



EARLY ACTION PROTOCOL ACTIVATION

Uganda | Floods

Date: 22 November 2023



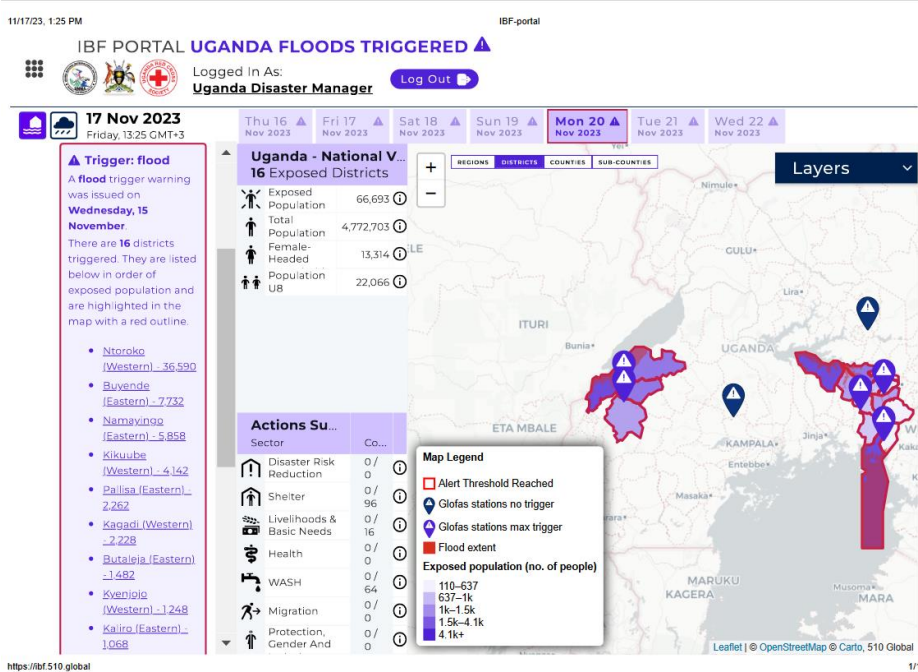
Uganda Red Cross Society, volunteers rescuing children amidst increasing fear of Extreme flood event, ©URCS

EAP EAP2021UG01	No:	Operation MDRUG048	No:	EAP approved: 27 May 2021	EAP revised timeframe: 27 May 2021- 27 May 2026
Trigger 15/11/2023	date:	Early action lead time: 5 days			Early action timeframe: 2 Months

Budget: 348,761CHF
To assist: 2,383 HH (Approx. 11,201 people)

EARLY ACTION PROTOCOL ACTIVATION

Activation Overview



The Uganda Red Cross Society has activated its Early Action Protocol for Floods

A flood trigger notification was issued on Nov 15th, 2023. From the Impact-based Forecast (IbF) portal based on GLOFAS. Full filling the conditions for EAP2021UG01 trigger statement: URCS will activate this EAP when GloFAS issues a forecast of at least 60% probability (based on the different ensemble runs) of a 5-year return period flood occurring in flood prone districts, which will be anticipated to affect more than 1,000hh. The EAP will be triggered with a lead time of 5 days and a FAR of not more than 0.5. There are 16

potentially exposed districts. They are listed below in order of exposed population. Ntoroko (Western) 36,590, Buyende (Eastern) 7,732, Namayingo (Eastern) 5,858, Kikuube (Western) 4,142; Pallisa (Eastern) 2,262, Kagadi (Western) 2,228, Butaleja (Eastern) 1,482; Kyenjojo (Western) 1,248; Kaliro (Eastern) 1,068, Bugiri (Eastern) 1,029; Kibuku (Eastern) 1,003, Namutumba (Eastern) 771, Busia (Eastern) 637, Tororo (Eastern) 400, Budaka (Eastern) 132 and Butebo (Eastern) 110.

