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Operation Update Report

Kenya: April Floods

 International Federation
of Red Cross and Red Crescent Societies

DREF MDRKE047		GLIDE n° FL-2021-000038-KEN	
Operation update n° 1; 24 May 2021		Timeframe covered by this update: 23 April to May 20 2021	
Operation start date: 23 April 2021		Operation timeframe: 6 months and end date 31 October 2021	
Funding requirements (CHF): CHF 497,473	Second allocation: CHF 234,036	DREF amount initially allocated: CHF 263,437	
N° of people being targeted: 22,825 people (4,565 HH)			
N° of people being reached to date: 16,100 people (3,220 HH)			
Red Cross Red Crescent Movement partners currently actively involved in the operation: International Federation of Red Cross and Red Crescent Societies.			
Other partner organizations actively involved in the operation: National and County Government line ministries and agencies, National Disaster Operations Centre, the National Disaster Management Unit			

Summary of major revisions made to emergency plan of action:

This Operations Update No.1 is published to update stakeholders on progress achieved to date, and to request the following revisions:

- Extension of timeframe from 3 to 6 months, with new end date on 31 October 2021
- An increase of targets from 9,330 people (1,866 households) to 22,825 people (4,565 households),
- The expansion of geographical scope of the operation from 4 to 7 counties.
- A second allocation of CHF 234,036 to meet revised target needs. The total budget will, as such, increase to a total of CHF 497,473.

These revisions will enable KRCS to strengthen its response to the affected households, in line with the results of the rapid assessments and the increasing scope and impact of the floods.

A. SITUATION ANALYSIS

Description of the disaster

Kenya Meteorological Department (KMD) released various [forecasts](#) which indicated continued rains beyond the peak of the season which was predicted to be in second half of April. In April, rains spread out to most parts of the country, with parts of Western Kenya receiving over 300mm of rain while Rift Valley, Central and Southeastern Kenya received over 150mm. These rains were above what is normally received in April for Western, parts of Rift Valley, Central and Southeastern Kenya. At the same time, parts of the North, where drought is evolving, received rainfall that is below what is normally received in the month of April. On 27 April 2021, the KMD released the monthly forecast for May which indicated continued rains over West, Central and Coastal Kenya based on regression of sea surface temperatures



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(SSTs), SST gradients and the expected evolution of global SST patterns as well as upper air circulation patterns on Kenyan rainfall.

As of 13 May 2021, rainfall effects have been reported in **13** counties. The latest counties to report impact are Siaya, Migori, Homabay and Nakuru Counties. A general increase in river water levels has also been recorded across the country especially in West Kenya Region where rivers Nzoia, Kuja, Sondu Miriu and Nyando have been reportedly swollen in the last 72 hours.

In Siaya, **2** girls (4 and 13 years) lost their lives, and an elderly man was injured after their houses collapsed owing to heavy downpour accompanied by strong winds at Usenge area in Kisumu County. In Migori, **5** Primary Schools (Nyora, Agungo, Sere, Modi and Tulu) in Nyatike Sub County did not open for third term as planned, after raging waters rendered the five institutions inaccessible.

In Homabay County, **337 households** have also been displaced by floods caused by rising water level of Lake Victoria. Simbi Primary School and a health center in Rachuonyo Sub County have been marooned leading to suspension of learning and provision of health services.

A major part of Nakuru County's road transport has been paralyzed disrupting movement and livelihood activities for at least 500Hhs after a key bridge connecting Michinga and Marioshoni areas was swept away.

The Coast Region has received light rains in the last week. Water levels in River Tana are at 2.7 meters and expected to rise to spill level and subsequent effects if the ongoing heavy rains continue to be recorded in the Central Kenya highlands.

Since the onset of the March April May rains, **9** fatalities have been recorded, **6,580 HHs (39,054 people) have been** displaced, more than 10,000 households have been affected and a total of **4,742** acreage of agricultural land has been destroyed in 12 counties (Kisumu, Homa Bay, Busia, Migori, Tana River, Taita Taveta, Nairobi, Narok, Trans Nozia, Elgeyo Marakawet, Siaya, Isiolo, and Marsabit).

Since the start of the month of May, most parts of the country have recorded moderate to heavy rainfall as predicted by the Kenya Meteorological Department forecast. Isolated storms and strong winds have also been reported in parts of Upper Eastern, North Eastern and Coast Regions. An increase in frequency, intensity and consequent effects has been recorded in the month of May as compared to April. According to the weather outlook released on 17 May covering (18 - 24 May 2021), Rainfall is expected to continue over several parts of the Highlands West of the Rift Valley and the Lake Victoria Basin, as well as over a few areas in the Central and South Rift Valley, the Northwest and the Highlands East of the Rift Valley (including Nairobi County) The rains are likely to result to continued increased impact on the population in the high-risk Counties of West Kenya and Coast region.



Summary of current response

Overview of Host National Society

Kenya Red Cross Society (KRCS) activated a Flood response operation and deployed its national and regional response teams in the affected Counties to conduct life-saving activities including.

- search and rescue and First Aid services.
- dissemination of early warning early action messages.
- supporting population facing risk to evacuate to safer areas and
- distribution of household items (HHIs) and water purification materials to affected households.
- The teams are also providing camp management support including hygiene and health promotion services, in coordination with the local administration and camp committees.

