DREF						US\$	750	17,798.69
147	3/Jun/15	OVERALL FOR EMS RASHAYA -DREF						US\$	750	17,048.69
148	3/Jun/15	OVERALL FOR EMS MASHGHARA -DREF						US\$	750	16,298.69
149	3/Jun/15	OVERALL FOR EMS JEZZINE -DREF						US\$	750	15,548.69
150	3/Jun/15	OVERALL FOR EMS NABATIEH -DREF						US\$	750	14,798.69
151	3/Jun/15	OVERALL FOR EMS BECHAREE -DREF						US\$	750	14,048.69
152	3/Jun/15	OVERALL FOR EMS ZGHARTA -DREF						US\$	750	13,298.69
153	3/Jun/15	OVERALL FOR EMS KOBAYAT -DREF						US\$	750	12,548.69
154	3/Jun/15	OVERALL FOR EMS HRAR -DREF						US\$	750	11,798.69
155	3/Jun/15	OVERALL FOR EMS ALEY -DREF						US\$	750	11,048.69
156	3/Jun/15	OVERALL FOR EMS BEKAATA -DREF						US\$	750	10,298.69
157	3/Jun/15	OVERALL FOR EMS KABER CHMOUN -DREF						US\$	750	9,548.69
158	3/Jun/15	OVERALL FOR EMS DEIR EL KAMAR -DREF						US\$	750	8,798.69
159	3/Jun/15	OVERALL FOR EMS HASBAYA -DREF						US\$	750	8,048.69
160	3/Jun/15	OVERALL FOR EMS MARJEYOUN -DREF						US\$	750	7,298.69
161	3/Jun/15	OVERALL FOR EMS CHEBAA -DREF						US\$	750	6,548.69
162	5/Jun/15	Per diems for conducting survey						US\$	5,250.00	1,298.69
163	5/Jun/15	Maintenance						US\$	1,002.00	296.69



Validated by: