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Emergency Plan of Action (EPoA) Kenya Floods

 International Federation
of Red Cross and Red Crescent Societies

DREF n° MDRKE047	Glide n° FL-2021-000038-KEN
Date of issue: 23 April 2021	Expected timeframe: 3 months Expected end date: 31 July 2021
Category allocated to the of the disaster or crisis: Yellow	
DREF Budget: CHF 263,437	
Total number of people affected: 26,958 people (4,49 HH)	Number of people to be assisted: 9,330 people (1,866 HH)
Host National Society presence (n° of volunteers, staff, and branches): 5 KRCS County branches, 15 staff, 230 volunteers are currently engaged in the operation.	
The Red Cross Red Crescent Movement partners 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	

A. Situation analysis

Description of the disaster

According to the Kenya Meteorological Department (KMD), the Climate Outlook for the 2021 March-April-May “Long Rains” season indicates that several parts of the country will experience enhanced rainfall while North Eastern parts of the country will receive below-average rainfall. Based on the state of the Ocean and the early onset, KMD has been issuing heavy rainfall advisories with the most recent being 19 April 2021¹. The advisory indicated that heavy rainfall was expected over North East, South East, the Coastal Regions of Kenya, Western and Central regions including Nairobi Area. As predicted, from mid-March heavy rainfalls have been experienced in the country with the Western parts of the country being the most affected through displacement of populations and disruption of livelihoods. Tana River county has received moderate rains, but some parts have been affected by flash floods due to waters from the rains upstream.

Effects from the rains have been observed [as early as of the 7 of April](http://www.meteo.go.ke/forecast/7-days-forecast) with the KRCS responding with local resources to the minor emergencies since the onset. Since the 16 of April, the effects have worsened leading to displacements of population and livelihood disruptions, with the KRCS scaling up its response, especially in the provision of shelter services. This increase of the impact, the need to continue to scale up the KRCS response, as well as the latest forecast issued on the 19 April, signaling a continuation of the rains for the next seven days, have triggered the request for a DREF allocation to support the ongoing operation, replenishment of already used resources, and allowing any possible scale up.

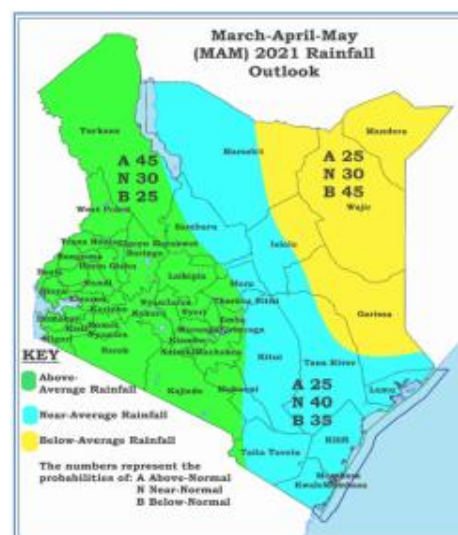


Figure 1: MAM 2021 Rainfall Outlook for Kenya

¹<http://www.meteo.go.ke/forecast/7-days-forecast>,

The “Long Rains” currently being experienced have brought heavy rain and subsequent flooding to Counties of the counties of **Tana River, Busia, Kisumu, Garissa, and Marsabit**. Based on latest assessments from Kenya Red Cross staff and volunteers the flooding has displaced a total of **4,493 households (26,958 people)**. At this time two deaths have been reported. Some of the displaced persons are hosted in makeshift camps and others hosted by friends and relatives. KRCS is coordinating with local administration to set up displacements' camps. In addition, **3,232 acres** of land with crops have been destroyed in the Tana River basin.

With regards to looking ahead, the forecast indicates that the Lake Basin region, parts of the Highlands East of the Rift Valley (including Nairobi county), the Highlands West of the Rift Valley, parts of the North-West, the Southern Rift Valley and Central Rift are forecasted to experience enhanced rainfall. Particularly concerning are the risks associated with the major dams in the eastern part of the country overflowing into some major rivers (such as Tana river and Athi river) leading to flooding and displacement along the riverine basin. The surface and river flooding will compound the lakes backflow that has been seen for the past 2 years around Rift valley lakes and Lake Victoria.

This situation could lead to over 300,000 people displaced by flood as recently experienced in 2019 October-November-December (OND) short rains and 2020 March-April-May long rain (MAM) which caused substantial flooding. It is also likely that a significant number of communities will be marooned for a long period of time, posing access challenges in the immediate aftermath of the flood event.

The current arrangements in Kenya humanitarian partners is that the Kenya Red Cross (KRCS) provides leadership in response to the needs of up to 150,000 flood affected people whilst any additional number in excess of the 150,000 will activate the response by the international community (UN and NGOs). This means KRCS and its partners including movement partners will target to respond to the needs of people up to 150,000. The UN agencies will respond to the excess of 150,000 people.

