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# Emergency Plan of Action (EPoA) Greece: Floods

 International Federation  
of Red Cross and Red Crescent Societies

<b>DREF n° MDRGR002</b>	<b>Glide n° <a href="#">FL-2017-000168-GRC</a></b>
<b>Date of issue:</b> 28 November 2017	<b>Expected timeframe:</b> 27 November 2017 – 27 February 2018 (3 months)
<b>Date of the disaster:</b> 15 November 2017	
<b>DREF allocated:</b> CHF 55,058	
<b>Total number of people affected:</b> 2,000 households	<b>Number of people to be assisted:</b> 1,000 households
<b>Host National Society presence (n° of volunteers, staff, branches):</b> 80 volunteers, 4 staff, 3 branches	
<b>Red Cross Red Crescent Movement partners actively involved in the operation:</b> Hellenic Red Cross, IFRC	
<b>Other partner organizations actively involved in the operation:</b> Civil Protection, local authorities, local NGOs	

## A. Situation analysis

### Description of the disaster

Since Wednesday, 15 November 2017, floods have been reported in the town of Mandra, Megara and Nea Peramos, which are all towns in the West Attica region of Greece (approx. 30 min drive from Athens).

Mandra – a town of 13,500<sup>1</sup> inhabitants – was the most severely affected. In Mandra, at around 6 a.m., a wave of water suddenly rushed through the city, killing people, carrying away hundreds of cars, and devastating houses and property.

The majority of the population has been affected by the floods. The most immediate impact is the loss of life. As of 22 November, 21 deaths have been reported, and 24 injured. Secondly, basements and ground floors of buildings in the city were also seriously impacted; officials estimated 80 per cent of the city area had been affected, except for some located on the hills.

According to the Ministry of Infrastructure, out of 544 surveyed, 428 buildings are damaged and need restorations (specifically 319 houses, 62 business spaces, 1 public building and 46 warehouses and basements). The water coursed especially through some of the main streets, also laying waste to all the store- and business-fronts in its path. Watermarks were visible at anywhere from 1 to 2.5 metres in height. Some houses were totally, others were partially destroyed. Basements remained flooded on Saturday 18 November, and all personal items, from clothes to household appliances were destroyed. As of 22 November, water system was restored, though it still was not suitable for drinking. Access to telecommunication and electricity has been mostly restored as of the time of writing. According to the Hellenic Red Cross (HRC) Samaritan volunteers, some 100 vehicles that had been crushed, had been towed away.



Mandra town devastated by floods. Photo cred: IFRC

<sup>1</sup> Officially from the Municipality of Mandra. Census in 2011 has the city's population at 12'900.

The heating system for most people depended on boilers in the basements, which have been destroyed. With the rains forecasted, and the upcoming winter, this remains a major concern.

Lastly, the psychological impact is also substantial. The volunteers who conducted the survey for the assessment ended up providing psychological first aid to many of the people who were traumatized by the floods.

Approximately 40 people have been hosted in a hotel in the nearby town of Elefsina while the majority of the affected people are currently staying with relatives living in the town (presumably whose homes are unaffected or minimally affected) or in Athens. Many people are also preferring to stay in their destroyed homes as incidents of looting have been reported, according to the field team.

There are currently needs related to food, psychosocial support, household appliances, cleaning of the debris and mud from businesses and houses, clothes, medicines, money and potable water. The government has stated that indemnifications in the form of EUR 5,000 for households and EUR 8,000 for businesses will be given soon to the affected population, though the timeline remains uncertain.

## Summary of the current response

### Overview of Host National Society.

Since Wednesday, 15 November 2017 (first day of the disaster), the rescue team of the Hellenic Red Cross (HRC) with its specialised volunteers (Samaritans) has been conducting: patrols (in shifts 24/7), first aid, search and rescue missions, assessment of the situation/damage of households (in cooperation with IFRC through questionnaires), removal of debris, coordination with local authority and civil protection, water distribution, pumping out of water from households and cleaning, emergency electricity provision on the first day through power generators, and distribution of food and water to the fire brigades. In support of the municipality, the HRC has also largely managed the distribution of donated goods from different donors, including private ones, which have included: *rain coats, rubber boots, cleaning equipment, and food*. The HRC response was initiated through a request by the Greek Civil protection.

