



# SIMPLIFIED EARLY ACTION PROTOCOL 2025 ANNUAL REPORT

Myanmar | Heatwave

31 March 2026

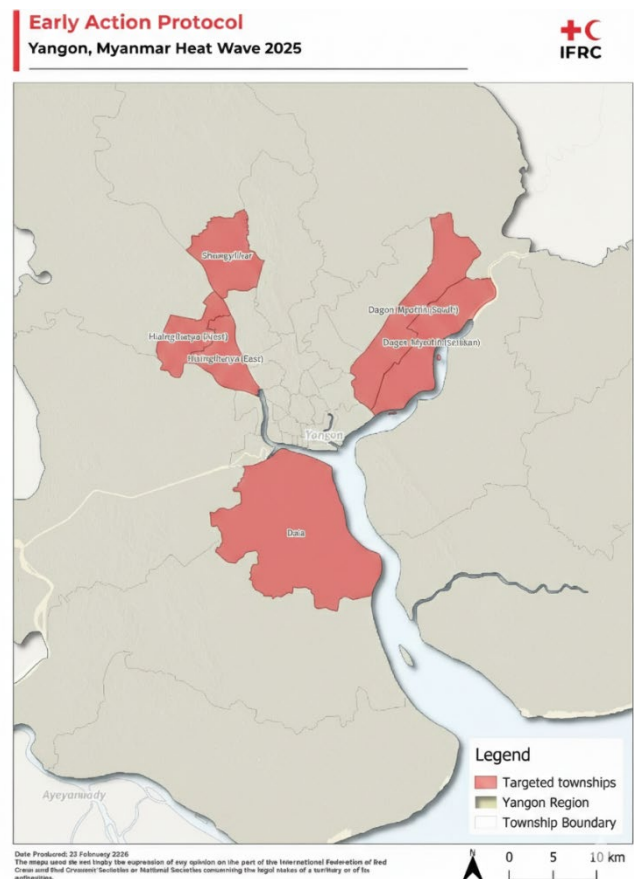
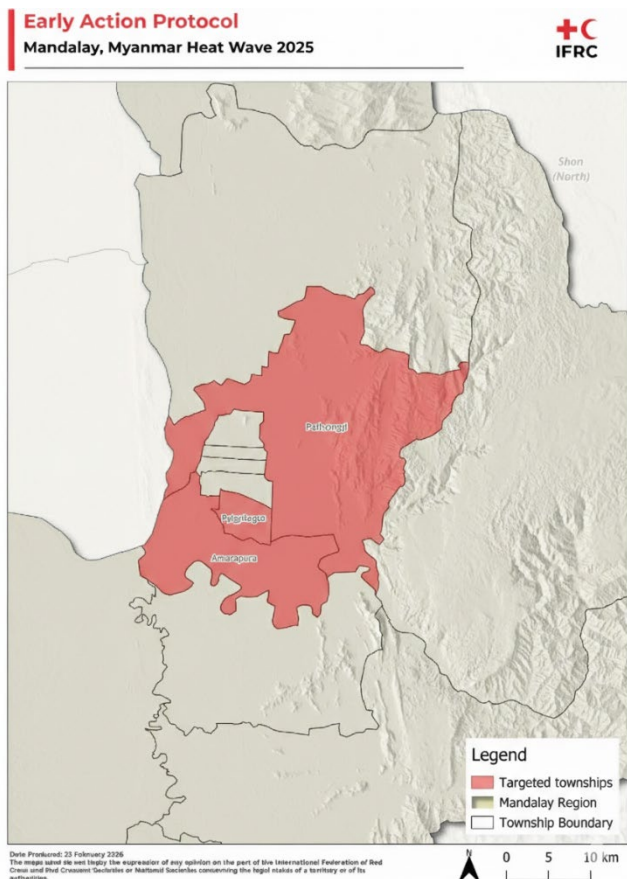


sEAP №: sEAP2024MM01	Operation №: <b>MDRMM022</b>	Period covered by this annual report: <b>01/01/2025 to 31/12/2025</b>
EAP approved: <b>25/11/2024</b>	EAP timeframe: <b>2 years</b> <i>Y1: Dec 2024-Dec 2025</i> <i>Y2: Dec 2025-Dec 2026</i>	

