

# OPERATIONS UPDATE



International Federation of Red Cross and Red Crescent Societies  
Fédération Internationale des Sociétés de la Croix-Rouge et du Croissant-Rouge  
Federación Internacional de Sociedades de la Cruz Roja y de la Media Luna Roja  
الاتحاد الدولي لجمعيات الصليب الأحمر والهلال الأحمر

## KENYA: FLOODS

27 June, 2003

**Appeal No. 12/03; Operations Update no. 3**

**Appeal launched on 8 May 2003 for 846,000 for 2 months for 60,000 beneficiaries; budget revised to CHF 578,000**

**Disaster Relief Emergency Funds (DREF) allocated: N/A**

**Period covered: 17 to 29 May 2003**

*The Federation's mission is to improve the lives of vulnerable people by mobilizing the power of humanity. It is the world's largest humanitarian organization and its millions of volunteers are active in over 180 countries.*

*For more information: [www.ifrc.org](http://www.ifrc.org)*

### In Brief

**Appeal coverage: 81.9% (against the revised budget); for details please refer to the attached list of contributions (also available on the Federation's website at [http://www.ifrc.org/cgi/pdf\\_appeals.pl?03/1-2-3%20-%20ap1203.pdf](http://www.ifrc.org/cgi/pdf_appeals.pl?03/1-2-3%20-%20ap1203.pdf))**

**Outstanding needs: CHF 104,677**

**Related Emergency or Annual Appeals: 2003 Annual Appeal for Kenya (no. 01/06.2003)**

**Operational Summary:** Upon request from the Kenya Red Cross Society (KRCS), the International Federation launched an emergency appeal on 8 May 2003 to assist 60,000 people affected by several floods. The intended operation was part of an overall appeal of the Government of Kenya who nominated the KRCS as the lead agency for the distribution of all non-food items received towards the Government appeal. The KRCS has been receiving contributions in cash and in kind and organized distributions in all the affected areas throughout the country. This update provides a complete overview of (1) the goods the KRCS has distributed up to 29 May 2003, (2) the current stock positions, (3) the outstanding needs not yet covered by pledges or stocks and (4) the goods procured with funds donated to the Federation. Some donors have preferred to respond to the Federation's appeal in a bilateral approach, and while the Federation is not in a position to produce a financial report on these bilateral contributions, the budget of the original appeal has been reduced by the value of the bilateral contributions.

### Operational development

Heavy rains were experienced in many areas of the country beginning in mid-April through to the second week of May. The cumulative rainfall for April 2003 has been much higher than average in many areas. The worst affected areas were in Western Kenya, and the Coast Province and Southern part of North Eastern have experienced heavy rains that have caused further displacement of communities living along the River Tana. Ironically, at the height of all this, parts of Southern Kenyan, including Eastern province and parts of Kajiado, Isiolo and Samburu Districts reported below average rainfall.

The intensity of the rains has dampened initial optimism for an improved crop harvest for 2003 from the long rainy season, as severe flooding, particularly in the districts around the lake shore has caused significant damage to newly planted crops. The early warning unit of the Ministry of Agriculture and Livestock Development reported the flooding as already having adversely affected the food security of farm households in the lowland areas of

## **Kenya: Floods; Appeal no. 12/03; Operations Update no. 3**

Western Kenya. The worst affected areas are situated in Busia, Nyando, Kisumu, Rachuonyo and Migori (Nyatike) Districts that are close to Lake Victoria. The long rains are also expected to end earlier than usual in Central, Eastern and Coast Provinces despite having started late. Based on 2002 experience, malaria outbreaks are usually expected following the rainy season and preventive measures are already being taken.

The KRCS, the United Nations and MSF-Spain, in collaboration with the Ministry of Health have delivered shelter material and sanitation items. Tana River and Garissa Districts are two other high risk areas closely monitored by the Government of Kenya and Non-Governmental Organisations (NGOs). The section below presents an overview of the impact of the heavy rains:

### **Baringo Central/ Marigat Division**

Flooding in Baringo District was reported on 3 May 2003 and affected four villages in Marigat division, namely Msalabani, Endou, Ngambo and Eln'g'arua where over 355 houses were destroyed, domestic animals killed and some roads completely swept away. Marigat is approximately 96 km northwest of Nakuru town with a population is of about 10,000 people. The area is semi-arid and the community depends on Perkera Irrigation scheme and livestock for food.

### **Malindi**

The overflow of River Sabaki left 5,000 people affected. There is need for food and non-food items. A total of 500 blankets and 500 jerry cans originally pre-positioned for Tana River were immediately sent to the affected population.