Summary of the current response

Overview of Host National Society.

Following reports of enhanced rains, Kenya Red Cross initiated floods operation activities on 18 April and commenced assessments in areas that were affected in Kisumu, Busia and Tana River Counties.

The KRCS deployed assessment teams in Tana River 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 as well as established routes to deliver required support. Findings from the assessments indicate shelter damage and some rendered inhabitable due to flooding, destruction of water and sanitation needs occasioned by scarcity in clean drinking water, as well as health needs for preventing disease outbreaks. The assessment also established disruption of livelihoods, due to significant submerging of land under cultivation. A total of 3,232 acres of land have so far been damaged.



Kenya Red Cross Volunteers on assessment in the affected areas.

The Society has been undertaking several actions to support communities affected by floods. Key actions taken so far include supporting search and rescue efforts, needs assessment, distribution of 453 Shelter HHI and water treatment chemicals and psychosocial support to affected communities in Tana River, Kisumu and Busia counties utilizing existing stocks that had been pre-positioned in different parts of the country. Following the assessment, KRCS was able to deliver some assistance to so far 1,866 HHs in affected Counties of Kisumu 18-20 April, Tana River 18-20 April and Busia 18-22 April. A total of 230 volunteers are currently supporting the operation.

KRCS has also developed and disseminated early warning messages to communities in flood and landslide risk areas on 13 April 23, 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.

Public

Internal

Sample messages disseminated are as below:

Messages	Targeted Counties
<p>English: Floods Heavy rains may cause flash floods in your area. Evacuate to higher ground if you notice rising water levels. Call Red Cross 1199 for more inquiries. STOP 20767</p>	Kisumu, Nairobi, Machakos, Siaya, Homaba.
<p>Kiswahili: Mafuriko Mvua inayonyesha yaweza kusababisha mafuriko. Hakikisha uko katika maeneo yasiyoweza kufikiwa na mafuriko. Nambari ya dharura ya Red Cross 1199. STOP 20767.</p>	Mombasa, Kwale, Kilifi, Taita, Lamu, Tana River, Narok, Busia, Marsabit, Samburu, Turkana, Wajir, Mandera, Garissa.
<p>English: Landslide Heavy rains may cause landslides in your area. Evacuate to safer ground if you notice increased water flows. Call Red Cross 1199 for more inquiries. STOP 20767</p>	Muranga'a - Gatanga, Kikuyu -Kijabe, Nandi – Tinderet and Kokwet, Migori, Vihiga Meru- Maua and Kitheu, Nyeri – Gathukiini, Nakuru- Subukia, Baringo- Sirwa
<p>Kiswahili: Maporomoko Mvua inayonyesha yaweza kusababisha maporomoko. Hakikisha uko katika maeneo yasiyoweza kufikiwa na maporomoko. Nambari ya dharura 1199. STOP 20767.</p>	Taita Taveta- Taita Hills, Migor, Elgeiyo Marakwet, Bungoma – Kocholia, Nyamira- Itumbe, Bomet- Chebanga, West Pokot – Kapenguria

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 include camp set up. The other partners come with support and come with sectorial contribution based on their expertise and mandates. The national and county government take lead role in coordinating the response planning and implementation.

Overview of Red Cross Red Crescent Movement in country

The International Federation of Red Cross and Red Crescent Societies (IFRC) has an in-country presence in Kenya, through its Africa Regional Office and the Eastern Africa Country Cluster Delegation ie, which are based in Nairobi. KRCS has updated ICRC on the unfolding situation through various coordination forums. The IFRC Eastern Africa Country Cluster Delegation (CCD) has been providing close technical support and guidance for the KRCS for the development of a request for a DREF allocation to support the ongoing efforts to aid those affected by the floods.

KRCS hosts several partner NS's in the country including the British Red Cross, Danish Red Cross, Finnish Red Cross, American Red Cross, Italian Red Cross and the Norwegian Red Cross. KRCS has been issuing updates to its partners on the unfolding situation in the country. There is no ongoing support from any of the in country PNS so far, however, KRCS is updating the in country PNS on emerging gaps.

Overview of the actors in country

The United Nations has a strong presence in Nairobi for country and regional programs. The UN Agencies working in partnership with KRCS include UNHCR (Refugee Programs), UNICEF (Nutrition, Epidemics and child protection), UNFPA (Reproductive Health and Gender Based Violence), UN-OCHA (coordination of partners and Trainings on Kenya Interagency Rapid Assessments), UN Women, and the International Organization for Migration (Shelter sector partnership). The Non-Governmental Organizations include CBM (Focus on Disability and Aged mainstreaming in emergencies), World Vision, International Rescue Committee, Danish Refugee Council and Norwegian Refugee Council.

