

Terms of reference for a potential Union Civil Protection Mechanism Mission to Mozambique

1. Potential Activation of the Union Civil Protection Mechanism (UCPM)

Tropical Cyclone IDAI made landfall during the night of 14 March close to Beira City in central Mozambique. On 15 March at 0.00 UTC, its centre was located approximately 25 km north-west of the centre of Beira, with maximum sustained winds up to 167 km/h.

Coastal inundation by storm surge, possibly amplified by high tide is anticipated; extensive inundation in river deltas is expected; inland river floods by combined heavy precipitation, existing high flows and blockage by storm surge is also expected. The storm surge has been estimated 3.5-4.0 m on the coastline and 6 m at the Pungwe river mouth. The sea level obtained from the combination of storm surge and tide could be particularly severe in this case as the maximum storm surge peak will occur at high tide condition.

500 000 to one million people have been affected by tropical cyclone Cat 1 or above (>120 km/h) force winds, with Dondo, Beira and Quelimane being the cities mostly hit. Damage to housing and infrastructure is expected, while power outages have been observed.

Potential needs include shelter, WASH, food and NFIs, power generators, water purification, telecommunications equipment, emergency bridges and flood rescue assets (inflatable boats) as well as environmental, waste management, water system and sewage expertise.

An international request for assistance has not been issued yet. In case Mozambique submits a request for assistance the main potential needs, based on similar in the past, might be:

- **Emergency Shelter and camp-related items**
- **Medical items** (disinfectants, emergency medical care items)
- **Sanitation, Water & Hygiene items** (water purification assets, disinfectants, mobile sanitation facilities)
- **Logistics and Communication** (re-establishment of destroyed or damaged networks)
- **Short-term provision of food and water**
- **Debris clearance**
- **Environmental expertise**

In terms of needs of other capabilities and relief assistance, ECHO's Rapid Response Coordinator for the region will relay more information, as he is deployed to Mozambique as of 15 March.

In the light of the above and possible emerging needs, and to accelerate an effective response of the UCPM, the ERCC will compose an EUCP Team and put it in stand-by for a deployment to Mozambique.

2. Mission objectives

- facilitate the coordination of incoming assistance from Participating States (in support to the authorities and in close cooperation with ECHO Partners).

- support the national authorities in assessing the situation and facilitate the coordination.
- close cooperation with technical teams operating in the affected areas.
- identify areas where the Union Civil Protection Mechanism can contribute within its mandate and provide recommendations to the ERCC regarding the needs and type of assistance further needed
- liaise with the EU Delegation on site and Participating States representatives
- liaise and coordinate with the international actors on site
- Assess the environmental situation as appropriate
- report to ERCC and other operational tasking, as required

3. Composition of the team

- 1 Team Leader:
 - Functions, skills and competences as described in the EUCPT function profiles document.
 - Availability for additional follow-up, collaboration and editing of mission report after the official mission deadline.
 - Language: Very good command of English, Portuguese would be an asset.
- 2 coordination / assessment experts:
 - Functions, skills and competences as described in the EUCPT function profiles document.
 - Language: Very good command of English, Portuguese would be an asset.
- 1 logistician:
 - Functions, skills and competences as described in the EUCPT function profiles document.
 - Language: Very good command of English, Portuguese would be an asset.
- 1 information management expert:
 - Functions, skills and competences as described in the EUCPT function profiles document.
 - Very good command of English, good drafting skills, Portuguese would be an asset.
- 1 generalist environmental expert
 - Functions, skills and competences as described in the EUCPT function profiles document as technical expert.
 - Profile: Solid background in environmental sciences, environmental engineering, chemistry, applied sciences or combination thereof.
 - Familiarity with rapid environmental assessment tools and context and ability to conduct such rapid analysis in a natural disasters and emergency context
 - UCPM and/or Environmental Emergencies Training desirable
- 1 disaster waste expert
 - Functions, skills and competences as described in the EUCPT function profiles document as technical expert.
 - Profile: Solid and/or Hazardous disaster waste management

- Working experience in a disaster affected environment and/or developing countries an asset
- UCPM and/or Environmental Emergencies Training desirable
- 1 water and sewage systems expert
 - Functions, skills and competences as described in the EUCPT function profiles document as technical expert.
 - Profile: Water management / Water quality and sanitation
 - Experience: urban water and sewage systems / sector WASH / needs assessment
 - UCPM and/or Environmental Emergencies Training desirable
- TAST team composed of 2-3 experts in order to provide:
 - IT and telecommunications support: setting up of electronic work environments (computers, secure network, internet access, hard drives, printers, software), GPS devices, phones or radio devices, satellite communication support
 - Logistics for the EUCPT: possible renting of vehicles with drivers on site for team mobility, plus necessary fuel, as well as other necessary equipment if needed
 - Financial / petty cash support
 - Very good command of English, good drafting skills, Portuguese would be an asset.

The team will be accompanied by an ERCC Liaison Officer.

4. Mission:

- All team members should be self-sufficient in terms of mission equipment for field work (tents, sleeping bags, etc).
- Duration envisaged: 3 weeks
- Estimated departure from the countries of origin: TBC depending on the activation of the UCPM and operational developments.
- The selected experts should remain in stand by for a minimum of 72 hours after the selection.
- The final composition of the EUCP Team will be adjusted to the operational needs, as will be evidenced in an eventual request of assistance.

DEADLINE FOR NOMINATIONS: 18 March 2019 at 12:00 BRUSSELS TIME