As of 22 November, using IFRC contingency stocks, HRC has provided 1,596 items to 446 people at the Mandra town hall (*refer to Table 1*).

Based on the list of vulnerable people (pre-floods and as a result of the floods) provided by the Municipality of Mandra, the HRC has started to register beneficiaries for cash-based assistance to an estimated 350 households (which is not part of this DREF plan of action).



Watermark visible in an emptied lot in Mandra town. Photo cred: IFRC



Non-food items ready to be distributed in Mandra's town hall. Photo cred: IFRC

Table 1: IFRC has released the following items from its contingency stock for distribution, with the distribution figures.

#	Item name	unit of measurement	DELIVERED	DISTRIBUTED
			Quantity	22 November 2017
1	Aluminium blanket	pcs	400	0
2	Blankets high thermal	pcs	900	291
3	Camping mats	pcs	600	215
4	First aid kits	bag	200	120
5	Hygiene kits	pcs	600	117
6	Plastic bag blue	pcs	600	0
7	Plastic food container	pcs	391	160
8	Sleeping bag	pcs	600	152
9	Kitchen sets	pcs	363	120
10	Plastic cup	pcs	600	0
11	Baby wipes 72pcs/pack	pack	600	127
12	Garbage bags 45l	roll of 10	600	125
13	Shampoo 500ml	bottles	400	129
14	Duffel bags	Pcs	600	40
				<b>1,596</b>

## Overview of non-RCRC actors in country

The Civil Protection is coordinating the response of the state services. The military has removed vehicles so as to have the roads cleared. Civil engineers have been deployed from the Ministry of Infrastructure to list and register a survey of damages of buildings in Mandra. The telecommunication and electric companies have restored services - electricity is now largely available. The municipal water agency is also working to restore the water distribution system; reportedly, drainage and water distribution systems are now functioning, though the water is not drinkable. The police authorities have also been engaged in re-directing traffic, and has stated that they will facilitate the issuance of lost identification documents.

Other local NGOs with presence included: Hellenic Lifeguards, the association of the Hellenic scouts, the Hellenic rescue team, team of restoration of disasters (under the Civil Protection department).

## Needs analysis, targeting, scenario planning and risk assessment

### Needs analysis

The needs vary from one household to another, and at this stage many of the most immediate needs have been met, and people are trying re-build their lives. However, with many households already being vulnerable before the flood, and losing all of their assets, these households will be in a very difficult position to do so. As a result of the floods, the needs continue to be wide. People are cleaning the houses; trying to recover the basic items they need in their daily lives from clothes to hygiene items; ensuring heating; and trying to meet their needs in water and food. The economic impact at household level in a working-class area is significant. As for health, while many people cited the need for medicine, the main referral hospital said it was managing with the situation. In addition to this, there are clear psychological needs, as witnessed many times over by Red Cross staff and volunteers. Local markets have been impacted (most business fronts destroyed), but are functioning. Depending on the weather conditions, the waters might rise again.

### Targeting

Relief distributions are targeted to all affected population which is estimated at about 2,000 households severely affected by the floods, and the DREF operation will target 1,000 households, and the rest of the needs are covered by other donations. The targeting will be done differently depending on the need the response is for, see below for details.

### Scenario planning

The most likely scenario is for rains to continue, but not with serious repeated flooding. Some areas where the water is now passing might be affected, but nothing is expected to be compared to the scale of the initial disaster. People will continue the clearing of their homes, with especially vulnerable people facing difficulty in making up for the depletion in assets.

### Operation Risk Assessment

- Access and security, floods – November continues to be a season of high rains, and the roads for example were cut off again on 19 November. However, a similar wave that hit the community initially is unlikely. The weather situation will be monitored.
- Lack of information from municipal authorities – the authorities are not able to provide a list of the most vulnerable affected persons, affecting operations, in particular cash assistance.
- Volunteer fatigue – with the intensive shifts and work, and decreasing ‘acuteness’ of the needs, volunteers might have reduced interest.