KRCS also works with in-country donors including European Commission Humanitarian Aid, USAID, DFID and the European Union. KRCS also works with the National Disaster Operations Centre (NDOC) in coordination of humanitarian emergencies, The National Drought Management Authority (NDMA) in drought management, and as co-chairs of Kenya Cash Working Group, the National Disaster Management Unit (NDMU) in disaster response. In terms of emergency coordination and management, eight coordination hubs across the country were established as part of contingency measures prior to the 2013 general elections and continue to serve as centres for coordination meetings, logistics, storage and distribution.

The Ministry of Interior through the National Disaster Operations Centre organized a floods response planning meeting in mid-March. The meeting resulted in increased coordination of interventions by partners to avoid duplication of efforts as well sharing of assessment findings among partners to allow for actions for priority community needs.

Public

Internal

Other state actors include Hunger Safety Net Program (HSNP) that coordinates cash transfer for most vulnerable households in 4 counties as well as the Ministry of Health (MoH) at national and county level (responsible for implementation of nutrition interventions targeting malnourished children, pregnant and lactating women and the elderly).

Needs analysis, targeting, scenario planning and risk assessment

Needs analysis

As indicated above, so far, a total of 4,493 households (26,958 people) have been affected leading to displacements and disruption of livelihood activities, the KRCS has identified and assessed the needs of the target 9,330 people and will continue to monitor and conduct further assessment 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:

Region	County	Total HH Reached	Assessed	Food Dist.	NFI Dist.	WASH	Health	CVA	Farm Acreage
West Kenya	Kisumu	680	680	-	200	680	680	-	
	Busia	500	500	-		500	500	-	
Coast	Tana River	619	619	-	186	619	619	-	3,232
North Eastern	Garissa	67	67	-	67	67	67	-	
	TOTAL	1,866	1,866	-	453	1,866	1,866	-	3,232

Following the flash floods, sanitation facilities have been affected exposing the community to risk of water borne disease outbreaks. The affected communities are in need of epidemic prevention and control interventions including health education, access to medical services through integrated outreaches 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 and hence the need to provide integrated nutrition services during the flood response

Communities in the affected areas hence require point of use water treatment chemicals as well as support with household water storage as an emergency 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.

Other possible needs which derives 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

Scenario Planning

As per the KMD forecast, enhanced rainfall is expected during the March - May season due to the positive Indian Ocean Dipole (IOD). **Above average rainfall** and possible flooding is expected over much of West Kenya and Coastal 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 intense rainfall in the catchment areas.

Based on these indications, there is 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, 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.

Scenario 1	Scenario 2	Scenario 3
The rains reduce in intensity 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	Heavy rains and flooding will continue 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.	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 waterborne diseases overwhelming the capacity of KRCS and government of Kenya.
KRCS Actions		
Response will be limited to the DREF operation as outlined and planned in this EPOA.	KRCS will continue its response as outlined in this DREF plan of action. KRCS will continue monitoring the situation and stand ready to scale-up.	A request to scale up the response from a DREF to an emergency appeal will be made. KRCS will launch an emergency appeal to meet the increased humanitarian needs as well as domestic resource mobilization.

Targeting

Through this DREF, KRCS targets 1,866 HHs affected by floods with different interventions. For shelter, KRCS aims to reach 1,453 households through this DREF. 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 all the 1,866 affected households.

Identification/selection will be based on their 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.

Operational Risk Assessment

KRCS has not been able to access all the affected areas as roads and other infrastructure have been damaged extensively. If the situation does not change this may result in only the accessible communities receiving support. To mitigate the access challenges KRCS is in discussion with the government of Kenya to explore possibilities of getting air support to move HHs to the inaccessible communities. Some of the affected communities Garissa, Lamu and Tana river are categorized as high insecurity areas due to incursions of armed groups. This may cause security risk to KRCS staff and volunteers as they respond. 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. Security briefings will be continuously provided to the staff and volunteers to ensure continued vigilance



Photos of floods affected areas of Kisumu, Busia, Tana River and Marsabit Counties.

Lessons Learnt from Previous Responses

The lessons learnt from previous floods response which have been integrated in the current response include.

- Strengthening the early warning systems reduces impact of the floods – based on this the KRCS has been and continues to implement programs with early warning outcomes in Kilifi, Tana River and Garissa counties. Following the projections for flooding KRCS sent out early warning messages to 9,787,089 people via mobile messages.
- KRCS in 2018 response established community preparedness structures which have been activated for the current response and these structures are supporting community level activities as well as sharing data with the NS HQ.
- Kenya RC volunteers played a critical role in monitoring and implementation of floods response activities – KRCS has continued to use volunteers as sources of information especially in areas they have been able to access due to the floods (roads are impassable)

Public

Internal

- Pre-positioning of not only HHIs and shelter kits but of WASH items ensures a quick response without the assistance being delayed by procurement processes – KRCS has been using pre-positioned stocks, however due to limited resources they do not have adequate stocks to meet all the identified needs.

