

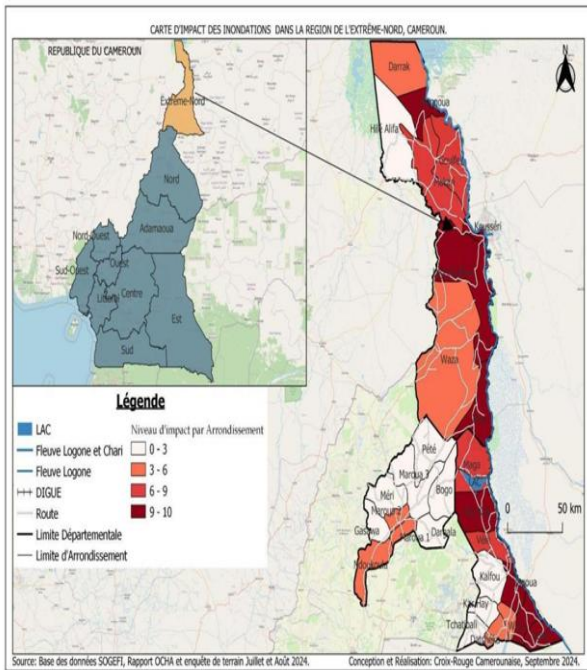


Visit to the Maga hydrometric station (Mayo-Danay department; Far North region), as part of the workshop to simulate the mechanisms of triggering early action, with the support of the IFRC, the Climate Center and Viva Logone.

N° EAP: EAP2025CM02	Early Action Window: 4 to 9 days	Operation No.: MDRCM044
EAP Approved: 25/03/2026	Duration of the PAP: 5 years	Activation time: 3 months

Budget: 949 997CHF
Target population: 10,000 people

SUMMARY OF THE EARLY ACTION PROTOCOL



The IFRC's Disaster Relief Emergency Fund (DREF) has approved a total of CHF 949,997 for the implementation of the Cameroon Red Cross River Flood Early Action Protocol. The approved amount is distributed as follows: CHF 205,762 for preparedness activities, CHF 280,872 for the pre-positioning of supplies and CHF 463,363 for the implementation of early intervention measures once trigger thresholds are reached.

These allowances come from the "Anticipation" pillar of the DREF, under the call code MDR00001. Unallocated contributions to DREF are strongly encouraged to ensure the availability of funds for the implementation of the early action protocols currently underway in d'élaboration.

The Cameroon Red Cross (CRC) Early Intervention Protocol (EAP) targets recurrent river flooding in the Far North region of Cameroon, more specifically in the departments of Mayo-Danay (Yagoua, Kai-Kai) and Logone-et-Chari (Kousséri, Zina).

This region, located in the Sahelian zone, is prone to recurrent flooding from the Logone River and Lake Maga, with an average return period of five years. These floods regularly lead to loss of life, displacement, destruction of homes and infrastructure, agricultural losses and outbreaks of waterborne diseases such as cholera.

Between 2012 and 2024, the region recorded 168 deaths, 1,120,387 people affected, 67,552 households affected, 653,780 homes destroyed, 163,047 hectares of fields flooded, and 18,916 livestock lost. In October 2024, more than 500,000 people were affected, and 38 people lost their lives.

This EAP was developed in collaboration with the CRC and technical support of several partners, including the International Federation of Red Cross and Red Crescent Societies (IFRC), FAO, the National Directorate of Meteorology (DMN), ONACC, Viva Logone, CAPC-AC, the IFRC Climate Centre, as well as other members of the Working Group on Early Action (WEPAA).

OPERATIONAL STRATEGY

1. Who will implement the AAP — The National Society

The Cameroon Red Cross (CRC) is the lead National Society for the implementation of this Early Action Protocol (EAP). The CRC has significant experience in the Far North region in the following areas:

Accommodation:

The National Society has about 20 staff and volunteers trained in shelter operations, as well as more than 100 volunteers trained in the field during previous operations (including the Mayo-Danay FREF, 2023). A warehouse located in the department of Diamaré facilitates the prepositioning of supplies. Storage sites have also been identified in Maroua, Kai-Kai and Kousséri.

Cash transfers:

The National Society has framework agreements with two national financial service providers (MTN and Express Union) for mobile money transfers. It has 5 money transfer specialists (PECT) as well as 32 volunteers trained in

the target departments. Transfers are made through the RedRose digital platform, managed by 10 dedicated staff members.