### **Thika**

Heavy flow of water into Mbagathi River following heavy rains in Nairobi on 7 and 8 May caused it to break its banks at Gichiki village, leaving 300 people homeless. Neighbours who were not affected by the flooding are hosting most of the population. The immediate needs identified are:

- prevention of waterborne diseases and malaria.
- blankets, tents and jerry cans.
- food, clothing and medication.

### **Kiroe village, Limuru Division**

Heavy rains on the night of 14 and 15 May 2003 resulted into floods that completely submerged 30 homesteads in water and hence displacing 300 people. The victims need food and non-food items.

### **Rachuonyo District**

A total population 1,947 from 300 families has been affected by the flooding in Kimira Konyango Jieri, Osodo, and Nyakwere villages of East Karachuonyo district, and in Koyugi Nyongo, Kanyipir, and North Kamagak villages in West Karachuonyo district

### **Tana River**

Based on previous experience, residents around the Tana River region at the coast have been warned to leave their homes before the onset of the floods. The district officers have been instructed to prepare for sudden flooding from a dam that will release its water when it fills up. A total of 5300 people have already been moved into camps and going by past experience, it is predicted that this will increase to over 20,000 people.

### **Migori**

Mihuru and Nyatike division have been flooded and 6,000 people displaced. Most of them have moved in with relatives, but 50 people are currently camped at the compound of Anguka Church. Over 3,000 acres of farmland is submerged in water. Kabuutu, Nyora and Sera Primary Schools are completely closed while Kinyi and Tulu Primary Schools are partially closed. Kabuutu Dispensary is also closed due to the floodwater.

### **Nyando**

In Nyando division, the floods affected a total population of 17,204 people. Buildings in these areas underneath were totally/partially damaged and household properties lost to the floods:

<i>Area</i>	<i>Affected population</i>
Ombaka/ Nyahera	1, 800 people

## Kenya: Floods; Appeal no. 12/03; Operations Update no. 3

Magina	495 people
Ayweyo	740 people
Ombayi	7, 090 people
Sanda	322 People
Sangorota	1, 500 people
Nyaenda Masaka	1, 431 people
Rae	967 people
Simbi Orago	748 people
East Kano	750 people
Kabar Miwani	500 people
Kosida Ahero	300 people
Upper Nyakach	560 people

Blankets, tarpaulins, mosquito nets and kitchen sets were distributed to the targeted population of 17,204 people in Nyando (refer to the distribution table below for more details).

## Red Cross Action - objectives, progress, impact

### Progress/Achievements

The KRCS continues to maintain its stature as the lead agency coordinating the relief intervention with technical back up from the Regional Delegation Nairobi and the Regional Sub-Office for East Africa.

The warehouse at the KRCS Headquarters acts as the center for channelling support from other humanitarian agencies before being distributed to the beneficiaries. The military has offered logistical support both by air and road and so far two consignments have been airlifted while over 5 trucks have been used to ferry items from Nairobi to Kisumu for further distribution in the area.

The KRCS has so far distributed blankets, tarpaulins, mosquito nets, jerry cans, chlorine tablets, high-energy biscuits, toilet slabs, second hand clothes, family sets and tents to affected populations in Busia, Nyando, Kisumu, Migori, Rachuonyo, Thika, Limuru and Malindi (refer to attached distribution map for more details). Of these, the Kenya Army has assisted in airlifting 14.7 MT of relief consignment for Busia, while the Kenya Police airlifted 8 MT to Tana River.

It should be pointed out that distribution figures in previous updates contained some errors. These mistakes have been corrected and the figures given underneath reflect the situation, as communicated to the KRCS and Federation on 29 May 2003.

## Health

**Objective: To prevent and control the spread of malaria.**

### Progress/Achievements

*To procure and distribute 20,000 mosquito nets to 10,000 households.*

The KRCS has so far distributed 11,534 mosquito nets and has another 1,150 in stock ready for dispatch to the affected regions. There are no outstanding needs for this activity, as the balance of 7,316 units of the required mosquito nets will be received through a bilateral contribution to the appeal.

*To mobilize and educate communities on awareness, protection, and the environmental/vector control measures.*

Based on experience gathered in the 2002 floods, the KRCS has mobilized volunteers trained last year to conduct social mobilization and to disseminate information to the affected populations. Spray pumps procured and distributed after the 2002 floods will assist with the fumigation of homes as a preventive measure for a possible malaria outbreak.