**Annual Budget: 100,000 CHF**  
**sEAP Budget: 200,000 CHF**

# SUMMARY OF THE EARLY ACTION PROTOCOL

Heatwaves pose significant risks to health, livelihoods, and well-being, particularly for vulnerable groups such as outdoor workers, the elderly, children, people with disabilities, and those living in informal or poor housing. To mitigate these impacts, the Myanmar Red Cross Society (MRCS), in collaboration with the Department of Meteorology and Hydrology (DMH), the IFRC Myanmar Country Delegation, the German Red Cross and Finnish Red Cross with support from the IFRC Disaster Response Emergency Fund (DREF), developed a Simplified Early Action Protocol (sEAP) for heatwaves in urban areas. The IFRC DREF has allocated CHF 200,000 for implementation, including CHF 45,722 for prepositioning stocks and readiness activities to enable timely early action once activation triggers are met.



Targeted area in the two largest urban centers of Myanmar. Left: Mandalay Region. Right: Yangon Region.

The sEAP focuses on the two largest urban centers, **Yangon and Mandalay**, where the highest intensity heatwaves and concentrations of vulnerable populations are observed. Targeted townships include:

- **Yangon:** Hlaingtharya, Shwepyitha, Dagon Seikkan, Dagon South, Dala
- **Mandalay:** Patheingyi, Amarapura, Pyigyitagon

The selection of these areas was based on a combination of exposure (populations living in informal settlements), vulnerability (children under 14, elderly over 65, and people with disabilities), and hazard (urban heat maps). A risk formula was applied to weigh these factors, ensuring prioritization of the most at-risk communities. MRCS branch capacities and knowledge of local contexts, including socio-economic factors such as poverty, street worker presence, and informal settlements, were also considered in the final selection.

The sEAP outlines anticipatory actions including:

- Provision of early warning information and heat awareness to communities.

- First aid services and ambulance referral for heat-related illnesses.
- Establishment of shaded spaces and cooling centers.
- Distribution of multipurpose cash assistance to mitigate economic losses and protect livelihoods.

There is no trigger for heatwaves recorded in 2025, but MRCS conducted a range of **preparedness and readiness activities** in line with the sEAP framework:

- The required items for First Aid post, including tents, tent screens, net, bamboo slats, plastic table, plastic chairs, bamboo mats, water pot stand, air thermometer, rescue stretcher, plastic packing ropes, bamboo hand fans, electric fans, speakers and electricity supply sockets and extensions have been procured and securely stored in the Yangon warehouse. These items will be dispatched as a set to the eight targeted townships in 2026, ready for installation in shaded spaces and cooling centers during heatwave events to cover the targeted 10,220 people.
- Heatwaves key messages were reviewed internally. These key messages were previously developed and distributed to communities during the 2024 field simulation.
- Internal Advocacy meetings and coordination took place, and a Standard Operating Procedure (SOP) was developed for the sEAP activation and reviewed the operational plan.
- A workshop on the sEAP was held on 11–13 November 2025, supported by the IFRC, German Red Cross (GRC) and Finnish Red Cross (FRC), to assess departmental and branch readiness clarify roles in activation and strengthen early response planning. The workshop gathered- 1st day: 52 attendees (Total: M- 22, F- 30) including 30 attendees (Total: M-10, F-20) participated in a simulation on third day. Participants include MRCS volunteers, staff, branch representatives, IFRC delegates, and Partner National Societies (PNS). Tabletop exercises allowed participants to apply sEAP SOPs, familiarize them with meteorological triggers, and identify vulnerable group targeted in practical scenarios.
- IFRC DRM Manager participated in the regional dialogue “Handle with Care! Strengthening Anticipatory Action and Early Warning Systems in Contexts of Fragility, Conflict, and Violence in Asia-Pacific,” held on 28–29 May 2025 in Bangkok and organized by IFRC and partners. The dialogue brought together humanitarian organizations, Red Cross Red Crescent-National Societies, UN agencies, and technical partners to exchange experiences and strengthen collaboration on anticipatory action and people-centered early warning systems in fragile and conflict-affected contexts. During the event, participants shared regional practices, country experiences, and explored opportunities to scale up anticipatory action and early warning systems across the Asia-Pacific region.
- MRCS Project coordinator represented the regional Asia Pacific regional dialogue platform supported by GRC and FRC. During this Dialogue Platform, MRCS continued the Anticipatory Action coordination with other local actors attending the event and explored additional ways of collaboration especially with humanitarian actors in Myanmar such as Danish Refugee Council and WVI.
- MRCS DM Director and Validation Committee member presented the Heatwave sEAP in the Global Dialogue Platform held in Berlin and presented the challenges that the National Society is facing within a Fragile Conflict and Violence setting unstable situation.