As of 11 May 2021, KRCS has implemented the following activities:

- KRCS deployed assessment teams in Busia, Tana River, Nairobi, Isiolo, Taita Taveta, Migori, Nairobi, Isiolo, and Kisumu counties to help determine the extent of effects and identify priority needs for affected communities. The teams mapped out locations of displaced families who are in temporary camps and some integrated with friends and relatives, as well as established routes to deliver required support.
- KRCS deployed a total of 325 volunteers to support search and rescue efforts and provide First Aid services in flood incidents in the affected areas. KRCS teams have so far supported 12 people in 7 Counties with search and rescue, as well as supported evacuation of 774 households (450 HH in Kisumu and 324 HH in Homa Bay).
- KRCS has so far distributed 1,872 Emergency Shelter HHI kits, including 2 tarpaulins, 2 mosquito nets, 2 jerrycans, 2 bars of soap, 1 kitchen set, 2 mattresses, 2 blankets and water treatment chemicals in support to affected communities in Tana River, Garissa, Taita Taveta, Kisumu, Homa Bay Isiolo, and Busia counties utilizing existing stocks that had been pre-positioned in different parts of the country. To note, KRCS shelter kit does not contain a tool kit. Beneficiaries are shown how and assisted to construct, and they contribute by using own tools available at household level.
- KRCS has been providing psychosocial support to affected households, as well as health and hygiene promotion and sensitization sessions on SGBV prevention. No SGBV referrals have been done to date.
- KRCS developed and disseminated early warning messages to communities in flood and landslide risk areas from 13 to 23 April 2021. The messages were translated to Kiswahili for parts of the country where Kiswahili is widely spoken, to ensure enhanced understanding by communities in those areas. Through the TERA SMSs, KRCS reached a total of **9,787,089** mobile phone subscribers. More messages will be sent out whenever alerts are received from the KMD.
- KRCS has been supporting the local government with early evacuations and in setting up of temporary camps for displaced population. KRCS supported the setup of 6 bigger camps, and various smaller locations.
- KRCS distributed water purification materials (6,240 PUR and 166,000 aquatabs reaching 1,872 households) and provided demonstrations of its use. Latrine rehabilitation and set up has been supported in temporary camps with an overall 24 emergency latrines setup in camps.
- The affected population has been involved in the needs assessment to ensure that they are involved in the development of the operational strategy.
- Kenya Red Cross has been coordinating its response activities with other actors including the National and County government line ministries and agencies as well as UN agencies and other NGOs. KRCS is designated operational in humanitarian work in the country, especially managing displacement camps including camp set up. The other partners come with support and come with sectorial contribution based on their expertise and mandates. The national and county governments take lead role in coordinating the response planning and implementation.

Overview of Red Cross Red Crescent Movement in country

Please refer to [EPoA](#) for details on Movement presence in Kenya and support being provided to the National Society.

Overview of other actors' actions in country

Please refer to [EPoA](#) for details on the actions of other humanitarian actors, as this remains unchanged from what was initially published.

Needs analysis and scenario planning

Needs analysis

Based on KRCS assessment so far, a total of 6,580 households (39,054 people) have been displaced and some are refuged in temporary camps in Ombaka (Kisumu), Nyatike (Migori), Osodo (Homa Bay) and Bunyala (Busia), while others have been integrated by relatives, friends and neighbours. KRCS has identified the needs of the initial four target areas and will continue to monitor and conduct further assessments as the situation develops. As a result of ongoing displacement of communities, emergency shelter items have been identified as a key priority to ensure displaced communities have temporary shelter to protect themselves from the effects of the weather.

See below a summary of affected households and ongoing response per county:

Table 1: Summary of affected households and KRCS response per county

Region	County	Displ. HHs	Displ. Pop	Injured	Fatalities	HHs Assessed	NFIs distributed	WASH services	Health services	Lost Livestock	Dest. Farms
Coast	Tana River	644	3864	0	0	644	186	644	644	0	3232
	Taita Taveta	5	30	0	0	5	5	5	5	0	0
Lower Eastern	Nairobi (Mukuru Kwa Reuben)	2015	12090	0	1	2015 (returned to homes)	0	0	0	0	0
	Makueni (Mbitini)	1	6	0	0	1	0	1	1	0	0
North Eastern	Wajir (Tarbaj, Wargadud)	21	126	0	0	21	21	21	21	0	0
		76	456	0	0	76	76	76	76	0	0
	Garissa (Dadaab and Yaqrit)	57	342	0	0	57	57	57	57	0	0
		28	168	0	1	28	28	28	28	0	0
Upper Eastern	Marsabit (Elmolo, Osogo)	20	120	0	0	20	0	0	0	0	0
	Isiolo (Cherab, Sericho)	200	1200	0	1	200	124	124	124	0	0
Central	Tharaka Nithi (Tharaka North, Makutano)	2	12	0	0	2	0	2	2	0	0
West Kenya	Kisumu (Nyando)	1284	7704	0	0	1284	680	1284	1284	0	171
	Busia (Bunyala)	676	4056	0	0	676	500	676	676	0	209.5
	Migori (Nyatike)	837	5022	0	0	837	0	0	0	0	1063
	Siaya	60	360	1	2	60	0	60	60	0	0
	Homa Bay	341	2046	0	0	341	0	0	0	0	24.5
	Kakamega	0	0	0	0	0	0	0	0	0	0
North Rift	Trans Nzoia- Endebess	9	54	0	0	9	9	9	9	0	0
	Elgeiyo	0	0	0	1	0	0	0	0	0	0
South Rift	Narok	0	0	0	3	0	0	0	0	0	0
	Baringo	233	1398	0	0	233	186	233	233	27	42
Total		6,580	39,054	1	9	6,580	1,872	3,220	3,220	27	4,742

The identified needs are detailed as follows:

- 1- **Health:** Following the flash floods, sanitation facilities have been affected, exposing the community to risk of water borne disease outbreaks. The affected communities need epidemic prevention and control interventions including health education, access to medical services through integrated outreach as well as MHPSS services and protection of the vulnerable groups. The floods are happening in the background of an intense drought in Tana River, Turkana, Wajir and Marsabit with increase in malnutrition cases, hence, the need to provide integrated nutrition services during the flood response.
- 2- **Water, sanitation and Hygiene (WASH):** Access to clean water has been disrupted, therefore communities in the affected areas need water treatment chemicals to ensure rapid access to safe water, as well as support with household water storage to mitigate the risk of disease outbreaks. Additional needs include disinfection of traditional wells and construction and rehabilitation of affected water points and damaged latrines, and deployment of emergency water treatment plants to supply drinking water to populations with no other options after damage to their water facilities.