## B. Operational strategy

The operational strategy will continue to rely largely on the existing and deployed HRC Samaritans volunteer corps, that are conducting the bulk of the activities. Other HRC sections will also support with volunteers and staff after the first week of operations. IFRC will support technically and financially notably with stock and for the cash distribution. As the more acute needs will be addressed, the support in cleaning the houses, PSS and small cash injection will remain crucial. All in all, the work complements the gaps not addressed by authorities.

**This DREF is mainly to support only the replenishment of contingency stocks used in relief activities and to cover some costs related to the deployment of volunteers and staff.**







P&B Output Code	Output S3.1.2: IFRC produces high-quality research and evaluation that informs advocacy, resource mobilization and programming.															
	Activities planned Weeks	1	2	3	4	5	6	7	8	9	10	11	12			
	Work on needs and capacity assessments, rapid assessments, monitoring and evaluation activities and learning opportunities (lessons learned and BSS)															

## Budget

The total budget for the DREF is CHF 55,058.

## Contact information

**For further information, specifically related to this operation please contact:**

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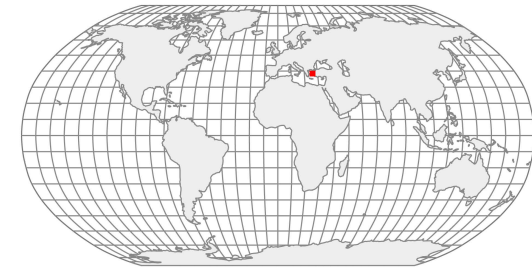





International Federation of Red Cross and Red Crescent Societies  
Fédération internationale des Sociétés de la Croix-Rouge et du Croissant-Rouge  
Federación Internacional de Sociedades de la Cruz Roja y de la Media Luna Roja  
الاتحاد الدولي لجمعيات الصليب الأحمر والهلال الأحمر

# GREECE: FLASH FLOODS

MDRGR002 DREF Operation

27 November 2017



-  Flash Flood Affected Community
-  Capital City
-  Regional Unit Boundary

**DREF OPERATION**  
MDRGR002 DREF FLASH FLOODS

dd/mm/yyyy

<b>Budget Group</b>		<b>DREF Grant Budget CHF</b>
500	Shelter - Relief	
501	Shelter - Transitional	
502	Construction - Housing	
503	Construction - Facilities	
505	Construction - Materials	
510	Clothing & Textiles	16,832
520	Food	
523	Seeds & Plants	
530	Water, Sanitation & Hygiene	10,275
540	Medical & First Aid	
550	Teaching Materials	
560	Utensils & Tools	8,054
570	Other Supplies & Services	
578	Cash Disbursements	
<b>Total RELIEF ITEMS, CONSTRUCTION AND SUPPLIES</b>		<b>35,160</b>
580	Land & Buildings	
581	Vehicles	
582	Computer & Telecom Equipment	
584	Office/Household Furniture & Equipment	
587	Medical Equipment	
589	Other Machinery & Equipment	
<b>Total LAND, VEHICLES AND EQUIPMENT</b>		<b>0</b>
590	Storage, Warehousing	
592	Distribution & Monitoring	4,659
593	Transport & Vehicle Costs	5,474
594	Logistics Services	
<b>Total LOGISTICS, TRANSPORT AND STORAGE</b>		<b>10,132</b>
600	International Staff	
661	National Staff	2,329
662	National Society Staff	
667	Volunteers	2,329
<b>Total PERSONNEL</b>		<b>4,659</b>
670	Consultants	
750	Professional Fees	
<b>Total CONSULTANTS &amp; PROFESSIONAL FEES</b>		<b>0</b>
680	Workshops & Training	
<b>Total WORKSHOP &amp; TRAINING</b>		<b>0</b>
700	Travel	
710	Information & Public Relations	

730	Office Costs	582
740	Communications	
760	Financial Charges	1,165
790	Other General Expenses	
799	Shared Office and Services Costs	
<b>Total GENERAL EXPENDITURES</b>		<b>1,747</b>
830	Partner National Societies	
831	Other Partners (NGOs, UN, other)	
<b>Total TRANSFER TO PARTNERS</b>		<b>0</b>
599	Programme and Services Support Recovery	3,360
<b>Total INDIRECT COSTS</b>		<b>3,360</b>
<b>TOTAL BUDGET</b>		<b>55,059</b>