Early Action Protocol activation
Operations update
Mozambique: Flood

<table>
<thead>
<tr>
<th>Operation n° MDRMZ018</th>
<th>To be assisted: 2350 HH</th>
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<tbody>
<tr>
<td>EAP number: EAP2020MZ02</td>
<td>FbA by the DREF allocated: 249,327 Swiss francs</td>
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<td>Launch date 26/01/2022</td>
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<td>End date: 30/05/2022</td>
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<td>Timeframe covered by this update: 26/01/2022 – 11/03/2022</td>
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The Early Action Protocol hazard and trigger

14.11.2020: EAP approved
18.01.2022: Forecast monitoring started
25.01.2022: Trigger reached
Initial early action – 850 HH reached
28.01.2022: early actions completed
9.03.2022: Forecast monitoring started for new cyclone
11.03.2022: Trigger reached for 2nd time
Second early action in new communities
15.03.2022: early actions completed

Summary of the main revisions made to the early action implementation:

This operations update is to revise the timeframe of the operation, the targeted amount people, adding a second trigger and additional communities for the intervention. The main changes are as below:

- Use the same EAP activation to conduct early actions for floods caused by cyclone Gombe. After entering the Mozambiquan channel, Gombe made its landfall in Mussuril of Nampula on 11 March, 03 AM. The complexity of the system indicates that in the province of Nampula it will return to the ocean, thereby bringing heavy rains in southern Nampula and northern Zambézia (Mugeba, Licungo, Murrumbala, and Maganja da Costa)
- Target 1,500 families (7500 people) in the communities of Nante sede, Moniua and Morla.
- Extend the early action operational timeframe by one month to make sure monitoring activities can be included for this second activation.
Early Action Protocol activation

General Overview:
The Mozambique Red Cross Society (Cruz Vermelha de Moçambique, CVM) has activated its Early Action Protocol (EAP) for floods, due to Tropical Storm “Ana”, initially formed over the east coast of Madagascar that later evolved into a moderate tropical storm and made a landfall in Ancoche district, Nampula province, on 24 January. In this case the trigger for the cyclone EAP activation was not reached (of >120km/hr) but the National Society requested a DREF for an imminent crisis to conduct some early action and early response.

Upon landfall, the storm headed west southwest further inland bringing torrential rains and rising river levels in the provinces of Zambezi, Tete, Manica and Sofala. The National Hydrological-Meteorological Service (DNGRH) issued a first flood alert level (6 meter) for Licungo river on 24 January. The ECMWF Global Flood Awareness System (GLOFAS), on 25 January, forecasted flood of 1 in 5 years return period on 26 and 27 January 2022 in most of the river basins in Zambezi and Nampula provinces.

Of particular concern is the floods in Licungo river, which according to GLOFAS, was very likely to reach the EAP triggers, i.e., a flood of 1 in 5 years return period on 26-27 January. While GLOFAS is an important reference and a probabilistic forecast, the activation decision depended on the water level forecast from INAM and DHGRH.

Early Action targeting
The DNGRH, on 25 January afternoon, advised that the EAP trigger level had been reached (8.34 meter) at Mocuba station (E-91) of Licungo. Based on the DHGRH forecast, CVM decided to activate the flood EAP in Bairro CFM, SACRAS, SAMORA MACHEL, and BAIXO LICUNGO in Mocuba district along the Licungo basin. Through the activation, about 1,500 families (7,500 people) are expected to benefit through the flood anticipatory actions.

Overview of the Early Actions

Areas of Focus

Water, Sanitation and Hygiene
People targeted: 7500
Male: 3750
Female:3750

Early Actions
Distribution of chlorine, buckets, and cups
- Sensitization of correct use of water purifier (chlorine / Certeza)
- Distribution of buckets with lid 1x20 litres
- Distribution of a mug with lid
- Distribution of Certeza bottles

Distribution of mosquito nets
- The early actions will contribute to 1500 families having access to mosquito neta. The distribution will take place in the designated evacuation centres.
Disaster Risk Reduction
People targeted: 7500
Male: 3750
Female: 3750

Early Actions
- Activating CVM volunteers: Travel to relevant communities to reinforce the warning and advise on recommended activities
- Awareness Messages: Information on safe evacuation routes, location of temporary accommodation sites, important items to bring in case of evacuation, emergency contact numbers etc. disseminated through public radios, megaphones, and community meetings so that a greater number of families are informed about the event expected to happen, possible impacts and recommended measures to be taken to minimize them.
- Organization of transport and evacuation: If deemed relevant by INGC, CVM can make use of the experience of its volunteers who know well the local terrain (evacuation routes) and the areas considered safe.
- Distribution of vacuum plastic bags for protection of personal documents
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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.

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.**