As a result of the increased risk of disease outbreaks, KRCS will also be carrying out health interventions focused on disease outbreak prevention, outbreak management as well as referral of cases to relevant health facilities in the affected areas.

- 3- **Shelter:** A total of 6,580 households have been displaced and have moved to displacement camps in Nyatike (Migori), Ombaka (Kisumu), Osodo (Homa Bay) and Bunyala (Busia) while others have moved in temporarily with friends and relatives. The displaced population urgently needs shelter and household items support to protect themselves from adverse weather conditions as rains still continue in the affected areas. KRCS will target 3,827 most vulnerable HH with HHI and emergency shelter support. A total of 1,872 families have already been reached with HHIs and Emergency Shelter support.

Other possible needs which derivates from the displacement (e.g. food needs), will continue to be monitored and assessed as the situation is currently evolving, to adjust the operational strategy if needed.

As the forecasts indicate most of the catchment areas of highlands in central and west of the Rift Valley and Central Kenya will continue to receive rains, this will likely lead to increased surface flow and risk of increased flooding in the Lake Basin region, parts of the Rift valley and Coast region with related effects. The rising river levels in West Kenya indicate that additional rains will lead to overflow and likelihood of further lake backflow, submerging villages and farms.

The steady increase of impact and number of displaced households combined with the [forecast issued on 10 May](#) which indicates continued heavy rains, triggered the above needs, hence, this request for a second allocation to ensure response to increased needs and readiness to respond to the continued increasing needs.

Scenario Planning

As per the KMD forecast, enhanced rainfall is expected during the March - May season due to the positive Indian Ocean Dipole (IOD). **Average to above average rainfall** and possible flooding is expected over much of West Kenya and Central Kenya highlands which form the catchment areas for the lake basin and Lower Tana areas. Over the coming weeks, significant rainfall is expected over **Coast, Central, Western and Central Kenya** with possibility of increased effects to shelter and livelihood in the flood risk Counties. River water levels have been on the rise over the last few days in the River Tana and the Nyando river basin, and these are expected to rise further with continuing rainfall in the catchment areas.

Scenario 1	Scenario 2	Scenario 3
The rains reduce in intensity by ending May and no additional counties are affected. There will be no significant case of waterborne diseases reported. Humanitarian actors will be able to access affected areas and deliver assistance	<p>Heavy rains and flooding continue June as projected by the KMD. Water levels in Tana and Nyando rivers will rise and cause further displacements of people. This will result in access to affected communities a challenge and force affected people to stay in displacement camps.</p> <p>The number of displaced populations increases rapidly in the coastal area, Central and Western Kenya leading to the need to upscale the response to respond to the increased needs.</p>	<p>The rains and flooding will worsen and affect more counties especially the flood prone counties in coastal areas as well as western Kenya. The heavy rains and flooding will affect Coast, Central, Western and North-eastern Kenya. The situation will result in more populations being displaced as well as outbreak of vector and waterborne diseases overstressing the capacity of KRCS and Government of Kenya.</p> <p>Number of HH affected: 50,000 to 100,000</p>

	Number of HH affected between 10,000-50,000	
	KRCS Actions	
Response will be limited to the DREF operation as outlined and planned in this EPOA.	KRCS will scale up its response as outlined in this DREF plan of action and prepares for the launch of a small to medium scale Emergency Appeal. KRCS will continue to monitor the situation and stand ready to scale-up the operation as the situation escalates.	KRCS will increase the scale of the emergency appeal to meet the increased humanitarian needs and will also upscale its domestic resource mobilization.

The [latest forecasts](#) predict a high possibility of floods being experienced in at least 22 Counties, resulting to displacement of populations. A total of 16 other Counties are likely to experience varied effects from flash floods and landslides leading to destruction of livelihood infrastructure and interruption to access to essential life support services including health and essential commodities. The situation may also lead to possible loss of lives, disease outbreaks and other health challenges as some health facilities will be rendered nonfunctional.

Targeting

Through this Operation Update, KRCS is increasing its initial target from 9,330 people (1,866 households) to 22,825 people (4,565 households) affected by floods with different interventions. For shelter, KRCS aims to reach 3,827 households through this DREF with emergency household items and tarpaulins. Additional shelter support will be provided to the remaining households through shelter NFIs from USAID/OFDA, as well as joint interventions with other actors such as UNICEF and World Vision, who have indicated a willingness to work with KRCS to reach more affected households should the situation escalate.

For health and water sanitation and hygiene, KRCS will target 4,565 of the 6,580 most vulnerable households which remain in displacement camps.

Identification/selection will be based on the level of vulnerability, including displaced households due to destruction or damage to their homes, female headed households. Households with pregnant and lactating women, children under 5 years old, the disabled and the elderly will also be prioritized.

Operation Risk Assessment

Please, refer to [EPoA](#) for details on operation risk assessment, as they remain unchanged.

B. OPERATIONAL STRATEGY

Proposed strategy

Overall Operational objective:

To provide immediate lifesaving support for five months to at least 22,825 people or 4,565 households, affected by floods leading to displacements, as their shelters are destroyed or rendered inhabitable in **Tana River, Busia, Kisumu, Homa Bay, Migori, Siaya and Garissa**, through the provision of early warning, Shelter, Wash, Health and protection services.