WASH:

More than 300 active volunteers (including a reinforcement), trained in water treatment and hygiene promotion, are deployed in the six departments of the Far North region.

Disaster Risk Reduction and Early Action:

As part of the ECHO PPP project, the National Society recruited and trained 120 members of Community Response Teams (CRTs) in the target municipalities (Kai-Kai, Yagoua, Vélé, Kousseri and Zina). These teams are trained in disaster risk reduction and early action, and each has a community-based risk management plan as well as an early warning system. Multi-risk emergency plans also cover the departments of Mayo-Kani, Diamaré, Mayo-Danay and Logone-et-Chari.

Among the partner National Societies are the French Red Cross (technical support for early action) and the Italian Red Cross (financial and technical support). The IFRC facilitated the development of the AEP, provided technical support for the definition of trigger thresholds and managed the funds.

2. How will the EAP be activated? — The trigger

Two triggering criteria have been defined:

(1) Logone River — River flooding: the pre-trigger occurs when the Viva Logone River records a water level of 584.9 cm at the Touboro station. This trigger allows for pre-positioning activities to be set up 25 days prior to the anticipated impact on Yagoua. The actual trigger occurred when Viva Logone confirmed a level of 620 cm at the Massakoudwaita station, which left an operational margin of 4 days before the overflow in the Yagoua/Kai-Kai area.

(2) Lake Maga Axis—Reservoir Overflow: Triggered when the Vric station (connected to Lake Maga) records 434.13 cm (equivalent to an elevation of 314.22 m, the 80th percentile of historical values). This threshold corresponds to a high risk of overflow in the Kousseri plains, with a 9-day window to implement early actions.

The CRC's Focal Point for Anticipatory Action is responsible for monitoring the trigger level. When the pre-trigger threshold is reached, the CRC notifies the suppliers and the IFRC. In the event of an effective trigger, the Secretary General of the CRC submits a request for the release of funds to the IFRC. A shutdown mechanism is triggered if the activation conditions subside.

The selection of target households is based on proximity to flood-prone areas, vulnerability criteria (female heads of household, pregnant/lactating women, the elderly, people with reduced mobility) and validation by the community. Areas of intervention: the districts of Kousseri, Zina (Logone-et-Chari) and Yagoua, Kai-Kai (Mayo-Danay).

3. How the EAP will reduce the impact on populations — Early actions

Five categories of early actions were selected through a participatory process that included community consultations, technical working groups, and risk analysis in the target municipalities. These actions aim to respond to the priority impacts of river floods.

1. EMERGENCY SHELTERS: Distribution of emergency shelter kits to 600 vulnerable households (Kousseri, Zina, Yagoua, Kai-Kai) and technical/material support for the construction of 800 temporary emergency shelters in the two departments (400 per triggering event). This allows at-risk households to quickly evacuate their homes and protect their essential belongings.

2. MULTIPURPOSE CASH TRANSFERS: Unconditional cash transfers paid to 597 heads of household (~4,776 people) per trigger will allow at-risk households to cover their basic needs (food, health, transport, hygiene). Post-distribution monitoring will be carried out in both departments after each trigger.


3. WATER, SANITATION AND HYGIENE (WASH): Distribution of Aqua-Tabs tablets (114,620 tablets) to 597 households to ensure access to safe drinking water. Hygiene and sanitation awareness sessions (latrine

management, waste management, prevention of waterborne diseases). In addition, approximately 60,000 people will be reached through community outreach activities. This activity will ensure that

4. PROTECTION, GENDER EQUALITY AND INCLUSION (PGI): Distribution of 500 emergency dignity kits to women of reproductive age (sanitary napkins, underwear, soap, sunlamps). Raising awareness of ERP, PSEA and sanitary waste management issues.


5. DISASTER RISK REDUCTION (DRR): Community-based early warnings of flood risks, broadcast through community radios, as well as rapid response measures aim to save lives, prevent injuries, and protect homes and property (including evacuation, first aid, and property protection). Supporting the construction or reinforcement of protective dikes using local materials will help prevent flooding of homes and critical infrastructure. The feasibility of early action measures has been validated through field assessments, community consultations, market analyses, and collaboration with supplier networks.


