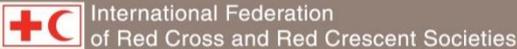




# Emergency Plan of Action (EPoA)

## Comoros: Tropical Cyclone KENNETH



<b>DREF n°:</b> MDRKM007 / PKM010	<b>Glide n°:</b> <a href="#">TC-2019-000039-COM</a>
<b>Date of issue:</b> 29 April 2019 <b>Operation start date:</b> 26 April 2019	<b>Expected timeframe:</b> 3 months <b>Expected end date:</b> 26 July 2019
<b>IFRC Focal point responsible for this operation:</b> Youcef Ait Chellouche, Head of Indian Ocean Islands & Djibouti CCST is project manager and overall responsible for planning, implementation, monitoring, reporting and compliances	<b>National Society focal point responsible for this operation):</b> Daniel Ali Soumaili, Secretary general of the Comoros Red Crescent
<b>Category allocated to the of the disaster or crisis:</b> <b>Yellow</b>	
<b>DREF allocated:</b> CHF 127,474	
<b>Total number of people affected:</b> 25,000 people (approx. 5,000 households)	<b>Number of people to be assisted:</b> 2,500 people (500 households) – 10% of estimated affected population <b>Displaced Households:</b> 1,750 people from 350 households <b>Host Households:</b> 750 people from 150 host households
<b>Host National Society presence (n° of volunteers, staff, branches):</b> Approximately 1,500 volunteers; 6 staff members	
<b>Red Cross Red Crescent Movement partners actively involved in the operation:</b> French Red Cross in country, Indian Ocean Platform for Regional Intervention (PIROI-French Red Cross), IFRC and ICRC as regional partners	
<b>Other partner organizations actively involved in the operation:</b> General Directorate of Civil Protection (COSEP), United Nations Children's Fund (UNICEF), UNPD, WHO, WFP CARITAS African Development Bank, African Development Bank	

## A. Situation analysis

### Description of the disaster

During the night of Wednesday 24<sup>th</sup> to Thursday 25<sup>th</sup> April 2019, Tropical Cyclone Kenneth went at its closest to the Comoros archipelago, mainly affecting the island of Grand Comore (crossing the island) and causing subsequent flooding in Grande Comore, Moheli and Anjouan islands of Union of Comoros.

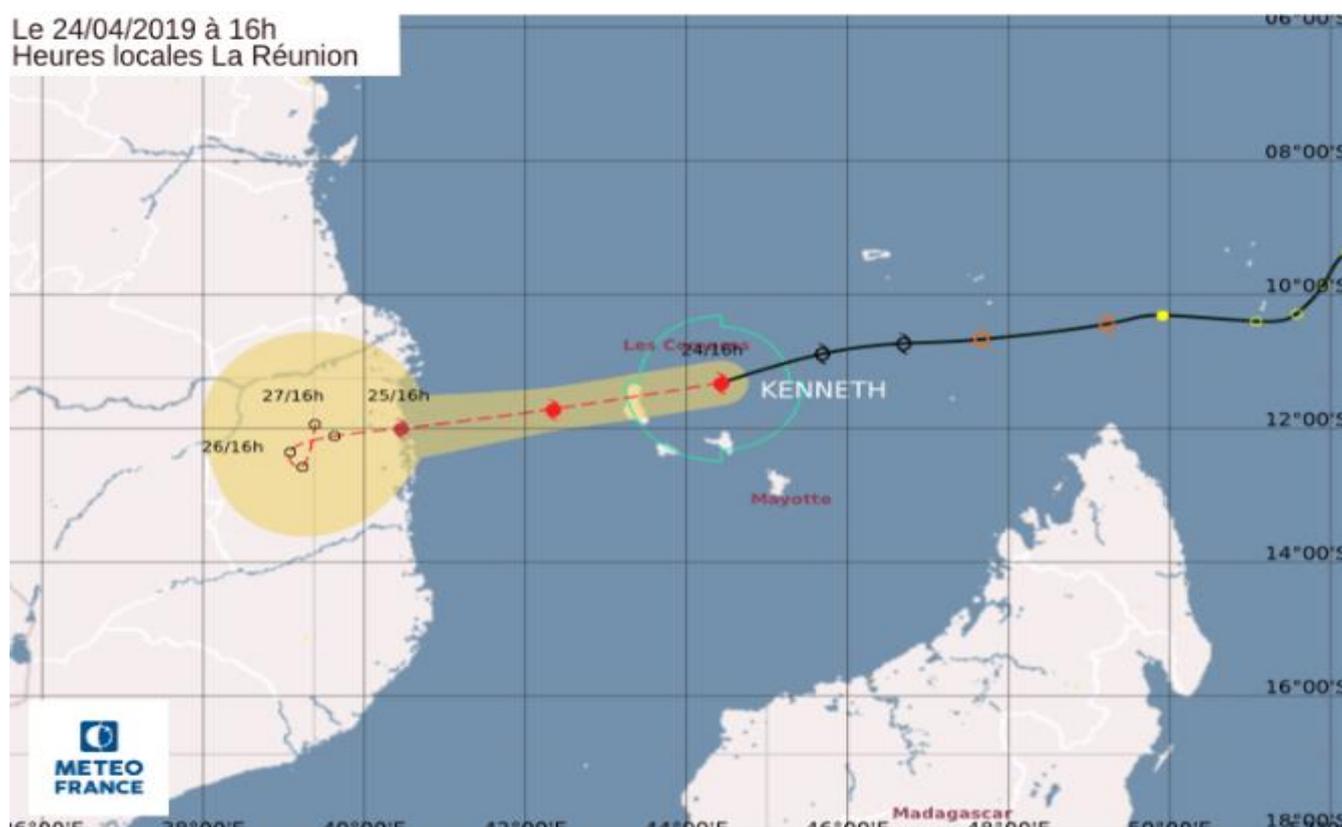
Indeed, since Sunday 21<sup>st</sup> April, the depression phenomenon n°14 was detected in the North of Madagascar with a South-west trajectory. It later gained strength and became a strong tropical storm on Wednesday, April 24<sup>th</sup> just before crossing the Comoros archipelago, with wind speed of over 130 km/hour and gusts of over 185 km/hour. Heavy rains had already been pouring on all three islands of Comoros since 20<sup>th</sup> April 2019, causing flooding.