The trigger notification happens in September, October, November and December which similarly forms a major rain season in Uganda. This is now characterized by an El Nino event which is associated with heavy (enhanced) rainfall which has effect that modulates weather patterns leading to increased rainfall over Uganda. This has already resulted into scattered extreme flood occurrences across many parts of the country. If no mitigation and preparedness measures are undertaken, the impacts of these adverse weather events could even be worse and costly for the country. The Office of the Prime in Uganda issued an Early Warning alert urging all actors to activate early actions to avert/mitigate the potential impacts of such phenomena. The Approved Uganda Flood Early Action Protocol (EAP) highlights that URCS will activate this EAP when GloFAS issues a forecast of at least 70% probability of a 5-year return period flood occurring in high priority flood prone districts, and 10-year return period in lower priority flood prone districts, which will be anticipated to affect more than 1,000hh. The EAP will be triggered with a lead time of 5 days and in locations where the FAR is not more than 0.5. The skill of GloFAS forecasts in predicting river discharge in Uganda was assessed by DWRM and the FATHUM project team from the University of Reading. Results from comparison between GloFAS forecasts and river gauge observations in twelve stations across the country show that the forecast has a positive skill (AROC > 0.5) at all lead times. This means that GloFAS gives more hits than false alarms, when the 90th percentile flood is considered. The level of skill, however, varies in different locations in Uganda, however for the eight stations used in the skill analysis, GloFAS model peak discharge is seen to come earlier than the observed peak discharge, implying that GloFAS can detect discharge values related to floods before floods occur.

The condition of the activation has been fulfilled, the Uganda Red Cross Society is activating the EAP, and will implement the early action activities outlined below. The entire intervention will be focused on Shelter, water, Sanitation and hygiene and Disaster Risk Reduction and will be delivered within the lead time of 5 days.



Early Action Overview

PLANNED OPERATIONS

Overall objective: To support the implementation of early actions aimed at reducing the forecasted impacts associated with floods

Early action targeting:

The Early Actions will target 2383 Households approximately 11,201 people in the districts of Ntoroko, Butalejja and Kikuube districts

	<h3>Shelter, Housing and Settlements</h3>	Female > 18: 5,682	Female < 18:
		Male > 18: 5,520	Male < 18:
Objective: Communities in disaster and crisis affected areas restore and strengthen their safety, wellbeing and longer-term recovery through shelter and settlement solutions			
Key indicators:	Indicator	Actual	Target
	<i># of people targeted/reached with safe and adequate shelter and settlement</i>		2,383 households
Output 1: Technical support, guidance and awareness raising in safe shelter design and settlement planning and improved building techniques are provided to affected households			
Indicators	<ol style="list-style-type: none"> # people/HH provided with cash and voucher assistance to cover their emergency shelter needs (target: 2,383 households) # of targeted people with safe and adequate shelter and settlements (target:2383 households) 80% of community members expressing satisfaction with beneficiary selection for shelter assistance 		2,383 households 2,383 households 8,960 people
Early Action Activities	<ol style="list-style-type: none"> Orient 20 DDMCs and SCDM on CVA for shelter and other Household needs Validating beneficiary lists for CVA for shelter and other basic HH needs Validating beneficiary lists for CVA for shelter needs Distribution of Cash & Voucher Assistance (cash, vouchers, etc.) to facilitate evacuation and meet shelter and other basic needs (to 2383HH) Distribution a customized shelter kit for shelter needs: tarpaulins, mosquito nets, blanket and tent Conduct Post Distribution Monitoring (PDM) Facilitate deployment of 2 NDRT to support shelter needs 		
	<h3>Water, Sanitation and Hygiene</h3>	Female > 18: 5,713	Female < 18:
		Male > 18: 5,488	Male < 18:
Objective: Outcome 1: Immediate reduction in risk of waterborne and water related diseases in targeted communities			