The Proposed Strategy:

The proposed strategy is to support provision of assistance to a total of 4,565 flood-affected households (22,825 people) with early warning messages, search and rescue, needs assessment, emergency shelter, WASH, health services and tracing interventions. Specific actions will include:

- Continuous surveillance and reporting on early warning information received from KMD regarding weather forecasts and the dam water levels.
- Participation and co-leading of assessments in collaboration with The Kenya Initial Rapid Assessment (KIRA) partners in the affected areas in order to determine exact needs and required interventions.
- Participate in key coordination meetings with National and County governments and key stakeholders to ensure smooth implementation of response activities and to avoid duplication of efforts

- Procurement and distribution of emergency household items kits for 3,827 households while KRCS will engage other partners including the National Government, UNICEF, and World Vision for additional support to reach the households not covered by this DREF.
- Search, rescue and emergency evacuations in the affected areas including ambulance services
- Disease prevention and control.
- Support community based Mental Health and Psychosocial Support (MHPSS) and protection interventions.
- Provision of integrated emergency community - through medical outreaches to hard-to-reach areas.
- Rehabilitation of 7 water supply systems
- Disinfecting of contaminated wells and other water sources in 5 counties.
- Routine water quality testing at source and at household level.
- Procure and distribute water treatment chemicals to 4,565 affected households (Aqua Tabs and PUR)
- Community hygiene promotion activities.
- Community based nutrition surveillance and reporting through working with the CHVs and the Sub County Nutrition Officer.

Sustainability strategy

KRCS will complement the efforts of the National and County Governments while ensuring the counties take the lead in response. KRCS will focus on advocacy efforts for County governments to invest on recovery interventions to the affected communities. To seek sustainable solutions towards the cyclic floods' situation in the country, KRCS will continuously advocate for relocation of communities living in flood-prone areas to safer grounds. The DREF operation will focus on providing support in communities which have evacuated to safer areas, as a means of encouraging those still in flood-prone areas to equally evacuate.

Specific actions to be implemented as part of this Operation Update include:

1- Shelter and household items (Target: 3,827 households or 19,360 people)

Actions Implemented:

- Continuation of assessment of shelter destruction in the affected areas; these assessments are ongoing and will be concluded in all counties in two weeks, after which consolidated report will be available.
- Distribution of emergency shelter kits to 1,872 Households from prepositioned stock. A total of 453 were prepositioned in field warehouses, the additional 1,419 HH kits were dispatched from the central warehouse in Nairobi.
- Procurement has started for the 1,453 HH kits planned in the initial DREF EPoA. The items will be received in the next 4 to 6 weeks, but in the meantime, National Society will utilize some of the prepositioned stocks to address the needs and also seek some loan from ICRC.
- Providing support to local administration in setting up of temporary camps for displaced population. KRCS supported the setup of 6 bigger camps, and various smaller locations in 2 camps in Nyando, Homa Bay, 3 in Bunyala, 2 in Nyatike.
- Release of 19,659,553 short message flood alerts through mobile phones. The messages have been sponsored by a mobile service provider.
- Community meetings have been conducted to sensitize on flood risks in Kisumu, Busia Homa Bay, Migori and Tana River. Although not budgeted for, these activities were conducted by the same volunteers budgeted under health and hygiene promotion.
- KRCS supported households in early evacuation.
- Radio talk shows have been done to alert community on flood risks

Actions planned:

- Procurement of 3,827 HH kits (1 Kitchen set, 2 tarpaulins, 2 sleeping mats, 2 blankets, 2 mosquito nets, 2 jerry cans and 2 bars of soap) for replenishment of the 1,872 kits distributed and direct distribution of the remaining 1,955 HH kits. Procurement has already started for the households budgeted in the initial EPOA. Please, note that sleeping mats and blankets are provided by other donors, thus they are not budgeted under this DREF operation.
- KRCS will reach out to other partners including the National Government, UNICEF, and World Vision for additional support to reach the household not covered by this DREF.
- Sensitization and awareness sessions on shelter kits and build back better techniques.
- Support the displaced to erect temporary shelter
- Support newly displaced to set up temporary camps
- Conduct detailed sectoral assessments in the affected areas
- Continuous surveillance and reporting on early warning information received from KMD in regard to weather forecasts

- Continuous dissemination of floods information to community and other stakeholders
- Participation and co-leading of assessments in collaboration with KIRA partners in the affected areas in order to determine exact needs and required interventions.

2- Health including Surveillance, Assessments, Search & Rescue (Target: 4,565 households or 22,825 people)

Actions Implemented:

- Community sensitization on disease prevention in the 4 counties targeted in the initial EPoA
- Search and rescue in flood affected areas
- Search, rescue and emergency evacuations in the affected areas including ambulance services
- Distribution of 3,744 mosquito nets to 1,872 HH from prepositioned stock
- Provision of Psychosocial First Aid to displaced population

Actions planned:

- Search, rescue and emergency evacuations in the affected areas including the mobilization of ambulance services to carry out medical evacuation
- Replenishment of 3,744 mosquito nets and distribution of an additional 3,910 nets.
- Provision of emergency community based Reproductive maternal, newborn child and adolescent health (RMNCAH) promotion
- Provision of health promotion outreaches in temporary camps
- Support community based MHPSS
- Participate with lead role in the Maternal Infant and Young Child Nutrition in emergency assessments (MIYCN –E) to determine priority MIYCN –E interventions for affected populations.
- Community based nutrition referral
- Provision of essential medicines due to local health facilities lacking essential drugs, as well as non-pharmaceutical supplies to health centres

3- Water, sanitation and Hygiene (Target: 4,565 households or 22,825 people)