To note, Comoros is a country prone to hydrological disasters which normally have severe impact on the country's population and infrastructure. Based on experience of other cyclones (Hellen in 2014), it is estimated that at least 25,000 people have been affected by the cyclone in the at-risk areas across the Union of Comoros and according to UNOTAR nearly 170,000 people could be affected by winds greater than 120km/h, only in Grande Comoros. Joint rapid assessments are currently being setup by the government and partner agencies to ascertain the scale of the disaster.

It is feared that the main water pumping station in Vouvouni, which provides water for the capital city of Moroni, might be flooded and water distribution could be interrupted. Based on the experience of cyclone Hellen in 2014; it could take up to one month to restore and resume normal operations.

The General Directorate of Civil Protection [COSEP] was activated on 23<sup>rd</sup> April. Since then, three coordination meetings of actors (states, NGOs, UN) have been held. The meteorological alert level changed to orange on the 23<sup>rd</sup> at 4:30 pm and to red in the afternoon of 24<sup>th</sup> April 2019, although the government has not yet declared a state of natural disaster.

The Government capacities are very limited and so is the humanitarian presence, with Comoros Red Crescent Society (CoRC) being the main actor. More rain is forecast for the next days, raising fears of epidemic outbreaks. Cholera, malaria, dengue fever and chikungunya are all endemic diseases in Comoros.



Map showing predicted trajectory of tropical Cyclone Kenneth as of 24 April 2019 ©PIROI/Météo France

The Comoros Red Crescent Society (CoRC) has received an allocation of CHF 127,474 from the IFRC Disaster Relief Emergency Fund (DREF) to provide emergency needs to at least 10% of the estimated affected population -- 2,500 people (500 households). This will enable the CoRC to initiate response activities to the flooding as well as to replenish materials that will be distributed to the affected families as part of their early actions. The DREF will also ensure that the NS has resources to conduct detailed needs assessments in all three affected islands which will in-turn inform any strategy changes in the operation.

## Summary of the current response

### Overview of Host National Society

The current CoRC response and early actions includes the following:

- NS volunteers conducted sensitization activities targeting vulnerable households, to help them strengthen the roofs of their homes and providing information to communities to take appropriate preventive measures as the Cyclone formed.
- Participation at the coordination meeting with COSEP, with support of the French Red Cross delegation.
- Mobilization of 100 volunteers amongst whom 40 focusing in the north of Grande Comore and 10 in Moheli to provide early warning messaging preventively. The other 50 are on standby.
- In Anjouan, the Secretary General of the branch is participating in the local governorate crisis unit.

In response to Kenneth Cyclone, CoRC will focus on usually assessed community needs after similar cyclones like Shelter, household items (HHI), WASH, and Health. the NS has prepositioned HHI in this sector to support a rapid response launch following the impact of the cyclone. Additional items will be likely needed and will be quantified after the detailed needs assessment.

In addition to the above, CoRC has a Floods Contingency Plan which proposes the implementation of the following activities:

- First aid and evacuation assistance
- Shelter
- Health promotion and psychological support
- Food and non-food distribution
- Drinking water and sanitation / hygiene
- Restoring family links
- Participating in evaluations and coordination of activities

For this initial response phase, CoRC intends to mobilize a total of 60 volunteers and 6 supervisors, to work under the supervision of 3 NDRTs on the three islands (20 volunteers, 2 supervisors and 1 NDRT per island).

To note, CoRC is active in the areas of youth, first aid, health, promotion of humanitarian principles and values, capacity building, water and sanitation, the disaster risk management, vulnerability and capacity assessment at community level. The NS is also a member of the Indian Ocean Regional Intervention Platform (PIROI) since 2000 and is supported through a regional disaster risk reduction programme by the French Red Cross.

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

IFRC provides support to Comoros Red Crescent (CoRC) through its Indian Ocean Islands and Djibouti Country Cluster Support Team (IOID CCST) office based in Antananarivo, Madagascar. Since the alert for Cyclone Kenneth was launched, IOID CCST and Africa region have been actively engaging the NS for readiness actions including the development of the emergency plan of action to ease release funds through DREF. In addition, IFRC supports organizational development and coordination between Movement partners, UN organizations, International NGOs and Government disaster management authorities. IFRC is in contact with UN coordination country team at country level to ensure coordination and synergy.

