

# 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

## MOZAMBIQUE: FLOODS

21 February, 2002

***THIS REPORT IS COMPLEMENTARY TO THE PROGRAMME UPDATE NO. 1 (AGAINST APPEAL NO. 01.17/2002) ISSUED ON 21 FEBRUARY 2002 WHICH FOCUSES PRIMARILY ON DISASTER PREPAREDNESS MEASURES FOR NEW FLOODS.***

*This Ops Update is intended for reporting on emergency appeals.*

*Appeal No. 10/01*

*Launched on 1 March, 2001 for CHF 7,275,200 for three months. Programme extension of 10 months (see Revised Appeal issued on 2 July, 2001). A Final Report on this operation will be issued by 31 March, 2002.*

*DREF Allocated: CHF 100,000*

*Beneficiaries: 223,000*

*Operations Update No. 6; Period covered: 18 August - December, 2001; last Ops Update (no. 5) issued 17 August, 2001.*

### *“At a Glance”*

*Appeal coverage: 92.1%*

*Related Appeals: Mozambique Annual Appeals 2001 (no. 01.22/2001) and 2002 (no. 01.17/2002)*

*Outstanding needs: CHF 525,064 is needed to complete some of the planned activities, such as rehabilitation projects, the completion of family kits, and training.*

*Summary/Update: The Mozambique Red Cross Society (MRCS or CVM) has played a crucial role in the overall flood operation, with its emergency response and wide coverage of beneficiaries having been widely acclaimed by the Government and UN in-country counterparts. The scale and effectiveness of this response bears testimony not only to the speed and degree of support to the CVM by the Federation and PNS during the crisis, but also to the capacity building work with the CVM by the Federation since the 2000 floods.*

### **Operational Developments:**

The flood affected population left the camps to settle mostly in communities close to their original homesteads or new resettlement areas on higher ground. As a result of the last two years of severe flooding in the southern and central part of Mozambique and the ongoing sensitization campaigns, increasing numbers of people are

making their more permanent settlements in elevated areas. Still, they continue to cultivate some of the fertile flood prone areas along the rivers. WFP continues to assist some 180,000 beneficiaries in Sofala, Manica, Tete, and Zambezia provinces. It has shifted in September from “free food” to “food for work” involving drainage, division of plot, latrines, and roads construction in resettlement areas. The WFP assistance programme was planned to last until the end of December. To address the poor nutritional situation of children under five years old, pregnant, and lactating women in the flood affected areas, the Mozambique Red Cross Society (MRCS or CVM) has joined UNICEF in a supplementary feeding programme intended to last until the end of 2001. This programme is targeting beneficiaries in eight districts in Sofala, Tete and Zambezia Provinces.

### **Red Cross and Red Crescent Action**

As of 1 July 2001 the CVM and the Federation moved out of the emergency phase and into the six month rehabilitation Appeal phase. All the planned activities for the emergency period (March-June) were successfully completed and 223,000 beneficiaries living in 56 centres or in flood-affected isolated communities received the following support:

- **First Aid Services:** 36 first aid posts/mobile first aid teams carried out 99,241 first aid interventions.
- **Health/Sanitation Awareness Sessions** 37,259 sessions held with 622,431 people attending.
- **Latrine Construction:** 1,813 latrines constructed and maintained in 21 centres.
- **Water purification - chlorine tablets & ERU:** 16.9 million litres of safe drinking water provided.
- **Other services:** some centres were also provided with latrines; tracing, message and family reunification; mine awareness dissemination sessions, and social and psycho-social support.

Seven of the above centres, accommodating 52,757 beneficiaries, also received:

- Red Cross camp management services, relief and shelter items, latrines, garbage pits and full water services, health posts and full first aid services, extensive health/sanitation awareness training.
- Eight Centres/Resettlement Areas (4,000 families) also received relief/resettlement kits each weighing 28 kgs.
- Two of the centres, accommodating 14,324, beneficiaries also received relief/shelter items.