B. Operational strategy

Overall Operational objective:

To provide immediate lifesaving support for four months to at least 1,866Hh (approx. 9,330 people), affected by floods leading to displacements as their shelters are destroyed or rendered inhabitable in **Tana River, Busia, Kisumu and Garissa**, through the provision of early warning, Shelter, Wash and Health services.

KRCS will also consider appropriate actions in Counties which have continued to receive enhanced rains and also start to experience negative effects including destruction of shelter and livelihoods, loss of household items, waterborne disease outbreaks and displacements in Taita Taveta, Migori, Homa Bay, Siaya, Kakamega, Vihiga, Nandi, Bomet, Muranga, Nakuru, Kericho, Kiambu, Nyeri, Uasin Gishu, Elgeyo Marakwet, Meru, Laikipia, Embu and Nairobi which are likely to be affected in the short term future.

The Proposed Strategy:

The proposed strategy is to support provision of assistance to a total of 1,866 households (9,330 people) that are flood-affected 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 in regard to 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 NFI kits for 1,453 households while KRCS will engage other partners including the National Government, UNICEF, and World Vision for additional support to reach the household not covered by this DREF.
- Search, rescue and emergency evacuations in the affected areas including ambulance services
- Disease epidemics prevention and control.
- Community based disease surveillance and reporting through working with the CHVs and the Sub County Surveillance Officer.
- Support community based MHPSS and protection interventions.
- Provision of integrated emergency community - through medical outreaches to hard-to-reach areas.
- 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 1,866 affected households (Aqua Tabs and PUR)
- Community hygiene promotion activities.

Specific actions will include

Early warning and assessment

- Continuous surveillance and reporting on early warning information received from KMD in regard to weather forecasts and the dam water levels.
- Participation and co-leading of assessments in collaboration with KIRA partners in the affected areas in order to determine exact needs and required interventions.

Shelter

- Procurement of 1,000HH kits (1 Kitchen set, 2 tarpaulins, 2 sleeping mats, 2 blankets, 2 mosquito nets, 2 jerry cans and 2 bars of soap) for direct distribution while 453 kits will be for replenishment of KRCS stocks already distributed. KRCS has been engaging 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.

Health (Surveillance, Assessments, Search & Rescue)

- Continuous surveillance and reporting on early warning information received from KMD in regard to weather forecasts and the dam water levels.
- Search, rescue and emergency evacuations in the affected areas including the mobilization of ambulance services to carry out medical evacuation
- Participation and co-leading of assessments in collaboration with KIRA 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
- Distribution of mosquito nets
- Provision of emergency community based Reproductive maternal, newborn child and adolescent health (RMNCAH) services
- Conduct Integrated medical outreaches in hard-to-reach areas
- Support community based MHPSS and protection interventions
- Health risk reduction

WASH

- Rehabilitate 3 water supply systems in Kisumu (2) and Tana River (1). These water facilities were identified following assessments in the affected damaged water facilities in the affected areas.
- 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 1,866 affected households (Aqua Tabs and PUR).
- Training and monitoring on the use of the water treatment techniques.
- Community hygiene promotion activities
- Epidemic prevention and control
- Community based disease surveillance and reporting

Protection and Gender Inclusion

To preserve the dignity of affected population KRCS aims to mainstream gender and inclusion into all interventions. KRCS will ensure inclusion is incorporated throughout response by ensuring priority is given to persons living with disabilities and older persons. Registration documents will specifically include categories for PWDs, age and gender to ensure these categories are identified and prioritized. Sensitization of SGBV will be incorporated in existing sensitization platforms through health-related interventions. Respective groups will be provided with information on referral pathways for any cases to enhance accessibility to services within the shortest time possible. KRCs will utilize existing capacities for tracing to ensure that children who have been separated from their parents and guardians during displacement are duly reunited.

Community Engagement and Accountability

KRCs has in the past established platforms for community engagement and accountability. This includes the recent drought response where activities including theatre and plays provided suitable channels for networking and interactions with communities. KRCs will mainstream CEA through active seeking of feedback through the volunteer networks already established. KRCs also has an existing toll-free line where communities are able to share their feedback or complain. KRCS will continue to publicize the existence of the toll-free line to ensure as many people as possible are aware of platforms where they can channel their issues. In addition, KRCs has an email address open to volunteers and staff to share their complains and feedback to the management. Other platforms that will be utilized will include community gatherings in affected areas. Through these channels, KRCS will ensure that community issues are addressed in the shortest time possible.

