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# Final Report

## Algeria: Mila Earthquake

 International Federation  
of Red Cross and Red Crescent Societies

<b>DREF operation</b>	<b>Operation n° MDRDZ005;</b>
<b>Date of Issue:</b> August 2021	<b>Glide number:</b> <a href="#">EQ-2020-000188-DZA</a>
<b>Operation start date:</b> 25 August 2020	<b>Operation end date:</b> 28 February 2021
<b>Operating National Society:</b> Algerian Red Crescent (ARC)	<b>Operation budget:</b> CHF 563,225
<b>Number of people affected:</b> 15,000	<b>Number of people assisted:</b> 10,000 people (1,675 households)
<b>Red Cross Red Crescent Movement partners currently actively involved in the operation:</b> The International Federation of Red Cross and Red Crescent Societies (IFRC)	
<b>Other partner organizations actively involved in the operation:</b> Government of Algeria including the Civil Protection Directorate and the People's National Army of Algeria	

*The major donors and partners of the Disaster Relief Emergency Fund (DREF) include the Red Cross Societies and governments of Belgium, Britain, Canada, Denmark, German, Ireland, Italy, Japan, Luxembourg, New Zealand, Norway, Republic of Korea, Spain, Sweden, and Switzerland, as well as DG ECHO and Blizzard Entertainment, Mondelez International Foundation, and Fortive Corporation and other corporate and private donors. The IFRC, on behalf of the Algerian Red Crescent (ARC), would like to extend thanks to all for their generous contributions.*

<click [here](#) for the final financial report and [here](#) for contacts>

## A. SITUATION ANALYSIS

### Description of the disaster

A magnitude 4.9 earthquake hit eastern Algeria on Friday 07 August 2020, 07:15am. The quake, which was followed by a 4.5 aftershock, hit Mila province some 350 km (215 miles) east of the capital Algiers.

The earthquake has left severe damages on the structures and infra-structures in different areas of Mila, pushing the residents to flee in panic into the streets.

Around 154 houses have been damaged including three houses and a four-story villa that were destroyed, while 36 apartments were partially destroyed. Other houses were severely damaged including open cracks in walls, floors, and streets. Luckily, there were no casualties reported, only injuries.

The government declared on 16 August 2020, the area of Khirbat in Mila as a disaster area, populated by more than 2,500 families.

Following the evacuation of families living in fragile structures and damaged houses at risk of collapsing, a football stadium was allocated on the event day to house the affected families in emergency shelter.

Initial number of 217 families were sheltered on the first day, and by the second day a total of 1,675 families were staying in 2 emergency camps.

These families were the most vulnerable as they had no source of income to cover their needs, nor other sheltering solutions such as rental or being hosted as other affected families chose to.

The Algerian Red Crescent supported the affected families from the beginning of the operation providing NFIs and food items and psychosociological support while they were sheltered in the emergency camps until they get rehoused. This helped save provide secure environment and preserved their dignity.

## Summary of response

### Overview of Host National Society

Shortly after the disaster, the Algerian Red Crescent deployed volunteers to the fields to shelter the affected population and distribute relief aid items. Thus, all of the activities outlined in the initial EPoA for this DREF Operation, had been completed and targeted **1,675 households**.

During their initial response to the disaster, ARC distributed 975 tents and 3,000 beds and replenished partially their stock (375 Tents and 375 Beds) with the internationally procured items shipped at the end of February.

In collaboration with local authorities, the Algerian Red Crescent conducted needs and damage assessment and deployed a response team to provide first aid, PSS, evacuation, and transport to emergency shelters. Moreover, ARC conducted a public awareness campaign about COVID-19 preventive measures and distributed masks to the affected population. They also performed COVID-19 case screening and early detection, as well as disinfection operations.

ARC also provided hot meals and food baskets, as well as emergency shelter and shelter items such as:

Item	Quantity
Family Tents	975
Camp Beds	3,000
Blankets	7,500
Mattresses	8,375
Kitchen Sets	1,675

ARC managed the camps which included 24-hour surveillance thanks to trained volunteers. It distributed 700 hygiene kits (20 days rations) to displaced families in camps. The kits were mobilized as part of an ongoing program with the International Committee of the Red Cross (ICRC) in response to COVID-19.

### Overview of Red Cross Red Crescent Movement in country

The North Africa Country Cluster Delegation and the MENA Regional supported the National Society in carrying-out the operation, which included disaster management, procurement, project and financial management, as well as planning and monitoring.