Since 1 July, the CVM and the Federation started its six-month rehabilitation appeal phase, with varying degree of progress being made against the following activities:

- Procurement and pre-positioning of national Disaster Preparedness stock and equipment to replenish the stocks utilized by the MRCS and the Federation during the emergency phase;
- Implementation of a Disaster Preparedness pilot project in the Central Zonal Region, with a particular focus on Zambezia Province and the upgrading of CVM’s telecommunication systems in the Central Zonal Region;
- Implementation of Water-Sanitation rehabilitation projects, focused in six target district areas, five in Zambezia Province and one in Tete Province;
- Implementation of community based health projects in Sofala, Zambezia and Tete Provinces, utilizing the CVM’s network of Supplementary Feeding Volunteers and the provision of support for six CVM supplementary feeding health technicians.

### **Shelter and Relief Distributions**

**Objectives 1 & 2: to provide shelter and non-food relief items to vulnerable displaced people in seven Red Cross managed centres and in centres not managed by the Red Cross, which have not been sufficiently provided by other organizations.**

Status: complete.

**Objective 3: to provide 4,000 relief/resettlement kits to vulnerable flood-affected people, who have not been provided with such items by other organizations.**

Status: complete.

## **Water and Sanitation**

**Objective 1: to improve the sanitary living conditions of flood affected people, by constructing over 1,000 improved pit latrines in 11 temporary accommodation centres and 120 garbage pits in six temporary accommodation centres, through CVM volunteer and community member participation.**

Status: completed

**Objective 2: To provide clean, drinkable water for displaced persons in temporary accommodation centres in Mutarara from a Mass Water Emergency Response Unit (ERU), with priority given to Red Cross managed centres.**

As planned, on 30 June the mass water ERU in Mutarara, Tete was closed and the equipment was dismantled and transferred to Beira for subsequent transfer to Harare. After several months of work with customs authorities in Beira and Maputo the ERU was finally transferred to Harare for reconditioning, and then to be used for training and as standby for utilization in future emergencies in the region. One of the 90 m<sup>3</sup> Oxfam tanks was donated to MSF for use at the Mutarara Hospital and for the town water supply.

**Objective 3: to improve the living conditions of flood affected resettled people, by providing clean water and sanitation facilities in five resettlement areas in Mopeia District, Zambezia, and one resettlement area in Mutarara District, Tete, between July and December 2001.**

The two rehabilitation projects proposed have not progressed since the last report due to lack of funding. To date in Zambezia, bilateral funding support from Spanish Red Cross has enabled the latrine construction to proceed along with additional waterpoint rehabilitation. To date in Mutarara, no progress has been made since the meeting between the CVM and the Mutarara administration and provincial directorate of public works & housing which took place in July.

## **Health**

**Objective: To improve the health of the most vulnerable communities in the flood affected provinces, by providing community based first aid, health/sanitation awareness and cholera prevention and equipment.**

All operations during the emergency phase have been completed. Please see the Operations Update of 17 August for further information on first aid interventions, first aid/medical/drugs and equipment, health/sanitation awareness sessions, and cholera prevention and action.

### ***Supplementary Feeding Programme***

As a result of alarming reports on the nutritional status among children in the flood affected areas, a joint CVM, UNICEF and MoH supplementary feeding programme was initiated in 8 districts in Sofala, Tete, and Zambezia Provinces. The programme started in August and will run until the end of December 2001. The beneficiaries are children under five, pregnant and lactating women who receive a minimum of 400 kcals/per day of supplementary feeding. Nine supplementary feeding area coordinators together with 397 volunteers have reached in total 33,214 families (a total of 101,067 beneficiaries) in the three provinces. The results of an evaluation which took place in December will be communicated shortly, and a decisions will be taken about the continuation of the programme.

### **Disaster Preparedness**

**Objective 1: to provide the Mozambique Red Cross with appropriate relief supplies, enabling it to be better prepared for and respond to future emergency situations and disasters, by replenishing and building-up the DPP (Disaster Preparedness Programme) stock of 4,000 family relief kits between July and December, 2001.**

After verifying the inventory in the Maputo and Beira warehouses, additional funds were needed to cover outstanding needs. The British Red Cross (BRCS) responded positively to this need for further support,

contributing 1,890 family tents, 6,743 blankets, 1,500 kitchen sets, 3,000 mosquito nets, 3,000 buckets, and 3,000 jerry cans. With this generous support from the BRCS, the original 4,000 family relief kits were completed. In addition, another 1,500 family kits are almost complete in order to reinforce the CVM's capacity to respond to further disasters (i.e. floods, cyclones). Some minor quantities are pending to complete a total of 5,500 full family kits (934 family tents 3,000 sleeping mats and 308 rolls of plastic sheeting). The allocations of emergency stocks to provinces and districts was planned to start in January 2002.