Sustainability strategy

KRCS will complement the efforts put by 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 put effort in advocacy for relocation of communities living in flood prone areas to areas that are safe from floods. The DREF operations will focus on intervening to communities who have evacuated to safer areas as means of encouraging those still in flood prone areas to equally evacuate.

COVID-19

As auxiliaries to public authorities, Red Cross and Red and Crescent National Societies have a strong role to play in supporting domestic operations focused on preparedness, containment and mitigation against the pandemic. National Society responses to COVID-19 are supported through the [global appeal](#), which will facilitate supporting them to maintain critical service provision, while adapting to COVID-19. Business continuity plans for IFRC at all levels have been developed and are continuously being adapted as the situation changes. Focus is given to supporting National Societies to maintain critical service provision through ongoing operations, while adapting to COVID-19. This includes ensuring the health and safety of staff and volunteers and developing plans specifically for emergency health service provision where relevant. As such, the National Society actions dedicated to COVID-19 and those conducted through ongoing operations will be mutually beneficial and built upon common synergies.

This DREF operation is aligned with and will contribute to the current global strategy and regional Emergency Plan of Action for COVID-19 developed by the IFRC Africa Regional Office, in coordination with global and regional partners. IFRC continues to assess how emergency operations in response to disasters and crisis should adapt to this particular crisis and provide necessary guidance to its membership on the same. The NS will keep monitoring the situation closely, focusing on the health risks, and revise accordingly if needed taking into consideration the evolving COVID-19 situation and the operational risks that might develop, including operational challenges related to access to the affected population, availability of relief items and procurement issues, and movement of NS volunteers and staff as well as international staff. For more information, please consult the [Covid-19 operation page](#) on the IFRC Go platform.

Below table indicates potential impact on operation and how KRCS will respond in this situation in the event of a COVID 19 mitigation measures being implemented in country. To note, as of 23 of April 2021, 155,000 confirmed cases have been recorded in country. On March 26, the government announced further restrictions primarily focused on five counties: Nairobi, Kajiado, Machakos, Kiambu, and Nakuru. The last set of restrictions took effect at midnight on March 26 and remain in effect until further notice. Movement by road, air, and rail into and out of the five counties is suspended; International travel continues under existing guidelines); Public gatherings and in-person meetings are suspended in the five counties among other restrictions.

COVID-19 measures	Standard epidemic control measures	Temporary lockdown of society (schools, shops, public functions)	Sustained lockdown and restriction of movement during implementation period
Likelihood	HIGH	LOW	VERY LOW
Impact on operation	Activities such as volunteers' trainings will be done remotely.	Some activities may be canceled and impacting on operation, but this will depend on evolution of situation with elections.	Many activities will be canceled and impacting on operation
Mitigating measures	Conduct volunteers' trainings while respecting COVID 19 mitigation measures including social distancing. Briefing of Volunteers on COVID-19 preventive measures.	Conduct volunteers' trainings while respecting COVID 19 mitigation measures including social distancing. Briefing of Volunteers on COVID-19 preventive measures Kenya Government authorization for implementation of activities during lockdowns Community mobilization activities conducted through radio broadcasts to limit exposure of people to the virus.	Conduct relevant training remotely. Briefing of Volunteers on COVID-19 preventive measures. Kenya Gov authorization for implementation of activities during lockdowns. Suspension of any activity that may require gatherings.

Human resources

The DREF operation will require personnel who will support the implementation of the intervention's outlines. A total of 230 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. Additional teams will include surge capacities to implement health outreaches in the following cadres: Clinical Officers (one per clinic) for consultations and treatment of local ailments – recruited specifically for the implementation of this DREF operation; Nursing Officers (three per clinic: to cover immunization, Maternal health/Ante Natal Clinics and General nursing duties including screening the vulnerable groups for acute malnutrition – recruited specifically for the implementation of this DREF operation; Public Health

Public

Officer (one per clinic) to provide Health Education/Hygiene promotion (food hygiene) during outreaches and in IDP camps – recruited specifically for the implementation of this DREF operation. Deployed volunteers will receive a two day orientation as well as relevant training to assist them with the effective implementation of the activities planned.

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 RedRose 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 and Indian Ocean Islands regional representation 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. 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 targeted:** 1,453 HHs (7,265)

Male: 3,560

Female: 3,705

Requirements (CHF): 98,584

Population to be assisted: Through this DREF, KRCS will support 1,453 HHs displaced by floods in Tana River, Kisumu and Busia, – which are among areas worst affected by floods. This will complement ongoing distribution of HHs by KRCS in the same areas.

Programme standards/benchmarks: This operation will seek to meet Sphere standards.