The IFRC works in coordination with the ICRC which has been present in Algeria since the 1954 war of independence. At that time, its focus was to visit prisoners and support refugees in Morocco and Tunisia. Today, the ICRC's main activity is to visit detainees. The ICRC cooperates with the ARC on several files such as First Aid, dissemination of International Humanitarian Law (IHL/HP) and Restoring Family Links (RFL).

### Overview of non-RCRC actors in country

The Algerian Red Crescent, in its auxiliary role to the public authorities, collaborated with the Government of Algeria including the Civil Protection Directorate and the People's National Army of Algeria, in response to this event.

As per its National Emergency Plan, the Government of Algeria led and coordinated relief activities in the country through a Crisis Committee established by the Ministry of Interior. Local authorities formed their crisis committees in the affected governorates. The response has been carried out by the Algerian authorities, the ARC and few local non-governmental organizations (NGOs) that operated within the affected areas. The ARC was part of the response committee, and all activities were coordinated, to avoid duplication. The Algerian Civil Protection Directorate and the People's National Army of Algeria deployed all available personnel and equipment to facilitate evacuations and road clearance and support to affected population.

## Needs analysis and scenario planning

### Needs analysis

ARC conducted assessments in the affected areas and shared the findings with local authorities. The earthquake destroyed houses, household items and food stocks. Both water and power supplies have been disrupted, making communities vulnerable and isolated. A total number of 1,675 families were housed in emergency shelters. These families were evicted from their homes or were unable to return to homes that were on the verge of collapsing. People who have been evacuated have left behind all their belongings. ARC provided assistance to the affected population until they were rehoused or compensated by the government.

### Targeting

This DREF allocation partially replenished the distributed items from ARC stocks, ensuring that ARC is prepared to respond to future emergencies and cover the operational running costs for distributions and camp management for a four-month period. ARC reached 1,675 households, 670 of which were already in extreme poverty prior to the earthquake. Under this DREF, ARC provided support to the hosted families through emergency sheltering and the distribution of items such as food parcels to meet their basic needs for four 4 months.

### Operation Risk Assessment

During this operation, the response provided to the affected population encompassed the COVID-19 pandemic. ARC applied operational safety and security measures during its operations to ensure access to affected population, as far as possible, while posing no undue risk to its personnel.

The DREF operation, the needs assessment and its operational strategy took into account the risks associated with the current COVID-19 pandemic, and it was aligned with the IFRC global emergency appeal, which supports National Societies to deliver assistance and support to communities affected or at risk of being affected by the COVID-19 pandemic. The DREF activities followed the Ministry of Health and World Health Organization regulations on hygiene and social distancing particularly during the distribution of household items (HHIs).

According to WHO figures, 147,883 cases of Covid-19 had been registered in the country as of 15 July 2021, with 3,867 deaths.<sup>1</sup> To date, the following measures have been implemented to combat the spread of the disease: mandatory mask use, border closures, the establishment of proximity screening sites, the establishment of treatment centres; risk communication and community engagement, and the provision of up-to-date information on the COVID-19 situation.

The IFRC global appeal is facilitating and supporting national society responses to COVID-19, allowing them to maintain critical service provision while adapting to COVID-19. This DREF operation was in line with and contributed to the current global strategy and regional Emergency Plan of Action for COVID-19, which were developed by the IFRC MENA Regional Office in collaboration with global and regional partners.

ARC adapted to the evolving COVID19 situation and the operational risks that could arise, such as operational challenges related to access to the affected population, availability of relief items, procurement issues, and movement of NS volunteers and staff as well as international staff.

## B. OPERATIONAL STRATEGY

### Proposed strategy

The overall objective of this operation was to ensure that the immediate and life savings needs of up to 1,675 affected families (10,000 people) are met through the provision of first aid, food, and non-food relief items.

The operation, aimed to replenish stock distributed as part of this earthquake response and complement the support in the response operation. The following items were procured internationally through the support of the federation:

- 7,000 blankets
- 1,675 kitchen sets
- 375 beds
- 375 tents


Furthermore, ARC distributed food parcels: (15-day rations) for two months were distributed to affected families, totalling 6,700 parcels, to assist them in meeting their food needs following the disaster.

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<sup>1</sup> [WHO COVID-19 Algeria](#)

The number of people who benefited from National Society interventions outnumbered those who benefited from the DREF operation. ARC also made certain that the volunteers were protected during the response process by providing them with protective gear and vests to increase their visibility.