Discussions have been ongoing between the CoRC, PIROI and IFRC since the launch of the alert for cyclone KENNETH. PIROI has prepositioned stocks in the CoRC warehouse in Moroni and Grande Comore which will be utilized during the response and replenished through this DREF operation.

The CoRC is working closely with French Red Cross (FRC) in-country delegation which supports the CoRC on Primary Health programme held in the three islands. In addition, CoRC is also supported by the FRC-PIROI for contingency Plan for floods hazard.

The ICRC in Comoros is supporting activities on international humanitarian law (IHL).

### **Overview of non-RCRC actors in country**

Several actors and the Government of Comoros are also active in the country, providing support to vulnerable populations. International humanitarian organizations present in Comoros include the United Nations Children's Fund (UNICEF), UNPD, WHO, WFP CARITAS and the African Development Bank.

Discussion are underway with WFP to potentially support food distributions.

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

### **Needs analysis**

Preliminary information collected indicate that approximately 1,200 households, their homes and livelihoods have been affected in Grande Comore, Moheli, and Anjouan Islands have been impacted, with some flooded areas. So far, the immediate needs of affected communities can be summarized as follows:

**Shelter and related HHI:** More than 2,000 houses have reportedly been affected by winds or flooded, respectively 1,600 in Grande Comore (Ngazidja), 200 in Moheli, 200 in Anjouan. These households have been evacuated preventively and sheltered within host families in each affected villages of Grande Comoros, meanwhile in Moheli and Anjouan, they have been preventively evacuated and sheltered in administrative buildings such as schools. They will gradually integrate host families meanwhile recovery phase take place.

There is a need for provision of temporary shelters, especially for families whose houses have been completely destroyed. It is also necessary to provide support to improve the shelters of those whose houses have been partially

destroyed. This support will be done through distribution of emergency shelter tools kits, tarpaulins and other items needed to build back better.

In addition to the emergency shelter needs, affected families whose houses have been completely destroyed will require Households Items (HHI), including kitchen sets, sleeping mats, lanterns, stoves etc., to ensure that at least their immediate needs are met.

**WASH and related HHI:** Given that families are displaced, their WASH needs must be supported to prevent any water borne disease outbreaks. This includes the provision of soap for hand washing and other use, the provision of buckets and jerry cans for safe storage of water, the provision of water purification tablets as well as hygiene promotion through awareness raising and sanitation campaigns for quick clean-up of communities after the cyclone. Access to sanitation facilities equally need to be addressed, especially in the shelter facilities. The risk of floods also increases the vulnerability of women and adolescent girls who are likely not to have access to their sanitary wear.

**Health:** Floods and cyclonic events can lead to injuries and increased health needs in affected communities. There is a need for the NS to provide first aid to reduce the loss of life, PSS services to the affected communities as well as carry out referral to nearest available health facilities. The fact that mosquitoes breed in areas with stagnant water, has equally revealed the need for mosquito nets to avoid the spread of Malaria. Indeed, Comoros is prone to Malaria and with the increase of stagnant water the risk of spread of the disease can be high.

**In-depth Multisector Needs Assessment:** Given that there is not sufficient information on the scale of the disaster after the passing of Cyclone Kenneth on the three islands of the Union of Comoros, an in-depth multisector needs assessment needs to be conducted to ascertain the sale of the needs on the ground. As the situation is anticipated to be worse than it already is, it is important from onset, to setup an assessment team to compile data and inform the operational strategy, to allow the CoRC to position itself in the overall response to the current disaster.

### Targeting

The CoRC will concentrate its initial efforts to assist 2,500 people (500 households) representing 10% of estimated affected population in Grand Comore, Moheli, and Anjouan. Selected households will be distributed as follows:

- Grande Comore: 200 HHs (150 displaced HH and 50 host HH),
- Moheli: 150 HHs (100 displaced HH and 50 host HH),
- Anjouan: 150 HHs (150 displaced HH and 50 host HH).

People to be assisted will be identified through rapid assessments by the CoRC, its local disaster management committees and partners with active participation of the communities, based on set selection criteria including:

- Orphans and Vulnerable Children
- Female-Headed Households and Pregnant Women
- Elderly People
- People with Disabilities
- Chronically ill people
- Children head households

These most vulnerable people will initially be selected amongst those in the accommodation centres (administrative buildings such as educational facilities of Moheli and Anjouan), as well as those staying with host families who have had their homes either completely or partially destroyed. Activities such as health and hygiene promotion as well as sanitation campaigns will include the overall displaced households sheltered in accommodation centres, as well as the host communities.

As more rains are expected as a direct effect of Tropical Cyclone Kenneth, the number of people in need is expected to increase. Thus, information on affected communities will continue to be collected by the local CoRC branches in affected Districts of each islands and will be updated and response plan adapted.

Those affected show a high degree of vulnerability, having lost their basic resources and assets including houses and livelihoods. As such, the selection of the intervention districts will be based on the level of vulnerability and the CoRC's existing capacity. The following criteria will be applied after discussion with partners:

- Areas with more needs and number of affected people with difficult access;
- Socio-economic impact caused by the disasters;
- Number of affected and resettled people;
- Casualties and loss of livelihoods;
- CVM capacity in the area;
- Intervention by other partners.

The needs identified will also be based on and adjusted according to the detailed needs assessment reports.

## Operation Risk Assessment

The situation in the islands affected by cyclone KENNETH and subsequent floods (marine surge and river flood) trigger several damages, which may affect the response as most areas could become inaccessible.