P&B Output Code	Shelter Outcome1: Communities in disaster and crisis affected areas restore and strengthen their safety, well-being and longer-term recovery through shelter and settlement solutions								<i>Number of households with access to emergency shelter support (Target: 1,453 HHs)</i>								
	Shelter Output 1.1: Shelter and settlements and basic household items assistance is provided to the affected families.								<i>Number of households reached with emergency shelter HHs (Target: 1,453 HHs)</i>								
	Activities planned Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
AP005	Procurement of HHs to 1,453 families – 1,000 HHs for distribution and 453 HHs for replenishment of KRCS stocks																
AP005	Targeting and registration of 1,000 beneficiaries																
AP005	Distribution of HHs for 1,000HHs affected population																
AP005	Coordination with other relevant sectors for integrated programming																
P&B Output Code	Shelter Output 1.2: Technical support, guidance and awareness raising in safe shelter design and settlement planning and improved building techniques are provided to affected households								<i>Number of people sensitised on correct use of shelter kits (target: 250)</i>								
	# of volunteers trained on shelter in emergency (Target: 25)																
	Activities planned Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
AP006	Training of staff and volunteers on the use of shelter items																
AP006	Technical support provision on use of shelter items																

Public

Internal

AP006	Monitoring of the use of shelter items																		
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Health

People targeted: 1,866 HHs (approx. 9,330people).

Male: 4,572

Female:4,758

Requirements (CHF): 65,639

Population to be assisted: Through this DREF, 1,866 HHs (approx. 9,330people) will be targeted with Health support.

Programme standards/benchmarks: This operation will seek to meet Sphere standards.

P&B Output Code	Health Outcome 1: The immediate risks to the health of affected populations are reduced	% of people in the affected area who can access appropriate health services															
	Health Output 1.1: The health situation and immediate risks are assessed using agreed guidelines	# of assessments conducted based on standard IFRC and / or WHO assessment guidelines (Target: 1)															
	Activities planned Week / Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
AP022	Train 100 volunteers on communicable disease surveillance in coordination with MoH																
AP022	Communicable disease surveillance activities in coordination with MoH																
AP022	Mass screening for epidemics																
AP022	Health risk reduction (Procurement of essential medicines like antibiotics and chronic ailment conditions)																
	Health Output 1.2 Epidemic prevention and control measures carried out	# of people reached with community-based epidemic prevention and control activities (Target: 2,000 ppl)															
		# of mosquito nets distributed (Target: 1,866hhs)															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
AP019	Sensitize 40 volunteer Tots on disease prevention																
AP019	Sensitization of 2,000 people on community based epidemic prevention and control																
AP019	Distribution of Mosquito nets to 1,866 Hhs																

Public

Internal

Health Output 1.3 Psychosocial support provided to target population		# of people reached with Psychosocial support															
		# of volunteers trained on PSS First Aid (Target 40)															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
AP023	Training of 40 Volunteers on PSS First Aid																
AP023	To administer PSS First Aid to 200 targeted population																
Output 1.4 Community-based disease prevention and health promotion is provided to the target population.		# of people reached by community-based health activities															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
AP022	Sensitization of county HCWs on MoH guidelines and protocols for prevention and control of county specific epidemics																
AP022	Deployment of medical surge teams for case management of confirmed epidemics for 14 days																
AP022	Sensitize volunteers (10*5) on Health education and hygiene promotion activities to prevent and control spread of epidemics																
Output 2.3: Target population is reached with Search and Rescue activities		# of people reached with first aid and ambulance evacuation (based on need)															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
AP082	Provision of Search, rescue and emergency evacuations in the affected areas including the mobilization of ambulance services to carry out medical evacuation.																



Water, sanitation and hygiene

People targeted: 1,866 HHs (approx. 9,330people).

Male: 4572

Female: 4758

Requirements (CHF): 60.504

Population to be assisted: Through this DREF, 1,866 HHs (approx. 9,330people) will be targeted with WASH support.

Programme standards/benchmarks: This operation will seek to meet Sphere standards

P&B Output Code	WASH Outcome 1: Immediate reduction in risk of waterborne and water related diseases in targeted communities	% of people assisted in WASH interventions (Target: 100%)
	WASH Output 1.1: Continuous assessment of water, sanitation, and hygiene situation is carried out in targeted communities	# of volunteers trained WASH in emergencies (Target: 20)