Key indicators:	Indicator	Actual	Target
	<i>Number of households reached with key messages to promote personal and community hygiene</i>		2,383 households
Output 1: Hygiene promotion activities which meet Sphere standards in terms of the identification and use of hygiene items provided to target population			
Indicators	Number of volunteers involved in hygiene promotion activities		50
Early Action Activities	Hygiene promotion using the IEC		
Output 2: Daily access to safe water which meets Sphere and WHO standards in terms of quantity and quality is provided to target population			
Indicators	Number of households trained in the use of distributed items		2,383 households
Early Action Activities	<ol style="list-style-type: none"> 1. Orient target communities on safe water chain, on safe use of water treatment products 2. Distribute of water purification tablets, jerricans and soap to 2,383HH 3. Facilitate communities for cleaning water sources/desilting drainage channels/dredging in urban and rural areas 		


 Risk Reduction, climate adaptation and Recovery	Female > 18: 5,713	Female < 18:
	Male > 18: 5,488 ¹	Male < 18:

Objective: *Outcome 1: Communities in high-risk areas are prepared for and able to respond to disaster*


Key indicators:	Indicator	Actual	Target
	<i># people reached by URCS with public awareness & education campaigns using harmonized messages to reduce, mitigate and respond to floods.</i>		37,337 people
Output 1: Communities take active steps to strengthen their preparedness for timely and effective response to disasters.			
Indicators	<ol style="list-style-type: none"> 1. # and type of methods established to collect and respond to community feedback and complaints 2. # and type of methods established to share information with communities about the early actions 3. # of community assessments to understand knowledge, attitudes, practices and perceptions on early warning information and actions 4. % of target population who agree their feedback is taken into account and acted upon (Target: 75%) 		<p>2</p> <p>3 methods</p> <p>2</p> <p>75%</p>

¹ Uganda Bureau of Statistics indicates ratio of Male to female as 49:51

Early Action Activities	<ol style="list-style-type: none"> 1. Rapid community mapping - (map out designated evacuation centres, evacuation routes and holding places) - signposting, community meetings 2. Deploy 4 NDRTs to provide technical assistance to branches during activation and pre-activation phases (CVA, Shelter, WASH) 3. Deploy vehicles to support branches during the implementation of various early actions 4. Engage 50 volunteers to disseminate targeted early warning information/messages through other communication assets (local and traditional leaders, churches, schools and other stakeholders) once the trigger has been reached (using I.E.C for WASH, Shelter interventions etc)
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	Protection, Gender and Inclusion	Female > 18:	Female < 18:
		Male > 18:	Male < 18:
Objective:	<i>Output 1: Programs and operations ensure safe and equitable provision of basic services considering different needs based on gender and diversity outcomes</i>		
Key indicators:	Indicator	Actual	Target
	<i>URCS disaggregates data of people reached by sex, age, disability</i>		100%
Early Action Activities	1. Integrated orientation of volunteers for PGI and CEA		

Enabling approaches

	National Society Strengthening		
	Objective:	<i>Output 1: The National Society and key actors are well prepared to implement the EAP</i>	
Key indicators:	Indicator	Actual	Target
	<i>Number of meeting organized between the NS and the Government and other actors involved in the implementation of the EAP</i>		
Output 2: NS compliance with Principles and Rules for Humanitarian Assistance is improved			
		Actual	Target
Indicator	1. Number of meeting organized between the NS and the Government actors involved in the implementation of the EAP		
Early Action Activities	1. Track, analyse and respond to community beliefs, rumours, questions, complaints and suggestions/community feedback mechanism		

2. Rapid community assessments to understand, knowledge, attitudes and practices and perceptions of early actions

Contact information

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

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Reference documents



Click [here](#) for:

- Previous EAP update

How we work

All IFRC assistance seeks to adhere the **Code of Conduct** for the International Red Cross and Red Crescent Movement and Non-Governmental Organizations (NGOs) in Disaster Relief, the **Humanitarian Charter and Minimum Standards in Humanitarian Response (Sphere)** in delivering assistance to the most vulnerable, to **Principles of Humanitarian Action** and **IFRC policies and procedures**. 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.