In response, the CoRC is closely monitoring the situation and will provide appropriate interventions to scenarios as they unfold. In addition, since the operation shall involve a lot of procurement activities, the Cluster shall through the NS verify prices and quality, as well as ensure IFRC procedures are respected. It is also agreed that all procurement files will be reviewed and validated by the deployed IFRC Logistics Coordinator before orders are placed on the field.

To mitigate against security risks, adequate measures will be put in place. This includes, but is not limited to, staff tracking (e.g. via phone or SMS), pre-deployment security/safety briefs, situation monitoring, regular or ad hoc security/safety updates, (field) communication systems and protocols, contingency plans, and the completion of the respective IFRC e-learning courses (i.e. Personal Security, Security Management, Volunteer Security).

More so, the IFRC will work with the CoRC and its partners to develop an appropriate exit strategy before the end of this DREF operation. This will be done by building a strong coordination mechanism and links with the Ministry in charge, as well as any other relevant government bodies.

## B. Operational strategy

### Overall Operational objective:

The overall objective of the DREF operation is **to meet the immediate shelter and HHI, WASH and health needs of 500 households (2,500 people)** affected by flooding and Cyclone Kenneth in Grande Comore, Moheli, and Anjouan, including, 600 host families in Grande Comore which will receive HHI WASH and items.

This DREF operation will also ensure that the CoRC is able to conduct continuous and more detailed assessments to inform the course of the operation and allow for the plan of action to be updated if necessary.

### Proposed strategy

This EPoA will support the 3 islands, Grande Comore, Moheli, and Anjouan. The operation will last for three months; however, timeframe could be extended if needed, following the in-depth needs assessment. The focus will be on the following proposed activities:

1. **Provision of shelter items and essential household's items:** The CoRC will focus on the provision of immediate shelter needs of 350 most vulnerable households displaced as a result of the strong winds, floods or mudslide resulting from the passing of Tropical Cyclone Kenneth. The provision of shelter will also be linked with the distribution of HHI, thereby ensuring selected families some dignity in the aftermath of disaster. In addition, 150 host families will receive mosquito nets. The shelter activities will include the below:
  - Procurement and distribution of 350 shelter tool kits to families whose houses have been completely or partially destroyed the cyclone (1 per household)
  - Procurement and distribution of 700 tarpaulins to be used with the shelter tool kits (2 per household)
  - Procurement and distribution of 350 kitchen kits
  - Procurement and distribution of 350 cooking stoves (1 per household) to be distributed only to directly affected households
  - Procurement and distribution of 1,000 sleeping mats to be distributed to all selected households as the host families will need additional sleeping equipment to be used by the additional people in their households (2 per household)
  - Procurement and distribution of 500 lanterns (1 per household) as floods and strong winds generally lead to power disruptions;
  - Develop beneficiary targeting strategy and registration system to deliver intended assistance
  - Training/ refresher of 100 volunteers and supervisors in distribution, including the CEA approach,
  - Training of 30 volunteers and 3 supervisors in use of shelter kits (10 volunteers and 1 supervisor per island)
  - Demonstration/awareness session of shelter kit use, including IEC material
  - Support affected families in the construction of temporary shelters (most vulnerable)
  - Monitor and evaluate the relief activities and provide reporting on relief distributions
2. **Health and Care:** The CoRC will promote preventive measures at community-level to mitigate the risk of deaths, illnesses and impact from diseases such as malaria among affected communities. It will also provide PSS

services to affected people and contribute to mitigate trauma resulting from the flooding and from losing their homes and/or loved ones. Relevant cases will be referred to health facilities. This will be achieved by the following activities:

- Procurement and distribution of 1,000 mosquito nets (2 per household) to all targeted households, supported by 30 volunteers and 3 supervisors
- Production and distribution of IEC material (a total number of 1,600 flyers will be printed with focus on on vector control, CBHFA and ECV messages for malaria and dengue, mosquito net use, and PFA key messages. These are more useful than flyers and can continue to be used in the future after the crisis).
- Provision of First Aid services where needed, so 30 first aid kits will be procured
- Provision of PSS where needed, as NS has prior training in this area supported by the French RC
- Engage with health facilities for referral system

The CoRC will also ensure that its visibility is improved through procurement of visibility material and protective clothing for its volunteers. Continued assessments and monitoring will also be an integral part of the operation and will be used to ensure that the operation is in line with the evolving situation on the ground.

**3. Water, Sanitation and Hygiene:** In this area, the CoRC will for a start, ensure the below for the targeted 500 households:

- Facilitate access to safe water for both drinking and other needs through cleaning of some 10 existing water sources to ensure that those which have been affected by the flood waters are treated and made available for use to the communities. CoRC will also make available water storage facilities and water treatment tablets to the targeted households;
- The CoRC will also ensure that the affected families have access to proper sanitation through cleaning/repairs/decommissioning of 50 existing latrines. Indeed, in order to immediately make available latrine facilities to affected population, these latrines selected across accommodation centres as well as within the host communities will be sanitized or repaired as necessary and 50 handwashing equipment installed within the premises to encourage good hygiene habits and to prevent hygiene related diseases. In setting up the latrines, the NS will take into consideration the needs of the different groups such as women and the disabled. The NS will also ensure that the latrines will be decommissioned once full, in order to avoid the spread of diarrhoeal diseases. This will reduce the risk of water-borne and water-related diseases. This will be made possible by implementing the following activities:
  - Purchase and distribute WASH kits to displaced households (200 HHs in Grande Comore, 150 HHs in Moheli, and 150 HHs in Anjouan (detailed content of this package will include 2 buckets with lids, buckets, 1 collapsible jerry can)
  - Procure and distribute soap to all targeted households (5 per HHs), as well as water purification tablets (1 pack per household);
  - Undertake community hygiene promotion campaigns to prevent communicable and water borne disease on the three islands: hygiene promotion, safe use of water treatment chemical, including IEC material (one awareness campaign per month for 3 months);
  - Identification and cleaning of 150 rain water collection tanks in all three islands;