## SUMMARY OF ANNUAL PROGRESS BY PLANNED OPERATION

Note: The disaggregated breakdown figures for actual prepositioning or readiness activity expenditures are not available at this time and will be reflected in the next report, to the extent possible.

 Multi-purpose Cash	<b>CHF preposition budget:</b>	<b>CHF preposition actual:</b>
	CHF 1,099	n/a
	<b>CHF readiness budget:</b>	<b>CHF readiness actual:</b>
	CHF 61,145	n/a

## Narrative description of plan vs achievements


Many preparedness and anticipatory action activities planned for 2025 were postponed following the earthquake that struck Myanmar on 28 March 2025. The emergency required the MRCS to rapidly redirect relief items, personnel, and logistical capacity toward life-saving response operations, which limited the implementation of planned readiness activities during the reporting period.

To ensure continuity of the preparedness objectives under this component, the readiness and pre-positioning activities initially planned for Year 1 have been rescheduled for implementation in Year 2. These activities will continue to strengthen MRCS anticipatory action capacity and coordination with key stakeholders at different levels.

The following activities are planned for implementation:

- Annual briefing sessions with MRCS, IFRC Myanmar Delegation, and Regional Offices to strengthen understanding and coordination on the sEAP.
- A Cash-in-Envelope Risk Assessment to identify operational, security, and accountability considerations related to cash preparedness and delivery mechanisms
- Advocacy meetings at township level to strengthen engagement with local authorities and partners and to increase awareness of anticipatory action approaches
- Formation of local committees to support coordination and implementation of anticipatory actions at community level
- Printing and dissemination of information, education, and communication (IEC) materials to support community awareness and preparedness

Although field-level readiness activities were not carried out during the reporting period due to the scale of the earthquake response and competing operational priorities, these actions remain planned and will be implemented in Year 2 to strengthen MRCS anticipatory action capacity at branch and community levels.

 Health & Care	<b>CHF preposition budget:</b>	<b>CHF preposition actual:</b>
	CHF 30,225	n/a
	<b>CHF readiness budget:</b>	<b>CHF readiness actual:</b>
	CHF 0	n/a


## Narrative description of plan vs achievements

Many preparedness and anticipatory action activities planned for 2025 were postponed following the earthquake that struck Myanmar on 28 March 2025, which required MRCS to reprioritize resources toward emergency response operations.

During the reporting period, implementation focused on pre-positioning selected materials to support planned heatwave response activities. This included procurement of First Aid (FA) post supplies such as FA kits, stretchers, shading materials, electric fans, water stands, IEC materials, traditional hand fans, Thanaka paste, mobile speakers, and related logistical items.

All remaining readiness activities have been rescheduled to Year 2 to ensure continuity of preparedness objectives. These include development and dissemination of heatwave awareness messages; community outreach to vulnerable groups such as schools, orphanages, elderly and disability care homes, and outdoor workers; mapping of high-risk locations; Basic First Aid and Emergency Ambulance Crew training for

volunteers; establishment of First Aid and shading posts in priority townships; dissemination of early heatwave forecasts; and targeted outreach to institutions and heat-vulnerable households before and during heatwave periods.

 <p>Risk Reduction, climate adaptation and Recovery</p>	<b>CHF preposition budget:</b>	<b>CHF preposition actual:</b>
	CHF 46,652	n/a
	<b>CHF readiness budget:</b>	<b>CHF readiness actual:</b>
	CHF 24,764	n/a

### Narrative description of plan vs achievements

During the reporting period, a technical staff member specializing in Cash and Voucher Assistance (CVA) was appointed to coordinate implementation of this project component. However, following the earthquake that struck Myanmar on 28 March 2025, several planned readiness and pre-positioning activities could not be implemented as resources were redirected to support emergency response operations.