## Impact

## **Kenya: Floods; Appeal no. 12/03; Operations Update no. 3**

The number of malaria cases has so far been contained through the distribution of nets and information on malaria prevention and control carried out by Red Cross volunteers. Communities are undertaking preventive measures like grass cutting and pouring high-speed oil on stagnant pools of water

### **Constraints**

The timeliness of the intervention is being hampered by delays in honouring pledges by donors.

The mobilization of communities is difficult, as the normal community structure has been disrupted due to the floods

## **Water and Sanitation**

**Objective 1: To minimize the risk and outbreak of water borne diseases, and improve access to safe water.**

### **Progress/Achievements**

*Distribute 3.6 million water purification tablets to 10,000 households (one tablet per person/day for 60 days). Each tablet disinfects 20 liters of water.*

106,333 tablets have so far been distributed with no balance left in stock. There are no outstanding needs for this activity since 3,306,107 required tablets will be received through bilateral pledges to the Appeal of the Government.

Eleven water tanks each with a capacity of 3,000 litres has been installed in Busia. The army is purifying the water to be put in the tanks. Eight mobile latrines with 20 toilet slabs have been erected as temporary latrines to ensure that the water system is not contaminated.

*Distribute 80,000 bars of soap to improve sanitary conditions.*

A donation of 80,000 bars of soap in kind by the Danish Red Cross through the Federation will be distributed over the coming days. There are no further needs for soap at this moment.

### **Impact**

All the beneficiaries have access to safe water and an outbreak of water-borne and other infectious diseases has so far been contained.

### **Constraints**

Some cultural practices make it difficult to promote good health sanitation practices. Reports coming in from the field indicate that people continue to defecate in the open fields thereby posing the risk of water borne diseases when the flood washes the waste into to the camps. At the same time, there is a lack of adequate resources to meet all water and sanitation needs

**Objective 2: To provide water containers for the affected families.**

### **Progress/Achievements**

*Distribute 20,000 jerry cans for 10,000 families affected by the flood.*

A total of 12,335 jerry cans have so far been distributed by the KRCS whose own emergency stock is now completely depleted. The Federation plans to provide 20,000 jerry cans, half of which has already been ordered for while the remaining balance awaits full coverage of the funding gap of approximately CHF 75,000.

## **Relief Distribution**

**Objective: To provide blankets for warmth to the victims of the floods.**

### **Progress/Achievements**

*Distribute 60,000 blankets to 10,000 families.*

The KRCS has so far distributed 12,486 blankets and has another 20,640 in stock to be distributed shortly. There are no outstanding needs for this activity as the balance of the blankets needed will be provided through bilateral contributions.

## Impact

Cases of infections resulting from colds have been minimised.

## Constraints

Standardisation has not been achieved due to the difference in quality of the blankets donated locally.

**Relief distributions table as per 29/05/2003**

Area	Families	Blankets		Tarpaulins		Mosquito Nets		Jerrycans		Soap	
		Dist.	Gap	Dist	Gap	Dist	Gap	Dist	Gap	Dist	Gap
Busia	3,000	7,300	10,660	1,880	1,120	4,900	1,100	3,848	2,152	0	24000
Nyando	3,333	85	19,907	160	3,173	1,200	5,466	850	5,817	0	26,434
Kisumu	167	0	1,002	50	117	333	0	333	0	0	1336
Migori	217	434	860	217	0	217	217	217	216	0	1736
Rachuonyo	117	234	468	116	0	117	117	234	0	0	936
Thika	42	300	0	0	42	0	83	0	83	0	336
Limuru	25	50	100	25	0	25	25	25	25	25	175
Malindi	833	1,667	3,331	166	667	0	1,667	1,667	0	0	6561
Tana River	1,347	1,766	6,316	884	463	0	2,693	1,668	1,025	0	10776
Garissa	325	650	1300	325	0	325	325	325	325	325	2600
Butere/Mumias	74	0	444	0	74	0	148	0	148	0	592
Homabay	186	0	1,116	0	186	0	372	0	372	0	1488
Marigat	335	0	2010	0	335	0	670	0	670	0	2680
<b>Totals</b>	<b>10,001</b>	<b>12,486</b>	<b>47,514</b>	<b>3,823</b>	<b>6,177</b>	<b>7,117</b>	<b>12,883</b>	<b>9,167</b>	<b>10,833</b>	<b>350</b>	<b>79,650</b>

### *Relief Distribution/Outstanding needs*

Items	Initial Needs	Items Distributed to date	Stock in KRCS warehouse	Outstanding needs (shortfall)
<b>Blankets</b>	60,000	12,486	20,640	<b>26,862 (1)</b>
<b>Tarpaulins</b>	10,000	3,823	2,166	<b>4,011 (2)</b>
<b>Mosq. Nets</b>	20,000	7,117	1,150	<b>11,733 (3)</b>
<b>Jerrycans</b>	20,000	9,167	1,020	<b>9,813</b>
<b>Soap</b>	80,000	350	7,200	<b>72,450 (4)</b>

(1) a bilateral donor will cover the outstanding need of blankets.