Actions Implemented:

- Distribution of water purification materials (6,240 PUR and 166,000 aquatabs)
- Community awareness on use of water treatment chemicals
- Conduct Hygiene promotion activities
- Distribution of 24 toilet slabs from prepositioned stock.
- Support of rehabilitation of latrines in evacuation centers

Actions planned:

- Rehabilitate 7 water supply systems. The water facilities were identified following assessments in the affected damaged water facilities in the affected areas.
- Disinfecting of 14 contaminated wells and other water sources in 7 counties
- Volunteer refresher training on Hygiene promotion for 35 volunteers (5 from each county), including a component on the use of water treatment techniques.
- Routine water quality testing at source and at household level
- Procure and distribute additional water treatment chemicals to 4,565 affected households (Aqua Tabs and PUR).
- Community hygiene promotion activities
- Procurement of 49 toilet slabs for replenishment (an additional 25 are planned to be distributed from prepositioned stock) and 49 sets of building material for latrine setup.
- Procurement and distribution of 1,000 dignity kits (500 male and 500 female)

4- Protection and Gender Inclusion (Target: 4,565 households or 22,825 people)

Actions Implemented:

- Community sensitization on SGBV prevention
- 6 volunteers have been trained on CP and SGBV

Activities planned

- Training for a total of 35 volunteers on CP and SGBV
- Mapping and dissemination of SGBV referral pathways
- Continuation of community sensitization on SGBV prevention

Community Engagement and Accountability

Actions Implemented:

- KRCS volunteers conducted focus group discussion targeting displaced population and host community as well as household visits to affected population to consult the affected population on their needs, as part of the need's assessment.
- Community sensitization on KRCS complaints and feedback mechanism.
- Set up of community and feedback desks in displaced camps
- Call center operations through the toll-free line

Actions planned:

- Refresher sessions to volunteers and CVHs on KRCS complains and feedback mechanism

Human resources: The DREF operation will require personnel who will support the implementation of the intervention's outlines. A total of 325 volunteers will be activated based on needs in the affected areas. In addition, 15 staff will be directly engaged in operationalization of the DREF in the affected regions. This will include Regional Managers, County Coordinators and officers both at the head office and field level.

Logistics and supply chain: Procurement will be done locally, in line with KRCS emergency procurement guidelines. Logistical support will be provided both in primary and secondary transportation as well as warehousing in the field that would enable rapid access to beneficiaries in targeted areas. KRCS response teams will also be provided with logistical support to access response areas and the anticipated floods affected areas. KRCS will ensure a coordinated mobilization, reception, warehousing and dispatch of relief goods to the final distribution points. Procurement and delivery records will be kept at the KRCS branch office Information technologies (IT) KRCS will deploy the use of KoBo tool for detailed assessments. This will be supported through an ICT officers who will assist in uploading of the e-questionnaires on mobile phones which will then be used for data collection. KRCs will also adapt the use of Red Rose for distribution of NFIs and during cash and voucher assistance. This will help minimize chances of double targeting and issues of fraud where wrong community members collect items intended for target beneficiaries.

Communications: To help position Kenya Red Cross within the country as a leading humanitarian actor, it is critical to build public awareness and visibility for their role in responding to those affected by flooding. This not only helps build the brand and credibility of the organization in Kenya, but also provides an opportunity for further funding and support. Kenya Red Cross will work with national media to provide updates on the response and the needs from communities as well as collect stories of impact from people who receive much-needed support through the response. It is also a great opportunity to showcase the responders and volunteers on the frontline of the response and their important role in helping communities in the relief and recover period of the disaster. The Communications Unit at the IFRC Africa Regional Office will provide support to the Kenya Red Cross in building their visibility around this response.

Security: Garissa, Lamu and Tana River are high risk areas due to incursions of terror groups from neighboring countries thereby causing security challenges as has been witnessed in the recent past. Nonetheless KRCS will ensure engagement of local staff and volunteers as applicable and continue with security surveillance and using opportunities provided by existing public goodwill and its acceptability approach to ensure successful implantation of the proposed activities. The headquarters-based security manager will continue to offer security briefings through mail and visits throughout the operations. The team leaders in the respective operation areas will continue to liaise with local authority officials and community leaders to ensure safety of the displaced population in the various IDP camps.

Planning, monitoring, evaluation, & reporting (PMER): The NS Headquarters (through an M&E and operations team) will support the implementing teams to ensure effective, timely and efficient delivery of operation. The monitoring process will focus on among others, adherence to minimum standards in humanitarian service delivery, compliance to humanitarian principles guiding the Movement's humanitarian operations, timeliness in delivery of supplies and services to beneficiaries, management of supplies during storage, accuracy, completeness and timeliness of reporting among others. Field monitoring and technical support visits will be conducted where necessary. The KRCS will work closely with the IFRC East Africa Cluster Delegation to strengthen the implementation of the operation. Joint monitoring visits (IFRC and KRCS) will be conducted subject to security clearance by the security unit at KRCS and IFRC and have been budgeted and a communications officer was deployed on 16 May to provide National Society with technical support, while Operations focal point will equally conduct support mission. As noted, at the end of the intervention, operational review/lessons learned workshop will be organized.

Administration and Finance: The KRCS has a permanent administrative and financial department, which will ensure the proper use of financial resources in accordance with conditions to be discussed in the Memorandum of Understanding between the NS and the IFRC. The management of financial resources will be according to the procedures of the KRCS and guidelines specific to DREF.

C. DETAILED OPERATIONAL PLAN



Shelter

People reached: 9,360

Male: 2,527

Female: 6,833

Outcome 1: Communities in disaster and crisis affected areas restore and strengthen their safety, well-being and longer-term recovery through shelter and settlement solutions

Indicators:	Target	Actual
<i>Number of households with access to emergency shelter support</i>	3,827	1,872

Output 1.1: Shelter and settlements and basic household items assistance is provided to the affected families.