Despite these constraints, MRCS strengthened risk monitoring, early warning coordination, and preparedness measures related to heatwave response.


### Key achievements during the reporting period included:

- A tabletop simulation exercise conducted from 11–13 November 2025, with support from the GRC, to test early warning and activation procedures and improve inter-departmental coordination. The exercise helped clarify roles and responsibilities, identified information-sharing gaps between MRCS HQ and partners, and generated practical recommendations to strengthen readiness, including exploring internal emergency funding options to support timely cash readiness and improving communication through dedicated mailing lists and rapid messaging groups. The exercise also highlighted the importance of strengthening conflict-sensitive approaches and coordination for potential scale-up of heatwave response in Magway.
- Regular coordination meetings with technical consultants and the Department of Meteorology and Hydrology (DMH) to support timely access to weather forecasts and early warning information.
- Continued dissemination of daily hazard monitoring updates by IFRC to the Emergency Operations Center (EOC), MRCS Disaster Management department, and PNS in-country. These updates supported timely information sharing on emerging risks and strengthened coordinated anticipatory action across the network.

Several readiness and early action activities originally planned for Year 1 will be carried forward to Year 2. These include:

- annual review of secondary data on heatwave risks and forecasts
- training for MRCS staff and volunteers on risk monitoring, interpretation of risk levels, and use of DMH data for early action triggers
- production and dissemination of heatwave awareness messages through media channels, including MRCS website and local FM radio
- seasonal dissemination of heatwave forecasts through national and township-level communication networks
- pre-positioning of hand fans with heatwave awareness messages in target communities


- continued dissemination of heatwave forecasts through media, social media platforms, MRCS website, and township networks to support timely community preparedness

 Community Engagement and Accountability	<b>CHF preposition budget:</b>	<b>CHF preposition actual:</b>
	0	0
	<b>CHF readiness budget:</b>	<b>CHF readiness actual:</b>
	CHF 8,976	n/a

### Narrative description of plan vs achievements

During the reporting period, a set of community engagement, accountability, and monitoring activities were planned to ensure transparency, inclusiveness, and responsiveness in the implementation of Heatwave Anticipatory Action. These activities were designed to strengthen community participation, promote accountability, and support evidence-based learning. However, due to operational and contextual constraints, the planned activities were not implemented during the year 2025.

## Enabling approaches

 Coordination and Partnerships	<b>CHF preposition budget:</b>	<b>CHF preposition actual:</b>
	-	-
	<b>CHF readiness budget:</b>	<b>CHF readiness actual:</b>
	-	-

### Narrative description of plan vs achievements

Through continuous coordination between MRCS and the Department of Meteorology and Hydrology (DMH), weather data was effectively received by the National Society, enabling concrete actions and risk-informed decision-making.

MRCS also engaged with an experienced scientific focal person, working closely with the RCRC Climate Centre, to provide timely weather updates, early action triggers, and technical guidance.

IFRC Myanmar Delegation office, GRC, FRC and regional office provided strategic and technical support to the development and coordination of the heatwave sEAP. This included support for institutional strengthening, operational planning, and preparedness activities.

Key contributions included:

- Supporting the design, planning, and coordination of sEAP implementation processes.
- Collaborating with the IFRC country Delegation, GRC, FRC, and Regional Offices to enhance operational readiness and align with regional anticipatory action frameworks.
- Actively participated in the Anticipation Group of Actors under the National Emergency Response Preparedness Working Group (ERP WG), contributing to technical discussions and knowledge exchange. This engagement supported coordination among the MRCS, IFRC, and partner

organizations to enhance the coherence and effectiveness of anticipatory actions. MRCS also actively contributed to the platform in its role as **Co-Chair of the National ERP Working Group**, strengthening collaboration and alignment across humanitarian actors.

Through this multi-partner collaboration, MRCS's institutional capacity has strengthened anticipatory action and promoted a coordinated approach to heatwave preparedness. Although the sEAP was not activated during the reporting period, these partnerships established a solid foundation for future implementation.