**In-depth multisector needs assessment:** The IFRC will deploy a surge team to support the National Society with the in-depth needs assessment in the affected areas. Indeed, 26 April 2019, two days after the cyclone passed across the islands, no clear details have emerged on the situation on the ground. The funding for the deployment of this team will be covered through this DREF operation. These personnel will complement CoRC's deployed staff resources to help ensure a comprehensive and rapid multi-sectoral assessment, which will inform any change of operational strategy. Indeed, it is expected that the operation will be scaled up following the assessment to include a wider range of activities. As part of this assessment team, the IOID CCST Shelter coordinator as well as two RDRT personnel will be deployed to complement CoRC teams.

### **Operational Support Services**

**Human resources:** A total number of 100 volunteers will be selected within the affected communities, and 66 will be deployed (volunteers and supervisors) to provide support in implementing activities as part of the operation. Of these 66 volunteers and supervisors, 30 volunteers and 3 supervisors will be dedicated to the shelter response, while all 60 volunteers and 6 supervisors for WASH and health activities. These volunteers will be supervised by the Team Leaders (NDRTS) of affected branches and HQ, under the coordination of the CoRC Secretary General. As indicated above, a surge team of three (3) persons with WASH (RDRT), health (RDRT) and coordination (team leader from CCST) profiles will be deployed to support a rapid in-depth needs assessment.

**Logistics and Supply Chain:** As this operation requires significant procurement, NS will receive necessary support from PIROI and if additional support will be requested if necessary. IFRC/CoRC procurement policies will be complied the quality and potential storage facilities for equipment to be procured will be managed accordingly.

To note, available CoRC prepositioned stocks utilized will be replenished through this DREF operation.

**Communication and Visibility:** To support volunteers in their mission as well as the visibility of CoRC actions on the ground, CoRC through this DREF operation will procure protection and visibility items for 100 volunteers (2 per volunteer) while IEC materials will equally be produced to promote safe shelter, WASH awareness and health awareness and referral.

A communications professional from the NS will be deployed as part of the surge team to produce audio-visual content about the impact of the cyclone and the RCRC Movement response for use on social media and in the media. This person will ensure coverage of the in-depth needs assessment and provide information to the media about the operation.

**Planning, Monitoring, Evaluation and reporting (PMER):** IFRC Indian Ocean Islands a& Djibouti CCST will provide CoRC with necessary PMER support, especially with regards to monitoring and reporting of this DREF operation. Regular field visits by both the Surge and CoRC teams will ensure daily/weekly supervision of activities, in the first few weeks of the operation. The assessment planned will allow for any eventual review of the operation strategy, scope or timeframe through an operation update, which will be the responsibility of the surge team leader to provide.

Further, field staff will provide weekly updates/reports on the ongoing operation to the Disaster Response Manager based at the HQ. CoRC will be responsible for providing an operational and financial report (2 months after the end of the operation). This way, IFRC Indian Ocean Islands & Djibouti CCST can consolidate and ensure publishing within 3 months from the end of operation.

At the end of the operation, a lesson learnt workshop will be organized by CoRC with IFRC and other stakeholders of this operation, to reflect on implementation. This workshop will allow for informed planning in future operations planned and implemented by CoRC, but also will allow the NS to reflect of its disaster readiness status, given that it is prone to flooding and cyclones.

**Community Engagement and Accountability (CEA):** CEA will be streamlined throughout the intervention process so as to guarantee maximum and meaningful participation of the affected communities. A specific assessment will be conducted during the in-depth needs assessment to determine the preferred communication channels by communities and preferred feedback mechanism. This will result in the set-up of a communication and complaint / feedback mechanism, to be determined in the course of the operation. Target communities need timely, accurate and relevant information regarding the disaster response (including programme activities and progress) and best communication approaches to engage with different groups For the purpose of clarity and for a good flow of information, clear roles and responsibilities will be agreed with representatives, community leaders and committees.

**Protection, Gender and Inclusion (PGI):** PGI will be streamlined throughout the operation, as it will be integrated in specific questions during the multi-sectors needs assessment to get information about gender and age specific vulnerabilities and protection risks. In addition, sex and age disaggregated data will be collected and analyzed to inform activity design. The operation will work on integrating PGI minimum standards in the shelter and Wash activities, as well as map and disseminate referral pathways for child protection and SGBV services.

## C. Detailed Operational Plan



### Shelter

People targeted: 2,500 people (500 Households)

Male: 1,261

Female: 1,239

Requirements (CHF): 35,567

**Needs analysis:** Some 1,500 houses have been damaged by cyclone and subsequent river flood and marine surge, and mudslide. Given the expected severity of the cyclone coupled with its trajectory towards a densely populated urban centre, widespread damage to existing shelter is expected. The provision of shelter will also be linked with the distribution of HHI, to ensure that families minimum needs are met. In addition to directly affected family, hosting families will benefits of light HH kit.