Item	Total needs	In stock/pipeline	Outstanding Needs
Family Tent (Family Relief Kit)	5,500	4,566	934
Tarpaulin (Family Relief Kit)	5,500	4,473	0
Rolls Plastic Sheeting (Family Relief Kit)	400	92	308
Blankets (Family Relief Kit)	11,000	14,749	0
Soap (kg) (Family Relief Kit)	16,500	19264	0
Mosquito Nets (Family Relief Kit)	11,000	10,919	81
Kitchen Sets (Family Relief Kit)	5'500	5,490	10
Collapsible Jerry Cans (Family Relief Kit)	11.000	21,860	0
Buckets (Family Relief Kit)	11,000	13,060	0
Sleeping Mattresses (Family Relief Kit)	11,000	8,000	3,000

Note: this table indicates a target of 5,500 family relief kits. The actual appeal requirement of 4,000 has been covered.

**Objective 2: To provide the Mozambique Red Cross Society with appropriate additional relief supplies and equipment, enabling it to be better prepared for and respond to disasters in 16 target districts in the central zone region, between July and December 2001.**

Four motorbikes planned for DP technicians in Sofala, Manica, Tete and Zambezia were purchased and handed over. Bicycles have not been purchased due to a lack of funds. The contents of the 500 volunteer kits and 70 staff/delegates kits has been purchased and assembled but additional money is still needed to complete the 16 basic relief kits.

Item	Volunteer kits	Staff kits
Mosquito nets	500	70
Matters	-	70
Sleeping bags	-	70
Blankets	500	140
Torch	500	140
Repellent	-	70
Rain coat	500	70
Printed hang bag	-	-
Soap	500	70
Gum boot	500	70

**Basic Relief Kits**

Item	Total Needs	Purchased	Outstanding Needs
whistle	480	480	0
megaphone	80	80	0
Life jacket	240	240	0
raincoat	480	480	0
stretcher	80	80	0
caps	480	480	0
T-shirt Red Cross	480	480	0
Waste coats	480	480	0
rope	80	80	0
First aid bag	80	80	0
uniforms	480	0	480
binoculars	80	80	0
lanterns	160	160	0
torch	480	480	0
Red Cross flag	160	0	160
Radio handset	160	0	160
Body bag	160	160	0

Tents x 6 persons	160	0	160
Fire extinguisher	80	0	80
machete	160	160	0
shovels	160	160	0
Pick axes	160	160	0

**Objective 3: In line with the African Red Cross and Red Crescent Societies’ Health Initiative (ARCHI) 2010, the Federation will undertake initiatives to strengthen the community’s ability to respond to emergency situations and disasters in seven target districts in Zambezia province as a pilot DP programme project between July and December 2001.**

During the first week of November a Home Safe workshop was given to volunteers from seven districts in Zambezia involved in the pilot project. So far the CVM in Zambezia has trained 111 facilitators who gave 252 community workshops with a total of 7,965 participants. An MoU was signed between FEWSNET and the CVM to distribute during September 1,000 community radios in Sofala (420) and Zambezia (580) to all communities where the Community Based Disaster Preparedness Programme (CBDP) is being developed. The objective is to reinforce the early warning system in the central zone. Due to a lack of funds the evaluation workshop and the implementing of micro projects are still pending.

**Objective 4: to train CVM volunteers and staff in DP and Disaster Response in the Central Zone Region, to include needs assessment, risk mapping and dissemination of Red Cross and Red Crescent Movement Principles, between July and December 2001, in order to improve the CVM’s DP and DR system, procedures and capacities.**

Two rescue and boat training workshops with the participation of 40 volunteers from all provinces of Mozambique have been undertaken. The rest of the training activities have not been realized due to a lack of funds. During the second week of December the CVM conducted the first national DP workshop in Chimoio with 11 DP technicians participating. The DP technician received the first basic training in disaster management together with CVM technicians from the health, social, watsan, administration and finance sectors, who took part in the general session covering Disaster Preparedness co-ordination.