 <b>National Society Strengthening</b>	<b>CHF preposition budget:</b>	<b>CHF preposition actual:</b>
	-	-
	<b>CHF readiness budget:</b>	<b>CHF readiness actual:</b>
	33,800 CHF	n/a

### **Narrative description of plan vs achievements**

Due to competing operational priorities following the earthquake response, all planned capacity-building and monitoring activities were not implemented during Year 1 and will be carried forward to Year 2.

These include Basic First Aid training for volunteers with a focus on heat-related illnesses; Emergency Ambulance Crew training on patient handling and transportation; training on Cash and Voucher Assistance (CVA) processes with integration of CEA and PGI considerations; monitoring visits to implementation sites; and a Lessons Learned Workshop to capture operational experience and inform future preparedness and response actions.

## **CHALLENGES, LESSONS LEARNED, PROPOSED ADJUSTMENTS**

Following the March 2025 Mandalay earthquake, MRCS operational capacity was significantly redirected toward earthquake response and early recovery activities. As a result, several planned sEAP preparedness and readiness activities could not be implemented as scheduled. The overlap between earthquake-affected areas and targeted sEAP locations further limited the availability of staff and volunteers to support heatwave preparedness actions during the reporting period. These activities will be rescheduled and integrated into subsequent readiness planning, taking into account ongoing emergency response commitments.

### **Operational and financial constraints affecting training implementation:**

Planned Cash and Voucher Assistance (CVA) trainings could not be conducted as originally scheduled due to competing operational priorities and reduced staff availability following the earthquake response. In addition, market fluctuations and inflation between the planning and implementation periods reduced the purchasing power of the allocated budget, affecting the feasibility of conducting two planned training sessions.

#### *Lesson learned:*

The reporting period highlighted the importance of flexible planning and budgeting in emergency operations, particularly in contexts affected by market volatility. It also emphasized the value of incorporating refresher training opportunities to strengthen knowledge retention and adapt training content to evolving operational needs.

#### *Adjustment:*

MRCS plans to conduct one CVA training in Yangon in Q1 2026 with participation from volunteers representing different operational areas. Future sEAP planning will also incorporate refresher trainings and more flexible budgeting provisions to support continuity of capacity-building activities.

#### **Human resource constraints**

The scale and urgency of the earthquake response significantly stretched MRCS human resource capacity. As earthquake-affected areas overlapped with sEAP target locations, staff and volunteers were prioritized for immediate life-saving and early recovery interventions, limiting implementation of planned anticipatory action activities within the original timeline.

#### *Lesson learned:*

The reporting period highlighted the importance of identifying dedicated staff and volunteer teams for sEAP activation, supported by clear roles, backup arrangements, and surge capacity mechanisms to maintain implementation during large-scale emergencies.

#### *Adjustment:*

Given the overlap between the heatwave season and earthquake response priorities, MRCS focused on urgent relief and recovery support while maintaining readiness to implement anticipatory actions when operational capacity allows. This approach ensured responsiveness to evolving community needs while maintaining community trust and institutional credibility.

## **FINANCIAL REPORT**

As of the reporting period, the funds are undergoing a financial consolidation process by IFRC. Accordingly, the attached financial report reflects primarily the transferred amount rather than actual expenditure. Of the total annual budget, CHF 96,309 (96.31%) has been transferred to the MRCS, while actual expenditure by MRCS to date is approximately CHF 24,341.

The variance between transferred funds and actual expenditure is mainly due to the implementation challenges described earlier, particularly the reprioritization of operational resources following the March 2025 earthquake response.

## **Contact information**

**For further information, specifically related to this project/programme please contact:**

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### Reference



Click here for:

- [EAP Summary and budget](#)