Indicators:	Target	Actual
<i>Number of households reached with emergency shelter HHIs</i>	3,827	1,872

Output 1.2: Shelter and settlements and basic household items assistance is provided to the affected families.

Indicators:	Target	Actual
<i>Number of people sensitized on correct use of shelter kits</i>	300	150
<i>Number of volunteers trained on shelter in emergency</i>	35	0

Progress towards outcomes

A total of 6,580 Households have been displaced and have moved to displacement camps while others have moved in temporarily with friends and relatives. The displaced population need urgent shelter and household items support to protect them from adverse weather conditions as rains still continue in the affected areas. KRCS will target 3,827 most vulnerable HH with HHI and emergency shelter support.

During the first weeks of the operation, KRCS has conducted assessments, distributed 1,872 shelter HHI kits (including tarpaulins and HHIs) from prepositioned stock and supported local administration with early evacuation and setting up of temporary camps. To mitigate impact, KRCS has been disseminating EWEA messages through community outreach, radio shows and SMS services.

Through this ops update, KRCS will procure a total of 3,827 shelter/HHI kits, which will be to replenish the 1,872 distributed kits and to reach additional households. With the rains continuing and the amount of HH impacted increasing daily, KRCS is planning further upscaling of the operation through IFRC and in coordination with other partners.

Training for volunteers on safe shelter construction is planned, who will then support the population in setting up safe emergency structures.

Detailed needs assessment is planned in coordination with the local administration, its results will further inform the operational strategy.

Challenges

- Continued rains and a continuous increasing number of HH impacted requests for continuous adjusting of targeting and upscaling of response.
- Inaccessibility of certain areas caused by infrastructure damages and roads being cut off.



Health

People reached: 16,100

Male: 4,347

Female: 11,753

Outcome 1: The immediate risks to the health of affected populations are reduced

Indicators:	Target	Actual
% of people in the affected area who can access appropriate health services	100%	70%
Output 1.1: The health situation and immediate risks are assessed using agreed guidelines		
Indicators:	Target	Actual
# of assessments conducted based on standard IFRC and / or WHO assessment guidelines	5	3
# of health centres supported with essential medicines and non-pharmaceutical supplies	7	0
Output 1.2 Epidemic prevention and control measures carried out		
Indicators:	Target	Actual
# of households reached with community-based epidemic prevention and control activities	2,000	3,220
# of mosquito nets distributed	7,654	3,744
Output 1.3 Psychosocial support provided to target population		
Indicators:	Target	Actual
# of households reached with Psychosocial support	2,000	3,220
Output 1.4 Community-based disease prevention and health promotion is provided to the target population.		
Indicators:	Target	Actual
# of people reached by community-based health activities	4,565	3,220
# of nutrition cases having been identified and referred	700	0
Output 1.5: Target population is reached with Search and Rescue activities		
Indicators:	Target	Actual
# of people reached with first aid and ambulance evacuation (based on need)	100	18
Progress towards outcomes		
<p>A total of 6,580 households have been displaced and require support to access various health services, which have been interrupted due to health facilities being cut off and rendered inaccessible.</p> <p>Since the start of the operation, KRCS has been conducting search and rescue and First Aid, health promotion sessions in all temporary camps, provided psychosocial support and distributed a total of 3,744 mosquito nets.</p> <p>The DREF will continue to support search and rescue support in the affected areas including the mobilization of ambulance services to carry out medical evacuation. A total of 3,827 HH will be targeted with mosquito net distribution (7,654 nets, 2 per HH) and health promotion activities will be continued in all targeted counties. Special attention will be given to emergency community based Reproductive maternal, new-born child and adolescent health (RMNCAH) promotion. Emergency essential medicines and non-pharmaceutical supplies will be provided to local health facilities lacking essential drugs.</p>		
Challenges		
<p>1- Local health facilities lacking essential drugs: Due to inconsistency of the GOK supported medical supplies, most health facilities in affected areas are reporting stock outs for essential drugs. Inadequate medical supplies at the functional facility(ies) is currently a great concern, including Non communicable Disease management commodities, with Hypertension being the most common NCD reported, with CHVS conducting follow ups at household level.</p> <p>2- Interrupted access due destroyed road infrastructure: Flooding has made access to health services difficult in areas of Modi in Migori, Chuowe in Homabay, Musoma and Rukala in Busia as well as Ogenya village in Nyando sub county, Kisumu county. Detaching of most connecting roads in various flood hit areas has strained a number of health facilities including Modi Health Centre, Chuowe dispensary that has had power cut off since 2019 (this has affected storage of vital medical supplies like vaccines). Access to Rukala Health Centre is completely curtailed as the facility is only accessible by boat which has to be paid for since the roads have been submerged by the flood waters and lake back flow. Ogenya dispensary has been submerged since 2019 and the community have to access Kanyagwal health centre, 3 and a half kilometres away. Due to continued rains, more health facilities are expected to be affected</p>		



Water, sanitation and hygiene

People reached: 16,100

Male: 4,347

Female: 11,753

Outcome 1: Immediate reduction in risk of waterborne and water related diseases in targeted communities

Indicators:	Target	Actual
% of people assisted in WASH interventions	100%	70.5%

Output 1.2: Daily access to safe water which meets Sphere and WHO standards in terms of quantity and quality is provided to target population

Indicators:	Target	Actual
# of people with access to safe water	4,565	3,220
# of populations sensitized on hygiene promotion and safe storage and safe use of water (new indicator)	2,000	3,220
# of water supply systems rehabilitated (new indicator)	7	0

Output 1.3: Hygiene-related goods (NFIs) which meet Sphere standards and training on how to use those goods is provided to the target population

Indicators:	Target	Actual
# of dignity kits procured and distributed (new indicator)	1,000	0
# Volunteers trained on PHASTER (indicator target adjusted)	35 (5 per county)	15

Progress towards outcomes

Since the onset of the operation, KRCS has been providing hygiene promotion services to displaced families in camps, distributed water purification materials (6,240 PUR and 166,000 aquatabs) with demonstrations of its correct use, distributed latrines slabs from prepositioned stock and supported with the set up and rehabilitation of latrines in temporary camps. An additional 25 latrine slabs will be dispatched from prepositioned stock to support additional set up of latrines in temporary camps. All slabs will be replenished through the DREF.