**Telecommunications w**

**Objective: To upgrade the telecommunications network in the Central Zonal Region between July and December 2001, while transferring already installed, outdated equipment to less vital offices in the provinces which are less susceptible to flooding, thereby enabling this disaster-prone region to be in an improved position to respond to future catastrophes.**

The planned radio equipment (base stations, repeater stations, mobile stations and hand held radios) designated to CVM offices and vehicles in the four flood affected provinces has been procured and arrived in Maputo. Unfortunately the equipment was blocked in customs for more than a month due to custom fee issues. This should be resolved as soon as the status agreement is signed. Once cleared, the outdated equipment will be transferred to less vital offices, being replaced by the new equipment. Planning is also underway for one central zonal region and four provincial telecommunications training seminars, with the programme and format having already been developed and agreed by the Federation and the CVM.

**National Society Capacity Building w**

CVM played a crucial role in the overall flood operation, with its emergency response and wide coverage of beneficiaries having been widely acclaimed by the Government and UN in-country counterparts. The scale and effectiveness of this response bears testimony not only to the speed and degree of support to the CVM by the Federation and PNS during the crisis, but also to the capacity building work with the CVM by the Federation since the 2000 floods.

In a 3-day Disaster Review workshop which took place in October, the response to the 2001 floods was analyzed by personnel from CVM, the Federation, the National Institute of Disaster Management (INGC), and PNSs. The aim of the review was to:

- allow key Red Cross stakeholders to talk through their experience with regard to the response to the floods in order to enrich their understanding of what happened; to learn important lessons; and to be able to apply those lessons in the future.
- begin a process of developing a portfolio of lessons learnt that could provide the basis for the on-going development of practical disaster preparedness (DP) guidelines and policy.

Also in the month of October a series of workshops were held which focused on counterpart relationships and the SPHERE Project. These were attended by Federation delegates, CVM headquarters staff, and PNS delegates. Much effort has been made by the CVM in the preparation of their Cooperation Agreement Strategy (CAS). At this moment, the CVM CAS document is in its final stage for approval and subsequent distribution.

### **Coordination**

The Federation and the CVM continue to attend all relevant governmental and non-governmental meetings at the central, provincial and district levels, to ensure that good cooperation and coordination is maintained at all times with other humanitarian actors.

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

*This operation seeks to administer to the immediate requirements of the victims of this disaster. Subsequent operations to promote sustainable development or longer-term capacity building will require additional support, and these programmes are outlined on the Federation's website.*

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

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Mozambique - floods						ANNEX 1
APPEAL No. 10/2001		PLEDGES RECEIVED			21.02.2002	
DONOR	CATEGORY	QUANTITY	UNIT	VALUE CHF	DATE	COMMENT
<b>CASH</b>						
REQUESTED IN APPEAL CHF ----->				<b>7'275'222</b>		<b>TOTAL COVERAGE 92.1%</b>
AUSTRALIAN - RC		1'678	AUD	1'508	06.04.01	
AUSTRALIAN - RC		6'556	AUD	5'672	11.05.2001	
AUSTRALIAN - RC		5'237	AUD	4'700	02.08.2001	
AUSTRIAN - RC		36'000	EUR	55'382	08.03.01	
BELGIUM - PRIVATE				100	14.05.2001	
BRITISH - RC		16'500	USD	26'862	01.03.01	
BRITISH - GOVT/DFID		38'550	GBP	119'433	12.03.01	
BRITISH - RC				405'913	03.07.2001	RELIEF AND REHABILITATION
BRITISH - RC		9'400	GBP	22'184	23.10.2001	
CANADIAN - RC		40'000	CAD	43'300	12.03.01	
CANADIAN - RC		250'000	CAD	270'625	12.03.01	
CANADIAN - RC		193'889	CAD	218'416	14.06.2001	
CHINA - HONG-KONG - RC		190'150	HKD	12.09.2011	12.09.2001	
DANISH - GOVT		950'000	DKK	195'700	12.03.01	
DANISH - RC		185'000	DKK	38'110	12.03.01	
ECHO		700'000	EUR	1'063'510	10.04.2001	
FINNISH - RC		67'275	EUR	103'496	15.03.01	
GERMAN - RC		15'833	DEM	11'974	21.03.2001	PROGRAMME MGT & CONTROL
ICELANDIC - RC		1'000'000	ISK	16'819	17.05.2001	
KUWAIT - RC				1'397	01.05.2001	PROGRAMME MGT & CONTROL
LIECHTENSTEIN - RC				225'900	06.03.01	
LIECHTENSTEIN - GOVT/RC				50'600	23.04.01	
MOZAMBIQUE - PRIVATE		2'546	USD	4'298	26.04.2001	
NETHERLANDS - GOVT		875'000	NLG	610'823	10.04.01	
NEW ZEALAND - RC		5'988	NZD	4'155	12.04.01	
NEW ZEALAND - RC		190	NZD	140	28.06.2001	
NORWEGIAN - RC		46'837	NOK	8'687	22.03.2001	PROGRAMME MGT & CONTROL
PORTUGUESE - RC				50'000	13.03.01	
PRIVATE ON LINE				107	14.09.2001	
SINGAPORE - RC				12'934	20.02.2001	
SPANISH - RC		2'143'424	PTE	15'814	10.04.2001	
SWEDISH - RC		42'520	SEK	6'608	21.03.2001	PROGRAMME MGT & CONTROL
SWEDISH - GOVT/RC		50'000	SEK	7'770	21.03.2001	PROGRAMME MGT & CONTROL
SWISS - GOVT/SOLID.CHAIN/RC				14'560	11.04.01	LOCAL TRANSP & DISTRIB COSTS
TAIWAN RC		11'387	USD	20'212	13.08.2001	
UNITED ARAB EMIRATES - RC		5'000	USD	8'140	14.04.01	
<b>SUB/TOTAL RECEIVED IN CASH</b>				<b>3'686'647</b>	<b>CHF</b>	<b>50.7%</b>
<b>KIND AND SERVICES (INCLUDING PERSONNEL)</b>						
DONOR	CATEGORY	QUANTITY	UNIT	VALUE CHF	DATE	COMMENT
AMERICAN - RC				14'000	07.05.2001	2 DELEGATES FOR 28 & 56 DAYS
BRITISH - RC		330'000	USD	537'240	01.03.01	1000 FAMILY TENTS, 1500 FAMILY KITS