**Population to be assisted:** The CoRC due to its capacity will support 500 households (2,500 people) with immediate shelter needs. However, according to updated assessment in the coming days, the number of persons targeted by the operation may increase.

**Programme standards/benchmarks:** The activities planned in this area will seek to meet the Sphere standards.

P&B Output Code	Shelter Outcome 1: Communities in disaster and crisis affected areas restore and strengthen their safety, well-being and short-term recovery through emergency shelter and settlement solutions	# people/households provided with emergency shelter and settlement assistance (Target: 1,750 people or 350 HH)															
	Shelter Output 1.1: Short-term shelter and settlement assistance is provided to affected households	- % / # of people reached with RCRC (Target: at least 10% or 2,500) - # of shelter related HHI procured and distributed (Target: 350 shelter kits, 700 tarpaulins, 1,000 sleeping mats, 500 lanterns, 350 cooking stoves)															
	Activities planned Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
AP005	Acquisition and distribution of 350 shelter tool kits																
AP005	Acquisition and distribution of 700 tarpaulins (2 per household)																
AP005	Procurement and distribution of 350 Kitchen kits for all targeted households																
AP005	Procurement and distribution of 1,000 sleeping mats (2 per household) to all targeted households																
AP005	Procurement and distribution of 500 lanterns (2 per household) to all targeted households																

AP005	Procurement and distribution of 350 stoves (1 per household) (only directly affected family)																	
AP005	Develop beneficiary targeting strategy and registration system to deliver intended assistance																	
P&B Output Code																		
	Shelter Output 1.2: Technical support, guidance and awareness raising in safe shelter design and settlement planning and improved building techniques are provided to affected households <sup>[FE1]</sup>	<ul style="list-style-type: none"> <li>- # of volunteers providing recipient households with technical support and guidance, appropriate to the type of support they received (Target: 30 volunteers and 3 supervisors)</li> <li>- # households provided with technical support and guidance, appropriate to the type of support they received (Target: 350 households or 1,750 people)</li> <li>- Minimum percentage of volunteers and recipients who acknowledge the usefulness of the technical support provided on safe shelter construction (Target: at least 80%)</li> </ul>																
	Activities planned Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
AP006	Technical support provision, build back safer guidance, awareness raising activities: Demonstration/awareness session of shelter kit use, including IEC material																	
AP006	Awareness raising/training of shelter volunteers: Training of 30 volunteers and 3 supervisors in use of shelter kit and BBS																	
AP006	Training of 100 volunteers for distribution																	
AP006	Monitor and evaluate the relief activities and provide reporting on relief distributions																	



## Health

People targeted: 2,500 people (500 Households)

Male: 1,261

Female: 1,239

Requirements (CHF): 7,719

**Needs analysis:** Due to the flooding there is a great risk of outbreaks of Malaria and Diarrhoeal diseases. Floods also pose a risk of injuries which would need urgent attention. There is a need to provide more education and health-related information to the communities to reduce the risk of Malaria and other water-borne diseases.

**Population to be assisted:** The CoRC will support 500 displaced and host households with the provision of mosquito nets. FA services will be provided as and when needed.

**Programme standards/benchmarks:** Sphere standards will guide the implementation of activities under this sector.

P&B Output Code	Health Outcome 1: The immediate risks to the health of affected populations are reduced	# of people/households reached with community-based disease prevention and health promotion programming (Target: 2,500 people or 500 households)															
	Health Output 1.1: The health situation and immediate risks are assessed using agreed guidelines	- # of mosquito nets distributed (Target: 1,000) - Minimum percentage of target population properly using distributed mosquito nets (Target: 80%)															
	Activities planned Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
AP011	Training of 100 volunteers on health-related issues and hygiene promotion and proper use of mosquito nets																
AP019	Procurement and distribution of 1,000 mosquito nets (2 per household) for all targeted households																
AP011	Procurement and distribution of IEC material (1,600 flyers)																
AP011	Procurement of 30 FA kits for deployed volunteers																
AP011	Provision of First Aid services where needed.																
AP019	Procurement of protective clothing for 100 volunteers (2 per volunteer)																



## Water, sanitation and hygiene

People targeted: 2,500 people (500 Households)

Male: 1,261

Female: 1,239

Requirements (CHF): 30,193

**Needs analysis:** The floods have affected the sources of water hence, the need to improve access to safe drinking water for families.

**Population to be assisted:** The NS will support 500 households across affected communities.

**Programme standards/benchmarks:** The Sphere standards will be used to guide the activities under WASH

P&B Output Code	WASH Outcome1: Immediate reduction in risk of waterborne and water related diseases in targeted communities	# households/people provided with safe water services that meet agreed standards according to specific operational and programmatic context															
	WASH Output 1.2: Daily access to safe water which meets Sphere and WHO standards in terms of quantity and quality is provided to target population	- Minimum percentage of water related HHI recipients practicing proper handling of water and storage container (Target: 80%) - # of post-distribution monitoring of water treatment and storage equipment conducted (Target: 2)															
	Activities planned Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
AP026	Procurement and distribution of 1,000 buckets																
AP026	Procurement of 500 jerry cans																
AP026	Train community members on the safe use of Household Water Treatment Chemicals (HHWT).																
AP026	Carry out demonstration of HHWT chemicals and reinforce safe water storage messages.																
AP026	Procurement of 1000 boxes of water purification tablets																
AP026	Conduct monitoring of water treatment and storage equipment after distribution																
AP026	Cleaning/sanitation of 10 water sources																
AP026	Undertake community awareness campaigns of prevention of communicable and water borne disease in the 3 islands: hygiene promotion, safe use of water treatment chemical, including IEC material																
P&B Output	WASH Output 1.3: Adequate sanitation which meets Sphere standards in terms of quantity and quality is provided to target population	- # of functional emergency latrines (Target: 50 latrines)															