PLANNED OPERATIONS


 Shelter, shelter and human settlements	Women:	3 264	CHF 160,519
	Men:	3 136	AP code: 005
Indicator:	Number of people affected by shelter, housing and settlement interventions prior to the occurrence of a hazard		
Preparation activities:	<ol style="list-style-type: none"> 1. Emergency Shelter Volunteer Training 2. Identification and preparation of temporary relocation sites 3. Conclusion of contracts with suppliers 4. Warehouse Rentals and Security Measures 		
Pre-positioning activities:	<ol style="list-style-type: none"> 1. Purchase of emergency shelter construction kits 2. Purchase of supplies and consumables for the 800 emergency kits 3. Purchase of tool kits for shelter construction 		
Short-term priority actions:	<ol style="list-style-type: none"> 1. Construction of 800 emergency shelters in the two departments (400 shelters per emergency intervention) in the areas of Yagoua, Kai-Kai, Kousseri and Zina 		


 Multi-purpose cash assistance	Women:	4 872	CHF 251,309
	Men:	4 680	AP code: 081
Indicator:	Number of people who received multi-purpose financial assistance before a hazard occurred		
Preparedness activities	<ol style="list-style-type: none"> 1. Market analysis and intervention options 2. Mapping of Financial Service Providers (FSPs) 3. Targeting of 597 households based on trigger criteria 4. Initial assessment 		
Pre-positioning activities:	<ol style="list-style-type: none"> 1. Contractual arrangements with PSF (MTN, Express Union) 		

	2. Red Rose Platform Setup and Testing
Short-term priority actions:	<ol style="list-style-type: none"> 1. Unconditional multi-purpose cash transfers (MCCT) to 1,194 heads of household for the two triggering events (597 households per event) 2. Final evaluation 3. Post-distribution monitoring (PDM) in the two departments (Logone-et-Chari and Mayo-Danay)



 WASH	Women:	30 600	90 538 CHF
	Male:	29 400	Code AP : 110, 111
Indicator:	Number of people reached by WASH interventions before a hazard occurs		
Preparedness activities:	<ol style="list-style-type: none"> 1. Training of 46 WASH volunteers 2. WASH and hygiene awareness 3. Refresher training for 46 volunteers 		
Pre-positioning activities:	<ol style="list-style-type: none"> 1. Purchase of Aqua-Tabs tablets (114,620 tablets) 2. Purchase of 2,149 20-litre jerry cans and buckets 3. Purchase of 1,075 one-litre cups 4. Purchase of hygiene kits 		
Priority actions to be implemented quickly:	<ol style="list-style-type: none"> 1. Distribution of Aqua-Tabs canisters, cups and tablets (WASH/WASH kits) to 597 households per site 2. Awareness sessions on hygiene and prevention of waterborne diseases 		

 Protection, Gender and Inclusion	women:	1 000	69 778 CHF
	Men:	N/A	Code AP: 114, 116, 117
Indicateur :	Number of people reached by hazard preparedness interventions		
Preparation activities:	<ol style="list-style-type: none"> 1. Menstrual hygiene awareness 2. Training of volunteers and supervisors on IHP, PSEA and sanitary waste management 3. Volunteer engagement on IHP and PSEA 		
Pre-positioning activities:	1. Purchase of 864 hygiene kits (1,000 women targeted per epidemic)		
Priority actions in the early phase:	<ol style="list-style-type: none"> 1. Distribution of 500 hygiene kits during phase 1 (women of childbearing age) 2. Distribution of 500 hygiene kits during phase 2 		

 Risk reduction, climate change adaptation and recovery	women:	5 100	102 893 CHF
	Men:	4 900	Code AP : 101, 103, 105, 106
Indicator:	Number of people affected by risk reduction and/or climate change adaptation interventions prior to the occurrence of a hazard		
Preparation activities:	<ol style="list-style-type: none"> 1. Awareness of environmental education and DRR (evacuation of people as soon as an early warning is issued) 2. Support for the construction/reinforcement of protective dikes 3. Purchase and installation of colour-coded markers for community-based water level monitoring 4. Volunteer training in proactive actions (PA) and marker monitoring 		
Pre-positioning activities:	1. Purchase of 30,000 biodegradable bags of 100 kg		
Priority actions to be taken quickly:	<ol style="list-style-type: none"> 1. Dissemination of early warnings via community radios 2. Rental of 4 motorized canoes for emergency operations 3. Post-activation debriefing workshop 		