(2) the outstanding need of tarpaulins will be covered with pledges made to the Federation's appeal.

(3) a bilateral donor will cover the outstanding need of mosquito nets.

(4) the outstanding need of soap will be covered with pledges made to the Federation's appeal.

## Shelter

**Objective: To provide shelter material (tarpaulin) for 10,000 families.**

### Progress/Achievements

*Distribute 10,000 tarpaulins in Federation appeal to those whose houses have been destroyed.*

A total of 12,559 tarpaulins were provided or/and ordered through the Federation appeal with funds from the Finnish Red Cross and DfID channeled through the British Red Cross. The KRCS has so far distributed 3,823 tarpaulins and has another 2,166 in stock that, together with pledges, will be enough to meet the outstanding needs. The national society has also distributed 340 kitchen set which were included in the Government of Kenya appeal.

## Impact

The tarpaulins have been the most urgent of all the relief items due to the continued rains in the various parts of the country. The erection of temporary shelter by the displaced families does not only provide a shade against the rain and the sun, but also symbolizes and maintains the family set-up.

### **Constraints**

Due to the actual average family size of the affected population, one tarpaulin per household is not considered adequate.

### **Federation co-ordination**

For the Federation the Head of Regional Sub-Office for East Africa is the focal person for the operation assisted by the technical officers at the Regional Delegation in Nairobi. This operation has required an increased level of coordination and harmonization to include contributions such as government-to-government assistance, NGO support, UN contributions, private donations, ministerial support etc. A flexible and focused approach and working closely together with partners has allowed assistance to be delivered in an efficient way to the affected communities.

### **Overall co-ordination of the operation**

The Office of the President is handling the overall co-ordination of the relief operation while the KRCS is the lead agency for non. The national society also co-chairs the National Disaster Committee, which draws its members from relevant Government departments, UN bodies, and National and International organizations.

Besides being the co-chair of the National Disaster committee, the KRCS Secretary General is also responsible for mobilizing international and national resources as well as liaising with high level government officials, international organizations, the private sector and diplomatic missions.

The Head of the Sub-Office for East Africa is the focal point for the International Federation Appeal and is assisting the KRCS with purchases, information and reporting requirements as well as coordinating the support by the Regional Delegation in Nairobi.

The KRCS Director of Health and Social Services who had been leading the operation handed over to the Director of Disaster Preparedness and Response on 19 May 2003 who is now responsible for the technical co-ordination of the operation. The Logistics Office, which initially had only one officer, has been strengthened with two volunteers.

The affected areas have been classified in three regions: Western and Nyanza, Coast and North Eastern, Nairobi and Central. Each region has one officer assigned who is responsible for continuous evaluations of the situation, monitoring the implementation of the operation, liaising with the local branches, NGOs and local authorities in the affected areas. The District Commissioner in each of the affected areas chairs a Disaster Committee of which the Red Cross and other local NGOs are members. Each of the branches has 10 volunteers assigned to the floods operation in there respective areas.

The Ministry of Health, UNICEF and the health department of the KRCS are coordinating the health intervention.

The Kenya Army and Police Air wing has so far airlifted over 40 MT of relief items to the Busia, Kisumu and Tana River and facilitated 4 aerial assessments of the flooded areas.

The KRCS has received 4-9 ton trucks on loan from THW (German Technical Relief Agency) to assist in the transportation of relief items.

### **National Society Capacity Building**

The image of the KRCS continues to improve with significant media coverage and reference. The Director of Disaster Preparedness has returned from his delegate mission in Turkey and is managing the operation closely together with the Secretary General and the relief team at the headquarters. The Government and local partners have displayed confidence in the society's ability for accountability and transparency in channeling resources - both cash and kind - to the beneficiaries.

## **Kenya: Floods; Appeal no. 12/03; Operations Update no. 3**

The branches in the affected areas are gaining exposure and practical experience as the branch volunteers are part of the human resource being used to distribute the relief items. The programme has been able to deploy volunteers previously trained on emergency relief operations, stronger branches have been used for pre-positioning stock for use in the region e.g. Storage facilities in Kisumu and Malindi as strategic pre-positioning areas for western and Tana River district.