Code																	- % of target population properly using the emergency latrines and handwashing facilities (Target: at least 80%)				
	Activities planned Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
AP028	Clean/repair/decommission 50 latrines																				
AP028	Ensure toilets are clean and maintained through community mobilization																				
AP028	Equip toilets with handwashing facilities (50)																				
P&B Output Code	<b>WASH Output 1.4: Hygiene promotion activities which meet Sphere standards in terms of the identification and use of hygiene items provided to target population</b>																# of households/people reached by hygiene promotion activities				
	Activities planned Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	# of hygiene awareness campaigns conducted (Target: 3)			
																		# of common water related diseases prevented due to change of behaviour after hygiene promotion activities (100%)			
AP030	Conduct one hygiene awareness campaign per month for three months using HP in emergencies tools.																				
AP030	Procure 2,500 bars of soap (5 per household) for all targeted																				

## Strategies for Implementation

Requirements (CHF): 53,996

P&B Output Code	Outcome S2.1: Effective and coordinated international disaster response is ensured	# of coordination meetings attended by NS (Target: 20)															
	Output S2.1.1: Effective response preparedness and NS surge capacity mechanism is maintained	# of surge team members deployed to support the NS activities (Target: 3 people)															
	Activities planned Week / Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
AP046	Deployment of IFRC surge team to support the NS																
P&B Output Code	Output S3.1.2: IFRC produces high-quality research and evaluation that informs advocacy, resource mobilization and programming.	# of assessments conducted to inform programmatic changes (Target: 3)															
		Activities planned Week / Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
AP055	Rapid multi-sectoral needs assessment carried out post-impact																
AP055	Continuous needs assessment carried out to inform programmatic changes relative to population requirements																
AP055	Inter-agency coordination																
AP055	Conduct a lessons learnt workshop																

## D. Budget

The required budget for this DREF operation is CHF 127,474 as detailed in below budget.