 Pre-positioning activities:	Women:	30 600	34 673 CHF
	Men:	29 400	Code AP : 129
Indicateur :	Number of people reached by community mobilization and accountability interventions prior to the occurrence of a hazard		
Preparation activities:	<ol style="list-style-type: none"> 1. Identification and training of feedback management committees 2. Preparation and printing of feedback forms 3. Production of awareness spots for community radio stations 4. Development, validation and translation of key messages 5. Production of a short documentary film 		
Pre-launch activities	1. Contracting with one radio station per borough		
First priority actions:	<ol style="list-style-type: none"> 1. Dissemination of awareness-raising messages through community radio stations 2. Collection and processing of feedback from beneficiaries 		

Enabling Approaches 	Coordination and partnerships		1 701 CHF
			Code AP: 106, 118, 119, 127, 128
Preparatory activities:		Participation in the flood TWGs and anticipatory actions Signature of MoU and amendments with strategic partners (MINT, VIVALOGONE, SEMRY Various authorities 1. Perdiems hydraulic agents	
Pre-positioning activities		N/A	
Priority actions to be implemented quickly:		N/A	

	Secrétariat Services		54 178 CHF
			Code AP: 122
Preparation activities:		1. Contribution of the Secretary-General (25% over 5 years) 2. EAP Focal Point (25% over 5 years) 3. EAP Financial Officer (25% over 5 years) 4. EAP Logistics Manager (25% over 5 years) 5. PMER Manager (25% over 5 years) 6. CEA/Accountability Manager (25% over 5 years) 7. Driver in Mayo-Danay (25% over 5 years) 8. Logone-et-Chari Driver (25% over 5 years) 9. Field Officer, Mayo-Danay (16% over 5 years) 1. 10. Field Officer, Logone-et-Chari (16% over 5 years)	
Pre-positioning activities:		1. Purchase of office supplies 2. Vehicle Maintenance	
Short-term priority actions:			
	Strengthening the National Society	Femmes :	25
		Hommes :	25
			184 408 CHF
Preparation activities:		1.	
Pre-positioning activities:		Lessons Learned Workshops 1. Trigger evaluation	
First priority actions:		1.	

Budget



Early Action Protocol Summary

Code - National Society

Hazard

EA Protocol - EAP#

<u>Operating Budget</u>	Readiness	Pre-Pos Stock	Early Action	TOTAL
Planned Operations	67,524	225,152	417,033	709,709
Shelter and Basic Household Items	30,170	88,318	42,030	160,519
Livelihoods	0	0	0	0
Multi-purpose Cash	9,981	21,668	219,659	251,309
Health	0	0	0	0
Water, Sanitation & Hygiene	9,981	27,626	52,931	90,538
Protection, Gender and Inclusion	9,981	18,904	40,893	69,778
Education	0	0	0	0
Migration	0	0	0	0
Risk Red., Climate Adapt. and Recovery	4,991	55,558	42,344	102,893
Community Engagement and Accountabil	2,420	13,078	19,176	34,673
Environmental Sustainability	0	0	0	0
Enabling Approaches	138,237	55,719	46,331	240,287
Coordination and Partnerships	1,701	0	0	1,701
Secretariat Services	28,850	0	25,328	54,178
National Society Strengthening	107,686	55,719	21,003	184,408
TOTAL BUDGET	205,762	280,872	463,363	949,997

Contacts

For further information regarding this matter, please contact:

Within the Cameroonian Red Cross (CRC)

- **Secrétaire général** (ou équivalent) : BODIONG Renauld, renauld.bodiong@croixrouge.cm / rbodiong@yahoo.fr, (+237) 695.59.68.16 / 675.04.37.01
- **Coordination opérationnelle** : Daniel Yves Rodrigue Abombo Ngonu ; Titre : Point focal sur le changement climatique / Actions préventives, Croix-Rouge camerounaise ; e-mail : abombongono@gmail.com , téléphone : +237695171471

Within the IFRC

- **Délégation du Cluster pays de la FICR, Afrique centrale** : Josuane Flore TENE, coordinatrice de la prévention, de la réponse et du relèvement en cas de catastrophe et de crise (DCPRR), e-mail : josuaneflore.tene@ifrc.org, téléphone : +237 677098790
- **Bureau régional de la FICR pour l'Afrique** — Rui Oliveira ; e-mail : rui.oliveira@ifrc.org , téléphone : +254 780 422 276
- **Bureau régional de la FICR pour l'Afrique** — Emmah Mwangi ; e-mail : emmah.mwangi@ifrc.org ; portable : +254 720 966 680
- **Équipe DREF de la FICR, Genève** : Malika Noisette, DREF Senior Officer AA, malika.noisette@ifrc.org