For KRCS to effectively maintain its position as the leading humanitarian organization in Kenya, deliberate efforts will have to be made to modernize the facilities and equipment to enable it efficiently monitor, disseminate, prepare, plan, and coordinate disaster activities.

### **Recommendation**

The present target group is 60,000 but might increase due to expansion of disaster-affected areas. KRCS is closely monitoring the situation as the co-chair of the National Disaster Committee. An outbreak of malaria is expected in the near future and appropriate measures are being taken. The Kenya Red Cross, with technical assistance from the Regional Delegation, will monitor the situation closely in regard to number of beneficiaries and possible related health hazards. All partners will be updated should the need for additional assistance arise.

*For further information please contact:*

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*All International Federation assistance seeks to adhere to the Code of Conduct and is committed to the Humanitarian Charter and Minimum Standards in Disaster Response (SPHERE Project) in delivering assistance to the most vulnerable.*

*For support to or for further information concerning Federation programmes or operations in this or other countries, please access the Federation website at <http://www.ifrc.org>*

**REVISED BUDGET SUMMARY**

APPEAL No. 12/2003

**Kenya - floods**

TYPE	ORIGINAL	REVISED	DIFFERENCES
<b>RELIEF NEEDS</b>	IN CHF		
Shelter & constructions (tarpaulins)	183,000	183,000	
Clothing & textiles (Blankets, mosquito nets)	423,000	52,000	-371,000
Utensils & tools (jerrycans)	55,000	110,000	55,000
Other relief supplies (chemicals, soap)	25,000	90,000	65,000
<b>TOTAL RELIEF NEEDS</b>	<b>686,000</b>	<b>435,000</b>	<b>-251,000</b>
<b><u>PROGRAMME SUPPORT</u></b>			
Programme support (6.5% of total)	55,000	38,000	-17,000
<b><u>TRANSPORT STORAGE &amp; VEHICLE COSTS</u></b>			
Transport and storage	1,000	1,000	
Vehicle costs	37,000	37,000	
<b><u>PERSONNEL</u></b>			
National staff	22,000	22,000	
Personnel (support costs)	10,000	10,000	
<b><u>ADMINISTRATIVE &amp; GENERAL SERVICES</u></b>			
Travel & related expenses	5,000	5,000	
Information expenses	5,000	5,000	
Administrative & general expenses	25,000	25,000	
<b>TOTAL OPERATIONAL NEEDS</b>	<b>160,000</b>	<b>143,000</b>	<b>-17,000</b>
<b>TOTAL APPEAL CASH, KIND, SERVICES</b>	<b>846,000</b>	<b>578,000</b>	<b>-268,000</b>
<b>LESS AVAILABLE RESOURCES (-)</b>		754,739	
<b><u>NET REQUEST</u></b>		<b><u>NIL</u></b>	

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<b>LESS AVAILABLE RESOURCES (-)</b>		<b>473,323</b>	
<b>NET REQUEST</b>		<b>104,677</b>	

# Kenya - floods

ANNEX 1

APPEAL No. 12/2003

## PLEDGES RECEIVED

27.06.2003

DONOR	CATEGORY	QUANTITY	UNIT	VALUE CHF	DATE	COMMENT
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### CASH

REQUESTED IN APPEAL CHF ----->	578'000	TOTAL COVERAGE 81.9%			
BRITISH - GOVT/DIFD	45'000	GBP	97'605	21.05.03	
DANISH - RC	162'953	DKK	33'161	09.05.03	
DANISH - GOVT	3'018	USD	3'886	16.06.03	PROGRAMME SUPPORT
FINNISH - RC	20'000	EUR	30'220	16.05.03	
JAPANESE - RC	21'300	USD	28'957	22.05.03	LAKE VICTORIA REGION
NORWEGIAN - GOVT/RC	700'000	NOK	130'900	23.05.03	
SWEDISH - GOV	500'000	SEK	80'000	13.05.03	LAKE VICTORIA REGION
SWEDISH - RC	44'000	SEK	7'304	18.06.03	
WHO - PRIVATE DONORS			1'500	22.05.03	
<b>SUB/TOTAL RECEIVED IN CASH</b>			<b>413'533</b>	<b>CHF</b>	<b>71.5%</b>

### KIND AND SERVICES (INCLUDING PERSONNEL)

DONOR	CATEGORY	QUANTITY	UNIT	VALUE CHF	DATE	COMMENT
DANISH - GOVT		46'439	USD	59'790	16.06.03	10'361 PCES BLANKETS, 80'000 SOAP BARS
<b>SUB/TOTAL RECEIVED IN KIND/SERVICES</b>				<b>59'790</b>	<b>CHF</b>	<b>10.3%</b>