International Federation of Red Cross and Red Crescent Societies

*all amounts in Swiss Francs (CHF)*

### DREF OPERATION

MDRKM007 - COMOROS - Tropical Cyclone  
KENNETH

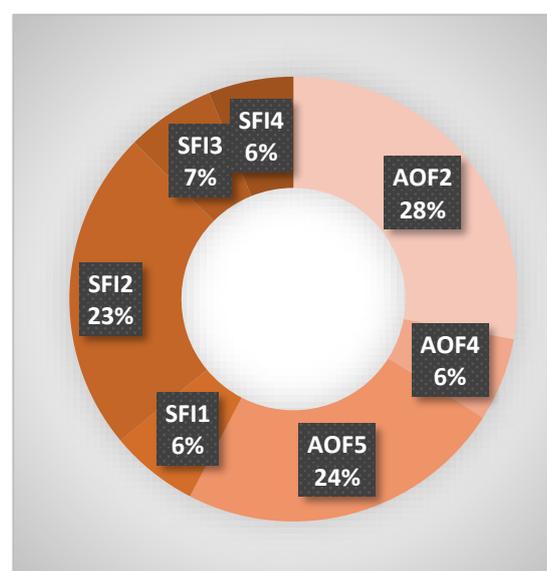
26/04/2019

#### Budget by Resource

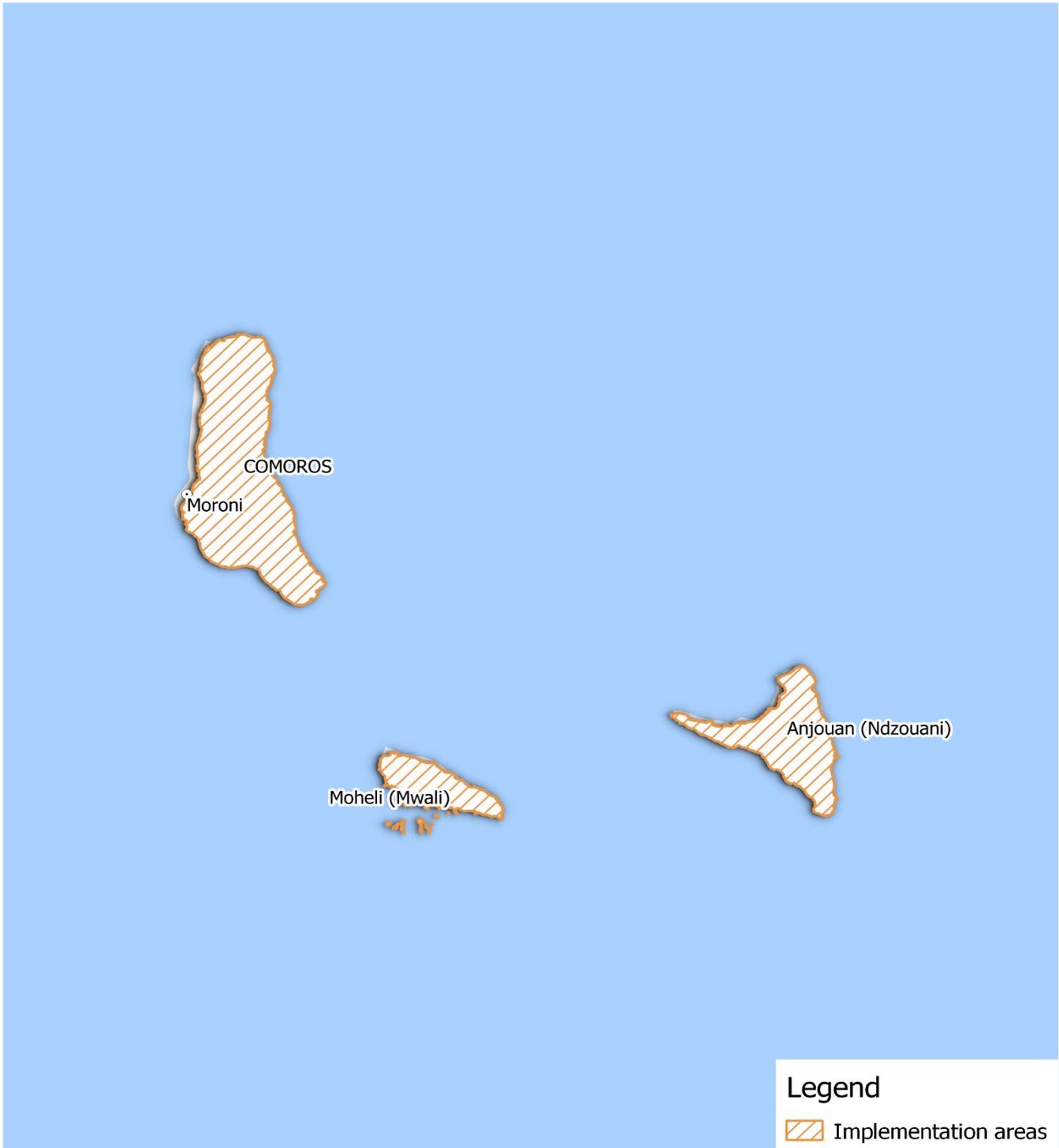
Budget Group	Budget
Shelter - Relief	21,000
Clothing & Textiles	7,200
Water, Sanitation & Hygiene	10,050
Teaching Materials	2,250
Utensils & Tools	12,975
Other Supplies & Services	3,575
<b>Relief items, Construction, Supplies</b>	<b>57,050</b>
Transport & Vehicles Costs	5,600
<b>Logistics, Transport &amp; Storage</b>	<b>5,600</b>
International Staff	28,000
National Society Staff	2,100
Volunteers	15,544
<b>Personnel</b>	<b>45,644</b>
Workshops & Training	4,200
<b>Workshops &amp; Training</b>	<b>4,200</b>
Travel	2,700
Office Costs	2,250
Communications	1,350
Financial Charges	900
<b>General Expenditure</b>	<b>7,200</b>
DIRECT COSTS	119,694
INDIRECT COSTS	7,780
<b>TOTAL BUDGET</b>	<b>127,474</b>

#### Budget by Area of Intervention

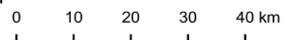
AOF2	Shelter	35,567
AOF4	Health	7,719
AOF5	Water, Sanitation and Hygiene	30,193
SFI1	Strengthen National Societies	8,147
SFI2	Effective International Disaster Management	29,820
SFI3	Influence others as leading strategic partners	8,201
SFI4	Ensure a strong IFRC	7,828
<b>TOTAL</b>		<b>127,474</b>



# Comoros Tropical Cyclone DREF



The maps used do not imply the expression of any opinion on the part of the International Federation of Red Cross and Red Crescent Societies or National Societies concerning the legal status of a territory or of its authorities. Map sources: Natural Earth, OCHA, IFRC.



## Contact information

Reference documents



Click here for:

- Previous Appeals and updates
- Emergency Plan of Action (EPoA)

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

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**In IFRC Geneva :**

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**For IFRC Resource Mobilization and Pledges support:**

- IFRC Africa Regional Office for resource Mobilization and Pledge: Franciscah Cherotich Kilel, Acting Head of Partnership and Resource Development, Nairobi, email: [franciscah.cherotich@ifrc.org](mailto:franciscah.cherotich@ifrc.org); phone: +254 202 835 155

**For In-Kind donations and Mobilization table support:**

- IFRC Africa Regional Office for Logistics Unit: RISHI Ramrakha, Head of Africa Regional Logistics Unit, email: [rishi.ramrakha@ifrc.org](mailto:rishi.ramrakha@ifrc.org); phone: +254 733 888 022

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

- **IFRC Africa Regional Office:** Fiona Gatere, PMER Coordinator, email. [Fiona.gatere@ifrc.org](mailto:Fiona.gatere@ifrc.org), phone: +254 780 771 139

## 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.

The IFRC's work is guided by Strategy 2020 which puts forward three strategic aims:



**Save lives,**  
protect livelihoods,  
and strengthen recovery  
from disaster and crises.



Enable **healthy**  
and **safe** living.



Promote social inclusion  
and a culture of  
**non-violence** and peace.