## C. DETAILED OPERATIONAL PLAN

	<p><b>Shelter</b></p> <p>People reached: 10,000 people (1,675 households)</p> <p>Male: 4,600</p> <p>Female: 5,400</p>		
<p><b>Outcome 1: Communities in disaster and crisis affected areas restore and strengthen their safety, well-being and longer-term recovery through shelter and settlement solutions</b></p>			
<b>Indicators:</b>		<b>Target</b>	<b>Actual</b>
# of people reached with safe and adequate shelter settlement		10,000	10,000
<p><b>Output 1.1: Short, medium and long-term shelter and settlement assistance is provided to affected households</b></p>			
<b>Indicators:</b>		<b>Target</b>	<b>Actual</b>
# of households provided with emergency shelter and settlement assistance		1,675	1,675
<p><b>Narrative description of achievements</b></p> <p>Following the disaster, ARC reached out to 1,675 families of the most vulnerable affected people through emergency shelter, such as providing: tents (975), camp-beds (3,000), blankets (7,500), mattresses (8,375), and kitchen sets (1,675).</p> <p>The household items (HHIs) to be replenished were procured through the support of IFRC international procurement and the items delivered were as follows:</p> <ul style="list-style-type: none"> <li>• 7,000 blankets</li> <li>• 1,675 kitchen sets</li> <li>• 375 beds</li> <li>• 375 tents</li> </ul> <p>The replenished items will be prepositioned at ARC warehouses as part of the contingency stock for future response, ensuring timely and effective response to emergencies.</p>			
<p><b>Challenges</b></p> <p>One of the major challenges was the delivery timeframe for the international procurement, which necessitated additional time to complete the operation. It was also found that the number of people was greater than anticipated, and that the National Society lacked some equipment required for the implementation.</p>			
<p><b>Lessons Learned</b></p> <p>One of the lessons learned for the future is to consider this kind of most likely occurring challenges in the risk analysis at the start of each operation. Even though the affected people were quickly supported in this case, there were some cases where the National Society could not have an emergency stock and would be unable to effectively respond to the disaster. ARC, on the other hand, observed that the capacity of volunteers in disaster management should be enhanced in order to ensure an effective and timely response to the affected population.</p>			



## Livelihoods and basic needs

People reached: 10,000 people (1,675 Households)

Male: 4,600

Female: 5,400

**Outcome 1: Communities, especially in disaster and crisis affected areas, restore, and strengthen their livelihoods**

Indicators:	Target	Actual
# of households receiving food assistance	1,675	1,675

**Output 1.1: Basic needs assistance for livelihoods security including food is provided to the most affected communities**

Indicators:	Target	Target
# of targeted households that have enough food to meet their survival threshold	1,675	1,675

### Narrative description of achievements

During the ARC emergency response following the disaster, **1,675 households** hosted in the two emergency camps were provided with food parcels to support them meet their needs in the camps. The support was implemented by ARC using their framework agreement with food item supplier. Food rations were distributed to targeted households, which each ration covering a period of 15 days, for a total of two months.

The following items are included in food parcels:

Description	Unit
White beans	Kg
Lentils	Kg
Pasta (elbows)	Kg
Sugar	Kg
Coffee (250 gr)	Box
Vegetable oil (5 litres)	Gallon
Semolina flour	Kg
Flour	Kg
Canned Tomatoes	Can
Powdered milk (500 gr)	Can

In addition to food parcels, the Algerian Red Crescent provided hot meals to other families, with a daily total of 5,000 meals served. In addition, at a rate of one operation every two hours, mineral water is distributed daily inside the shelters.

### Challenges

The number of families who requested ARC assistance was far greater than what was identified during the assessment phase. As a result, ARC felt compelled to respond to their concerns, and so distributed 5,000 meals to additional beneficiaries.

### Lessons Learned

For future operations, ARC should strengthen its need assessment capacity to avoid underestimating the number of damaged people who may require their assistance.

Ensure that an M&E plan is in place prior to the start of the operation to ensure data capture.

## Strengthen National Society

**Outcome 1: National Society capacity building and organizational development objectives are facilitated to ensure that National Societies have the necessary legal, ethical, and financial foundations, systems and structures, competences, and capacities to plan and perform**

**Output 1.1: National Society has effective and motivated volunteers who are protected (Insured and provided with PPEs)**

Indicators:	Target	Actual
# of motivated volunteers who are protected and insured.	100	200