KRCS will continue providing hygiene promotion in temporary camps, will rehabilitate 7 affected water supply system and disinfect 14 contaminated wells and other water sources, to ensure access to safe drinking water. Additional water purification chemicals will be procured to support a total of 4,565 HH. A total of 5 volunteers from each county will be receiving hygiene promotion training who will then disseminate the acquitted knowledge among their peers.

Challenges

Inaccessibility of certain areas caused by infrastructure damages and roads being cut off.



Protection, Gender and Inclusion

People reached: 16,100

Male: 4,347

Female: 11,753

Outcome 1: Communities become more peaceful, safe and inclusive through meeting the needs and rights of the most vulnerable.

Indicators:	Target	Actual
% of people benefiting safe and equitable delivery of basic services taking into account their needs based on gender	100%	70.5%

Output 1.1: Programmes and operations ensure safe and equitable provision of basic services, considering different needs based on gender and other diversity factors.

Indicators:	Target	Actual
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# of volunteers trained on Protection principles, Child Protection (CP), Sexual and Gender Based Violence (SGBV) and Safe Identification and Referral (indicator target increased)	35 (5 per county)	6
Progress towards outcomes		
<p>Since the start of the operation, community sensitization on SGBV prevention has been integrated in the health and hygiene promotion activities and is ongoing. Volunteers have been trained on CP and SGBV, and additional trainings are being planned for, with a total of 5 volunteers to be trained in each county. Procurement and distribution of 1000 dignity kits are being planned for (500 male and 500 female), as well as the mapping and dissemination of SGBV referral pathways.</p>		

Strengthen National Society		
Outcome 1: Outcome S1.1: National Society capacity building and organizational development objectives are facilitated to ensure that National Societies have the necessary legal, ethical and financial foundations, systems and structures, competences and capacities to plan and perform.		
Indicators:	Target	Actual
# of volunteers insured	325	230
Output 1.1: National Societies have the necessary corporate infrastructure and systems in place		
Indicators:	Target	Actual
# of different types of visibility material produced (indicator amended)	60	0
# of Lessons learnt workshops conducted	1	0
# of volunteers trained on CEA (Target increased)	35	0
# of CEA mechanism established	6	2
Progress towards outcomes		
<p>KRCS volunteers conducted focus group discussion targeting displaced population and host community as well as household visits to affected population to consult the affected population on their needs, as part of the needs assessment and community sensitization on KRCS complaints and feedback mechanism has been done. Feedback mechanisms include feedback desk in temporary camps as well as the KRCS tollfree hotline. A CEA refresher training is being planned for.</p>		

International Disaster Response		
Outcome S1: Effective and coordinated international disaster response is ensured		
Indicators:	Target	Actual
# of IFRC communication focal persons deployed for support (new indicator)	1	1
# of IFRC monitoring visits conducted	1	0
Progress towards outcomes		
IFRC communication officer as deployed on 16 May, to support the NS on communication around this disaster.		

D. Financial Report

The current operation requires a budget revision to increase CHF 234,036 to initially allocated CHF 263,437. Overall, the amount required for implementation of this operation is CHF 497,473 as detailed in below budget.

*all amounts in
Swiss Francs
(CHF)*

International Federation of Red Cross and Red Crescent Societies

DREF OPERATION

MDRKE047 - KENYA - APRIL FLOODS

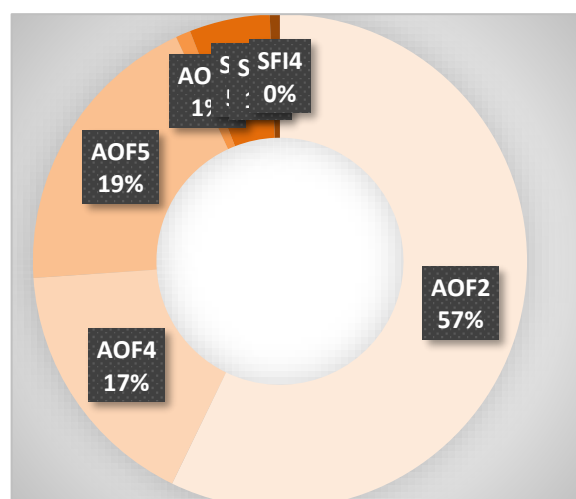
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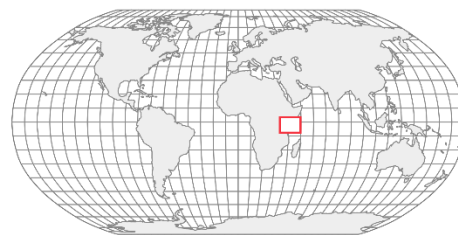
Budget by Resource