Public

Internal

	Activities planned Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
AP026	Conduct refresher training of staff and volunteers on WASH in emergencies																
AP026	Conduct simulation exercises on WASH in emergency for two teams																
P&B Output Code	WASH 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	<i># of people with access to safe water (target: 2,000)</i>															
		<i># of populations trained on safe storage and safe use of water (target: 2,000)</i>															
	Activities planned Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
AP026	Promote household water treatment by using chlorine tablets (Aquatabs) in 1,866 people of targeted communities.																
AP026	Monitor use of water through household surveys and household water quality tests.																
AP026	Train population of the affected populations on safe water storage and on safe use of water treatment products																
AP026	Monitor treatment and storage of water through household surveys and household water quality tests.																
AP026	Rehabilitate 3 water supply systems in Kisumu (2) and Tana River (1).																
P&B Output Code	WASH Output 1.5: Hygiene-related goods (NFIs) which meet Sphere standards and training on how to use those goods is provided to the target population	<i># Volunteers trained on PHASTER (target: 20)</i>															
		Activities planned Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
AP030	Determine the needs for hygiene NFIs, including soap, water storage, and menstrual hygiene in the affected populations																
AP030	Train staff and Volunteers on PHAST in emergency PHASTER																



Protection, Gender and Inclusion

People targeted: 1,866 HHs (approx. 9,330people).

Male:4,572

Female: 4,758

Requirements (CHF): 5,803

Population to be assisted: Through this DREF, KRCS will support 1,866 HHs (approx. 9,330 people).

Program standards/benchmarks: The operation will seek to meet SPHERE standards and PGI minimum standards in emergencies

P&B Output Code	Protection, Gender & Inclusion Outcome 1: Communities become more peaceful, safe and inclusive through meeting the needs and rights of the most vulnerable.								% of people benefiting safe and equitable delivery of basic services taking into account their needs based on gender (Target: 100%)															
	Protection, Gender & Inclusion Output 1.1: Programmes and operations ensure safe and equitable provision of basic services, considering different needs based on gender and other diversity factors.								# of volunteers trained on Protection principles, Child Protection (CP), Sexual and Gender Based Violence (SGBV) and Safe Identification and Referral (Target: 10)															
	Activities planned Week								1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
AP033	Conduct an assessment of specific needs of the affected population based on criteria selected from the minimum standards for PGI in emergencies.																							
AP033	Organise a basic training of staff and Volunteers on Protection principles, Child Protection (CP), Sexual and Gender Based Violence (SGBV) including PSEA and Safe Identification and referral																							

Strategies for Implementation

Requirements (CHF): 34,908

P&B Output Code	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.								# of personal protective equipment procured and distributed to staff and volunteers (target: 15)															
	Output S1.1.4: National Societies have effective and motivated volunteers who are protected								# of volunteers insured (target: 15)															
	Activities planned Week								1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
AP040	Ensure that the 230 volunteers are insured																							