BRITISH - GOVT/DFID		196'548	GBP	473'681	12.03.01	8438 TARPAULINS, 251 PLASTIC ROLLS 7000 JERRY CANS, 1 MIO. PURI TABS
BRITISH - RC		189'874	GBP	448'103	23.10.2001	18900 TENTS, 6743 BLANKETS, 1500 KITCHEN SETS, 3000 MOSQUITO NETS, 3000 BUCKETS, 3000 JERRY CANS
GERMAN - RC		316'668	DEM	245'956	07.05.2001	1000 KITCHEN SETS, 1000 FAMILY TENTS, 5000 BLANKETS, 2000 JERRY CANS, 3300 TARPAULINS, MEDICINE
KUWAIT - RC				79'637	01.05.2001	CARPETS & FOOD PARCELS
NORWEGIAN - RC		936'740	NOK	176'387	07.05.2001	12000 BLANKETS, 10000 JERRYCANS Z , 2000 JERRYCANS CAP,
SPANISH - RC		36'197'115	PTE	274'266	07.05.2001	481 TENTS, 3300 TARPAULINS, 4000 BLANKETS, 997 KITCHEN SETS
SPANISH - RC				27'000	07.05.2001	4 DELEGATES
SWEDISH - RC		850'402	SEK	147'715	21.03.01	500 TENTS & FREIGHT
SWEDISH - GOVT		1'000'000	SEK	173'700	21.03.01	ERU MASS WATER
SWISS - GOVT/SOLID.CHAIN/RC				397'207	11.04.01	650 TENTS AND FAMILY KITS & TRANSPORT, HOSD & RELIEF DEL.
Sweden	Delegate(s)			5'421		
Great Britain	Delegate(s)			12'649		
<b>SUB/TOTAL RECEIVED IN KIND/SERVICES</b>				3'012'962	CHF	41.4%
<b>ADDITIONAL TO APPEAL BUDGET</b>						
<b>DONOR</b>	<b>CATEGORY</b>	<b>QUANTITY</b>	<b>UNIT</b>	<b>VALUE CHF</b>	<b>DATE</b>	<b>COMMENT</b>
SPANISH - RC		6'671'370	PTE	50'549	07.05.2001	5 RUBBHALL, 6 PILLOW TANKS,
<b>SUB/TOTAL RECEIVED</b>				50'549	CHF	