

www.ifrc.org
Saving lives,
changing minds.

EAP Activation Notification

Zambia: Floods

 International Federation
of Red Cross and Red Crescent Societies

Operation n° **MDRZM017**

EAP number: **EAP2020ZM01**

To be assisted: **6000 people**

Anticipatory Pillar DREF allocated: **CHF 249,955**

Launch date: **24/01/2023**

End date: **30/04/2023**

The Early Action Protocol hazard and trigger

- 8 October 2020: EAP approved
- 22 January 2023: Forecast monitoring started
- 24 January 2023: Trigger reached
- 7 Days: Early Action lead time
- 30 April 2023: End date

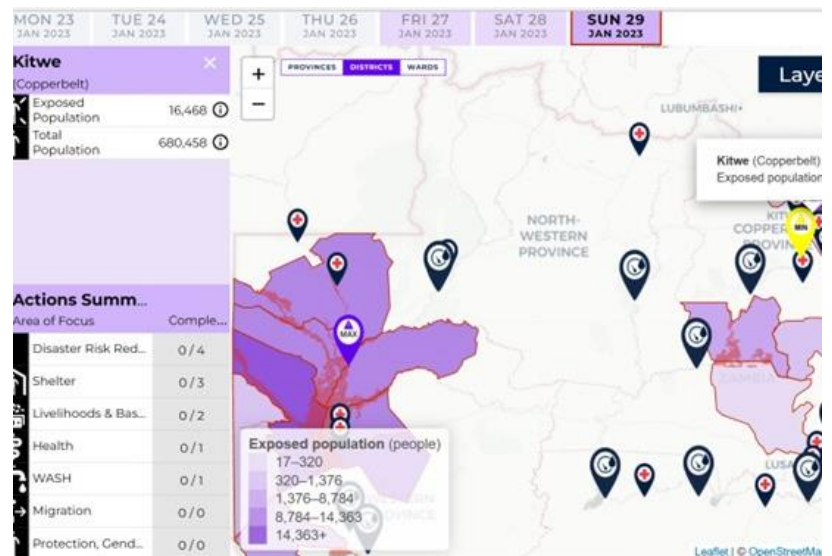


Photo of triggered Impact Based Forecasting portal showing triggered stations and ZRCS Branches- 23rd January 2023, Credit: ZRCS and 510.

Early Action Protocol activation

General Overview:

On 22 January 2023, the Zambia Red Cross Society (ZRCS) received an alert on the Impact Based Forecasting (IBF) and Global Flood Awareness System (GloFAS). The system is able to detect riverine flooding and its connecting to water gauge stations managed by Water Resource Management Authority (WARMA) on water bodies across the country.

The trigger statement indicates that the flood will be 20 years return flood, 7 days lead time, above 1000 HH and 100% threshold in the IBF and GloFAS. The early action activities will be implemented in 7 days. According to the system, there is a likelihood to experience floods in 10 districts across the country and potentially affecting a total of 100,264 people (16,712 Households).

The IBF portal has pinpointed Kitwe district in the Copper Belt Province as likely to record the highest impact, estimated at 16,468 people, or 2,745 households. The anticipated floods are likely to occur on 28 January 2023.

From the time the alert was received, the FBF Technical Working Group on Anticipatory Actions held a meeting to evaluate the situation and agreed to activate the EAP. The Government through DMMU and ZRCS Kitwe Branch is already in Kitwe district conducting some early warning information dissemination in high-risk communities through local radio stations. The government also broadcasted some mass SMS to the resident of Kitwe alerting them on the anticipated floods.

Early Action targeting

The EAP will target the whole 2745 HH in Wusakile ward in Kitwe district of Copper Belt Province. The early actions will target the most flood vulnerable people in sectors of WASH/Health and Shelter, focusing on early warning information, hygiene and health promotion, provision of WASH items. The National Society will work in close coordination with key stakeholders including the government and communities to identify and assess the status of relocation sites, access routes, status of sanitation facilities and digging the trenches to divert flood water.

Overview of the Early Actions

Objective:

Communities in disaster and crisis affected areas restore and strengthen their safety, well-being and longer-term recovery through shelter and settlement solutions.

Vulnerable people have increased access to appropriate and sustainable water, sanitation, and hygiene service

Communities in high-risk areas are prepared for and able to respond to disasters

The National Society and key actors are well prepared to implement the EAP

Deliverables:

Short, medium, and long-term shelter and settlement assistance is provided to affected households

Communities are provided with improved access to safe water

NS capacity to support community-based disaster risk reduction, response and preparedness is strengthened

Areas of Focus



Shelter

People targeted: 6,000

Male: 3,000

Female: 3,000

Early Actions

- *Distribute waterproof plastic bags for safe keeping of key documents (certificates, vaccination cards.*
- *Distribution of household items to targeted household and PDM follow up (Tents, ITNs WASH Materials etc)*
- *Communities reinforces/digs trenches Embankment to divert water, unclog trenches*
- *Quick assessment of the safe havens - relocation sites and improve the sanitation facilities in the evacuation sites beneficiary Pre-selection/identification*



Health

People targeted: 6,000

Male: 3,000

Female: 3,000

Early Actions

- *Distribution of Insecticide Treated Nets (2 pieces per household)*



Water, sanitation and hygiene

People targeted: 6,000

Male: 3,000

Female: 3,000

Early Actions

- Transportation of wash material and household items from the regional warehouses to the districts for distribution to targeted individuals and families
- Community sensitization on early warning on proper hygiene by 60 volunteers targeting the 1000 households (Public system address, radio announcement, door to door, IEC, CEA)



Disaster Risk Reduction

People targeted: 6,000

Male: 3,000

Female: 3,000

Early Actions

- Community sensitization on Early warning, early crop harvesting, proper food storage and preservation; Proper hygiene by 60 volunteers targeting the 1000 households (Public system address, radio announcement, door to door, IEC, CEA)

Reference documents



Click here for:

- [EAP summary](#)

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

In the Zambia National Society

- Deputy Secretary General: Cosmas Sakala cosmas.sakala@redcross.org.zm
+260 963 724 899
- Operational coordination: Wina Wina, wina.wina@redcross.org.zm,
+ 260977526690

In the IFRC

- **IFRC Regional Office for Africa DM coordinator:** Rui Oliveira, rui.oliveira@ifrc.org, +254780422276
- **IFRC Country Cluster Delegation:** John Roche, john.roche@ifrc.org, +263772128648
- **IFRC Country Delegation:** Gloria Kunyenga, gloria.kunyenga@ifrc.org, +260764169828