Budget Group	Budget
Shelter - Relief	71,986
Clothing & Textiles	26,177
Water, Sanitation & Hygiene	91,164
Medical & First Aid	19,485
Teaching Materials	4,544
Utensils & Tools	87,692
Relief items, Construction, Supplies	301,048
Vehicles	15,262
Land, vehicles & equipment	15,262
Storage	13,894
Distribution & Monitoring	28,407
Logistics, Transport & Storage	42,301
National Society Staff	33,302
Volunteers	38,650
Personnel	71,953
Workshops & Training	24,667
Workshops & Training	24,667
Travel	1,710
Information & Public Relations	6,284
Communications	3,335
Financial Charges	551
General Expenditure	11,880
DIRECT COSTS	467,111
INDIRECT COSTS	30,362
TOTAL BUDGET	497,473

Budget by Area of Intervention

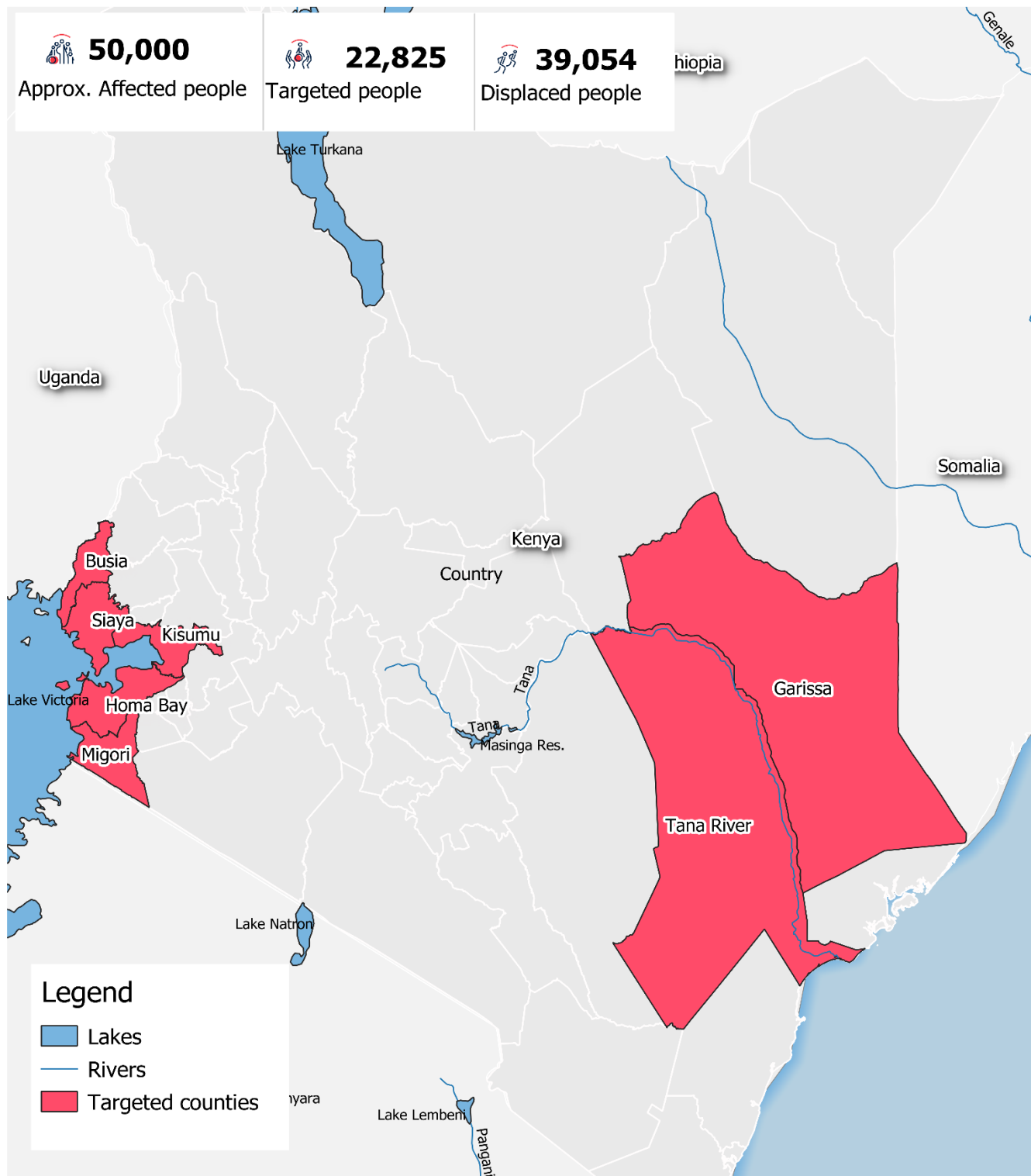
AOF1	Disaster Risk Reduction	
AOF2	Shelter	284,492
AOF4	Health	83,249
AOF5	Water, Sanitation and Hygiene	95,398
AOF6	Protection, Gender and Inclusion	4,840
SFI1	Strengthen National Societies	26,211
SFI2	Effective International Disaster Management	3,242
SFI4	Ensure a strong IFRC	41
TOTAL		497,473



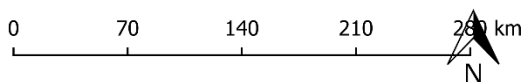


Kenya: April Floods

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The maps used do not imply the expression of any opinion on the part of the International Federation of the Red Cross and Red Crescent Societies or National Societies concerning the legal status of a territory or of its authorities.
 Map data sources: GADM, Chad RC, IFRC | Map Produced by : IFRC Africa Regional Office, Nairobi



Reference documents



Click here for:

- [Emergency Plan of Action \(EPoA\)](#)

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How we work

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

The IFRC's work is guided by Strategy 2020 which puts forward three strategic aims:



Save lives.
protect livelihoods,
and strengthen recovery
from disaster and crises.



Enable **healthy**
and **safe** living.



Promote social inclusion
and a culture of
non-violence and **peace.**