## Annex I

**Table of the items for the two shading and cooling centers in eight targeted townships  
(procured in 2025)**

No	Item Description	Qty	Unit
1	Tent (Big) (White) with cone ventilation	16	pcs
2	Tent (Small) (White) with cone ventilation	16	pcs
3	Tents' Screen (White) - to install inside	32	pcs
4	Tents' Screen (White) - to install inside	32	pcs
5	Net (Black) L 30' x W 20'	16	pcs
6	Bamboo slat (to hang), Size: L 3' x W 3'	176	pcs
7	Square top plastic folding leg Table, Size: L 87 cm x W 87 cm x H 74 cm	16	pcs
8	Chair, plastic (Armless), Size: L 48 cm x W 44 cm x H 80 cm	160	pcs
9	Bamboo Mats, Size: L 11' x W 7' 5"	32	pcs
10	Table for Water pot Stand, Size: L 4' x W 2' x H 4', Material: Metal or Wood	16	pcs
11	Air Thermometer, Dimension: 2.63" x 0.87" x 3.12" (Batteries included, 2 AAA)	16	pcs
12	Emergency folding Rescue Stretcher	16	pcs
13	Plastic Packing Rope, Length 20m	64	pcs
14	IEC Materials	16	pcs
15	Traditional Weaving Bamboo Hand Fan (ωδεοαδ), Material: Bamboo	6,400	pcs
16	13 Amp Extension Board, 4 Multi Plug Power Strip, 2-meter power Cord, 4 sockets	16	pcs
17	Speakers (with mic and battery)	32	pcs
18	Electric Fan (including small solar panel)	64	pcs
19	Advance First Aid Kit	48	pcs
20	Vinyl Stand	16	pcs

# FBAF Early Actions

## INTERIM FINANCIAL REPORT

Selected Parameters			
Reporting Timeframe	2024/12-2025/1	Operation	PMM545
Budget Timeframe	2024/12-2026/1	Budget	APPROVED

Prepared on 27/Feb/2026

All figures are in Swiss Francs (CHF)

### MDRMM022 - Myanmar - Heatwave sEAP / \*

Early Actions Timeframe: 11 Dec 2024 to 31 Dec 2026

## I. Summary

<b>Opening Balance</b>	<b>0</b>
<b>Funds &amp; Other Income</b>	<b>200,000</b>
DREF Anticipatory Pillar	200,000
<b>Expenditure</b>	<b>-96,309</b>
<b>Closing Balance</b>	<b>103,691</b>

## II. Expenditure by area of focus / strategies for implementation

Description	Budget	Expenditure	Variance
AOF1 - Disaster risk reduction	46,652		46,652
AOF2 - Shelter			0
AOF3 - Livelihoods and basic needs	63,089	96,309	-33,220
AOF4 - Health	35,776		35,776
AOF5 - Water, sanitation and hygiene			0
AOF6 - Protection, Gender & Inclusion			0
AOF7 - Migration			0
<b>Area of focus Total</b>	<b>145,518</b>	<b>96,309</b>	<b>49,209</b>
SFI1 - Strengthen National Societies	48,996		48,996
SFI2 - Effective international disaster management	774		774
SFI3 - Influence others as leading strategic partners			0
SFI4 - Ensure a strong IFRC	4,749		4,749
<b>Strategy for implementation Total</b>	<b>54,519</b>		<b>54,519</b>
<b>Grand Total</b>	<b>200,037</b>	<b>96,309</b>	<b>103,728</b>

# FBAF Early Actions

## INTERIM FINANCIAL REPORT

Selected Parameters			
Reporting Timeframe	2024/12-2025/1	Operation	PMM545
Budget Timeframe	2024/12-2026/1	Budget	APPROVED

Prepared on 27/Feb/2026

All figures are in Swiss Francs (CHF)

### MDRMM022 - Myanmar - Heatwave sEAP / \*

Early Actions Timeframe: 11 Dec 2024 to 31 Dec 2026

### III. Expenditure by budget category & group

Description	Budget	Expenditure	Variance
<b>General Expenditure</b>	<b>5,523</b>		<b>5,523</b>
Travel	2,599		2,599
Information & Public Relations	774		774
Shared Office and Services Costs	2,150		2,150
<b>Contributions &amp; Transfers</b>	<b>182,305</b>	<b>90,431</b>	<b>91,874</b>
Cash Transfers National Societies	182,305	90,431	91,874
<b>Indirect Costs</b>	<b>12,209</b>	<b>5,878</b>	<b>6,331</b>
Programme & Services Support Recover	12,209	5,878	6,331
<b>Grand Total</b>	<b>200,037</b>	<b>96,309</b>	<b>103,728</b>