<b>Outcome 2: Effective and coordinated international disaster response is ensured</b>		
<b>Output 2.1: Effective and respected surge capacity mechanism is maintained</b>		
<b>Indicators:</b>	<b>Target</b>	<b>Actual</b>
# of surge deployments	-	0
<b>Narrative description of achievements</b>		
<p>During this operation, 200 volunteers were involved in the distribution of household items and food rations; these volunteers were insured and provided with the necessary PPEs to ensure their protection from COVID-19 in the country. The volunteers were briefed prior to the start of the response, and information about the protective measures was shared with them.</p> <p>With the current movement restrictions and COVID-19 pandemic measures, no surge was deployed during this operation, and support was provided by the IFRC Country Cluster Delegation and the Regional Delegation.</p>		
<b>Challenges</b>		
Ensuring the safety of the volunteers was a major challenge during the operation, which could also pose a major risk due to the spread of COVID-19 cases. ARC provided the volunteers with PPEs to protect them during the distributions.		
<b>Lessons Learned</b>		
<ul style="list-style-type: none"> <li>- PPEs must be included in each operation to ensure protection and safety during their response.</li> <li>- Technical trainings for volunteers related to disaster management must be provided in order to build volunteers' capacity and ensure their preparedness.</li> </ul>		

## D. Financial Report

The operating budget and response activities remain unchanged. IFRC provided CHF 563,225, out of which CHF563,225 was spent. No remaining balance is to be returned to the DREF pot.

**The detailed financial report is available below.**

## DREF Operation

Selected Parameters			
Reporting Timeframe	2020/8-2023/8	Operation	MDRDZ005
Budget Timeframe	2020/8-2023/8	Budget	APPROVED

### FINAL FINANCIAL REPORT

Prepared on 26/Sep/2023

All figures are in Swiss Francs (CHF)

### MDRDZ005 - Algeria - Mila Earthquake

Operating Timeframe: 25 Aug 2020 to 28 Feb 2021

#### I. Summary

Opening Balance	0
<b>Funds &amp; Other Income</b>	<b>563,225</b>
DREF Response Pillar	563,225
<b>Expenditure</b>	<b>-563,225</b>
Closing Balance	0

#### II. Expenditure by planned operations / enabling approaches

Description	Budget	Expenditure	Variance
PO01 - Shelter and Basic Household Items	212,030	212,030	0
PO02 - Livelihoods	249,852	249,852	0
PO03 - Multi-purpose Cash			0
PO04 - Health	-12,878	-12,878	0
PO05 - Water, Sanitation & Hygiene			0
PO06 - Protection, Gender and Inclusion			0
PO07 - Education			0
PO08 - Migration			0
PO09 - Risk Reduction, Climate Adaptation and Recovery			0
PO10 - Community Engagement and Accountability			0
PO11 - Environmental Sustainability			0
<b>Planned Operations Total</b>	<b>449,004</b>	<b>449,004</b>	<b>0</b>
EA01 - Coordination and Partnerships			0
EA02 - Secretariat Services	10,142	10,142	0
EA03 - National Society Strengthening	104,079	104,079	0
<b>Enabling Approaches Total</b>	<b>114,221</b>	<b>114,221</b>	<b>0</b>
<b>Grand Total</b>	<b>563,225</b>	<b>563,225</b>	<b>0</b>

# DREF Operation

## FINAL FINANCIAL REPORT

Selected Parameters			
Reporting Timeframe	2020/8-2023/8	Operation	MDRDZ005
Budget Timeframe	2020/8-2023/8	Budget	APPROVED

Prepared on 26/Sep/2023

All figures are in Swiss Francs (CHF)

### MDRDZ005 - Algeria - Mila Earthquake

Operating Timeframe: 25 Aug 2020 to 28 Feb 2021

### III. Expenditure by budget category & group

Description	Budget	Expenditure	Variance
<b>Relief items, Construction, Supplies</b>	<b>490,468</b>	<b>490,468</b>	<b>0</b>
Shelter - Relief	113,619	113,619	0
Clothing & Textiles	29,383	29,383	0
Food	234,477	234,477	0
Utensils & Tools	34,662	34,662	0
Other Supplies & Services	78,326	78,326	0
<b>Logistics, Transport &amp; Storage</b>	<b>28,617</b>	<b>28,617</b>	<b>0</b>
Storage	1,640	1,640	0
Distribution & Monitoring	15,116	15,116	0
Logistics Services	11,861	11,861	0
<b>Personnel</b>	<b>19,078</b>	<b>19,078</b>	<b>0</b>
National Society Staff	5,415	5,415	0
Volunteers	13,664	13,664	0
<b>General Expenditure</b>	<b>-9,313</b>	<b>-9,313</b>	<b>0</b>
Financial Charges	-9,313	-9,313	0
<b>Indirect Costs</b>	<b>34,375</b>	<b>34,375</b>	<b>0</b>
Programme & Services Support Recover	34,375	34,375	0
<b>Grand Total</b>	<b>563,225</b>	<b>563,225</b>	<b>0</b>

## Contact information

Reference documents



Click here for:

- [Previous Appeals and updates](#)
- [Emergency Plan of Action \(EPoA\)](#)

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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 Humanitarian 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.