Public

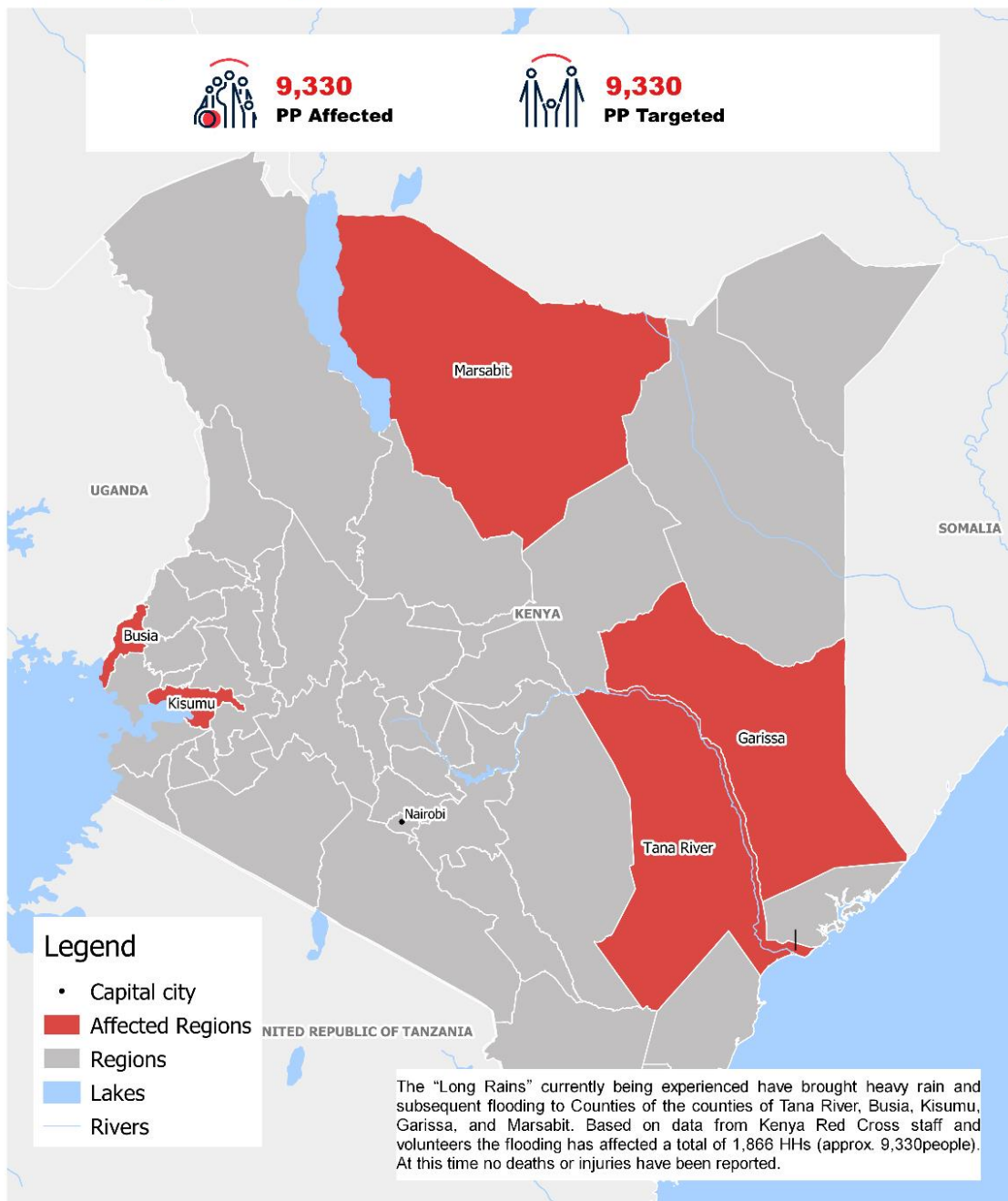
Internal

AP040	Provide complete briefings on staff and volunteers' role and risks they face																	
AP040	Ensure volunteers' safety and wellbeing																	
P&B Output Code	Output S1.1.6: National Societies have the necessary corporate infrastructure and systems in place	<i># of visibility material produced Target; 15 sets)</i>										<i># of lesson learned workshop conducted (Target: 1)</i>						
	Activities planned Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
AP042	Provide for office stationery and administrative costs to meet clerical needs of the operation																	
AP042	Provide for Mileage to meet transport needs of the operation BRCS vehicle																	
AP042	Conduct monitoring missions by HQ and Branch staff																	
AP042	Communication and media relations																	
AP042	Participation in coordination mechanisms																	
AP042	Conduct lessons learnt workshop and DREF training after the operation																	
P&B Output Code	Output S2.1.3: NS compliance with Principles and Rules for Humanitarian Assistance is improved	<i># of volunteers trained on CEA (target: 15)</i>										<i># of CEA mechanism established (Target:2)</i>						
	Activities planned Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
AP084	Conduct a training for 15 Volunteers on CEA for 1 day in each province																	
AP084	Determine and put in place the best communication channel																	
AP084	Manage CEA feedback mechanism																	
AP084	Manage and respond to community feedback, including rumours, questions, suggestions...																	
P&B Output Code	Outcome S2.1: Effective and coordinated international disaster response is ensured																	
	Output S2.1.1: Effective response preparedness and NS surge capacity mechanism is maintained	<i># of IFRC monitoring visits (Target 2)</i>																
	Activities planned Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
AP046	IFRC Monitoring visits																	



Kenya : Floods

23 April 2021 ● MDRKE047 ● FL-2021-000038-KEN



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, IFRC, Natural Earth, Kenya Red Cross.

Funding Requirements

The overall funding for this operation is 263,437 Swiss francs as detailed in below budget.

Budget by Resource

Budget Group	Budget
Shelter - Relief	27,321
Water, Sanitation & Hygiene	49,764
Medical & First Aid	28,265
Emergency Response Units	0
Relief items, Construction, Supplies	142,607
Storage	4,915
Distribution & Monitoring	10,064
Transport & Vehicles Costs	6,538
Logistics, Transport & Storage	21,517
National Society Staff	28,632
Volunteers	17,718
Personnel	46,350
Workshops & Training	23,769
Workshops & Training	23,769
Travel	2,564
Information & Public Relations	6,410
Communications	3,590
Financial Charges	551
General Expenditure	13,115
DIRECT COSTS	247,359
INDIRECT COSTS	16,078
TOTAL BUDGET	263,437

Budget by Area of Intervention

AOF1	Disaster Risk Reduction	
AOF2	Shelter	96,584
AOF3	Livelihoods and Basic Needs	
AOF4	Health	65,639
AOF5	Water, Sanitation and Hygiene	60,504
AOF6	Protection, Gender and Inclusion	5,803
AOF7	Migration	
SFI1	Strengthen National Societies	21,691
SFI2	Effective International Disaster Management	10,309
SFI3	Influence others as leading strategic partners	2,731
SFI4	Ensure a strong IFRC	178
	TOTAL	263,437



Reference documents



Click here for:

- Previous Appeals and updates
- Emergency Plan of Action (EPoA)

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

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