

# 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**

17 August, 2001

*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 10 months.*

*DREF Allocated: CHF 100,000*

*Beneficiaries: 223,000*

*Operations Update No. 5; Period covered: 22 April to 3 August (last Ops Update issued: no. 4 on 7 May); Next Ops Update No. 6 expected October, 2001*

### “At a Glance”

*Appeal coverage: 85.5%*

*Related Appeals: 01.22/2001; Mozambique (2001 Annual Appeal)*

*Outstanding needs: CHF 1,052,968*

*The Disaster/Situation: The Mozambique Red Cross (CVM) has played a crucial role in the overall flood operation, with its emergency response and wide coverage of beneficiaries 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. While the focus by the National Society for the first six months of 2001 on the relief operations to assist flood victims once again slowed or halted important development activities set out in the Federation’s and CVM’s annual appeal, these activities are now being reassessed and re-planned to ensure the maximum degree of implementation between now and the end of 2001.*

### **Operational Developments:**

On 25 May, the Caia Hydrometric Station, along the Zambeze River, measured below the flood level for the first time in four months, being the last point on the river to recede. By late May and throughout the months of June and July, many of the half a million flood affected people in Mozambique’s four central provinces, including the 223,000 people who sought refuge in the 65 temporary accommodation centres, started either to return home or move to resettlement areas less at risk, having spent several months displaced.

While verification exercises are currently being conducted in some centres, to ascertain the exact number of people currently displaced, some estimates suggest that as many as 173,000 people across the four provinces are still living in and around the centres. The government’s work on demarcating less at risk resettlement areas is ongoing, with 6,178 plots of land identified to date. Some beneficiaries are waiting in centres until the water levels decrease further, with roads into more remote areas still flooded or impassable due to flood damage, while other beneficiaries visit the centres to collect their ongoing WFP food rations.

According to the Government and UN, over 200,000 square kilometres of land was flooded at the height of the crisis, which destroyed 79,000 hectares of crops, affecting 111,300 peasant farmers. The damaged caused has led to the current food security problems and higher level of malnutrition in young children. In order to address this, 80,000 households benefited from the distribution of seeds and tools by FAO and other humanitarian organizations, with WFP continuing with its food distributions to over 233,000 beneficiaries in the flood affected areas. Based on the recommendations of the Joint Food and Crop Assessment Mission, in August Food for Work/Food for Recovery is planned to replace Free Food in five flood-affected districts, targeting 177,000 people.

The nutritional situation of children under five years old is particularly poor in the flood affected areas, with recent surveys indicating that the malnutrition rate in some districts is as low as 15-20%. Consequently the Ministry of Health, with UNICEF and the Mozambique Red Cross (CVM), have started a supplementary feeding programme in eight districts in Sofala, Tete and Zambezia Provinces, targeting 67,316 beneficiaries, for an initial period of four months. The minimum of 400 kcals, per day, will be provided, above the normal food ration, to children under five years old and to pregnant and lactating mothers.

In order to minimize the severe medium and longer-term negative impact of the floods on the affected population, the government has launched a reconstruction programme. However, it will take years for the central region of Mozambique to fully recover, with the disaster not only causing devastation to a country already struggling with an annual per capita GDP of US\$225 in 2000, but inflicting damage on some of its most vulnerable areas. The percentage of people living in poverty (defined as below US\$0.40 a day) in the provinces bordering the Zambeze river are as follows: Tete 82.3%; Sofala 87.9%; Zambezia 61.8%; and Manica 62.6%.

The government's Post-Flood Reconstruction Programme for Central Mozambique was launched on 12 July, appealing for an additional US\$132 million to ensure flood recovery to affected populations, with programmes planned in the social sector, the rehabilitation of basic infrastructure, productive services and activities aimed at reducing vulnerability to disasters in the region. Unlike last year, however, the response from the international community was tentative, with little new funding announced during the programme's launch in Maputo.

**Red Cross Red Crescent action w**

In response to the disaster, the Federation and CVM established four field offices (two in Sofala, one in Tete and one in Zambezia Province) focussing its major emergency action on seven of the largest temporary accommodation centres, utilizing DP stocks, international delegates, staff and volunteers, providing a full basket of services, shelter and non-food items for internally displaced people taking refuge in the follow centres:

Centre	Province	No of People	Volun-teers	Relief	Shelter	First Aid	Aware-ness	Water	Sanit-ation
Amilcar Cabral	Sofala	12'584	9	yes	yes	yes	yes	jointly	jointly
Zangue	Sofala	6'254	9	yes	yes	yes	yes	jointly	jointly
Chupanga	Sofala	20'133	23	yes	yes	yes	yes	jointly	jointly
Charre	Tete	4'744	12	yes	yes	yes	yes	ERU	yes
24 deJulho	Zambezia	4'345	48 shared	yes	yes	yes	yes	yes	yes
Intata	Zambezia	3'900		yes	yes	yes	yes	yes	yes
Bajone	Zambezia	797		yes	yes	yes	yes	yes	yes
<b>TOTAL: 7</b>	<b>3</b>	<b>52'757</b>	<b>101</b>	<b>all</b>	<b>all</b>	<b>all</b>	<b>all</b>	<b>4+joint</b>	<b>4+joint</b>

In addition to the above managed centres, beneficiaries were targeting in Nensa and Mandua Centres (accommodating 14,324 beneficiaries) for shelter and non-food relief distributions, as they had not received these items from other organizations.

Between 24 June and 2 July, the Federation and CVM also distributed Relief/Resettlement Kits to just under 4,000 vulnerable flood affected family heads (some 20,000 people) living in non-Red Cross-managed camps/resettlement areas, who did not receive these items from other organisations.

The Federation and CVM were also active in another 49 centres/isolated communities, which at the height of the crisis accommodated over 170,000 beneficiaries, bringing the total centres to 56.

**Centres/isolated communities, where the Red Cross focussed its work during the emergency;**

Provinces	Sofala	Tete	Zambezia	Manica	Total
Non-Managed Centres/communities	24	6	14	5	<b>49</b>
Managed Centres	3	1	3	0	<b>7</b>
<b>TOTAL</b>	<b>27</b>	<b>7</b>	<b>17</b>	<b>5</b>	<b>56 Centres/communities</b>

While these 49 centres and isolated communities were not managed by the Red Cross, CVM volunteers conducted first aid, preventative health/sanitation dissemination sessions and water chlorination in all the 49 centres (and the 7 managed centres), while in a proportion they also provided water and sanitation services, tracing, message and family reunification; mine awareness dissemination and social and psycho-social support. In summary, the Federation and CVM supported:

223,000 beneficiaries living in 56 centres or in flood affected isolated communities who received:

1. **First Aid Services** - 36 First Aid Posts /Mobile First Aid Teams = 99,241 First Aid Interventions.
2. **Health/Sanitation Awareness Sessions** - 37,259 sessions held = 622,431 people attended.
3. **Latrine Construction** - 1,813 latrines were constructed and maintained in 21 centres.
4. **Water purification - chlorine tablets & ERU** = 16.9 million litres of safe drinking water .
5. **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 & shelter items, latrines, garbage pits & full water services, health posts and full first aid services, extensive health/sanitation awareness training.

Eight Centres/Resettlement Areas; 20,000 beneficiaries, also received:

- Relief/Resettlement Kits, each weighing 28 kgs.

Two of the centres, accommodating 14,324, beneficiaries also received:

- Relief/Shelter items.

This would not have been possible without support from ECHO, private donors and the following National Societies: American, Australian, Austrian, British, Canadian, Danish, German, Icelandic, Netherlands, New Zealand, Liechtenstein, Norwegian, Portuguese, Spanish, Swedish, Swiss and United Arab Emirates, with CVM and the Federation being deeply grateful for this assistance.

Since 1 July, the CVM and the Federation has begun its six-month rehabilitation Appeal phase, with good progress being made against the following planned activities:

- Procurement and pre-positioning of national Disaster Preparedness stock and equipment to replenish the stocks utilised by the CVM and 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, focussed 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, utilising CVM's network of Supplementary Feeding Volunteers and the provision of support for six CVM Supplementary Feeding Health Technicians.

**Shelter and Relief distributions w**

*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.*

Four Red Cross Field Offices were established from late February for a period of four months in Caia, Chupanaga, Mutarara and Mopeia. Seven temporary accommodation centres were identified, as follows: Amilcar Cabral, Zangue, Chupanga, Charre, 24 de Julho, Intata, Bajone. They were all managed (or jointly managed with other humanitarian organizations) and supported by the Federation and the CVM until the end of

June, utilizing CVM's network of 537 volunteers. Two additional centres, Nensa and Mandua, were also identified for distributions of Red Cross shelter and non-food relief items, as beneficiaries had not received comprehensive assistance from other organizations. Consequently, a total of nine centres, accommodating 67,047, received shelter and non-food items, which were distributed to family heads, from the Federation and the CVM during the emergency phase of the operation, as follows:

**Shelter & Relief items distributed to family heads by the Federation and the CVM**

Item	DPP/Appeal items distributed by 4 RC Field Offices during the emergency phase, in seven managed centres and Nensa/Mandua centres					
	Caia	Chupanga	Mutarara	Mopeia	Nensa/Mandua	Total
Family Tents	1'331	1'038	745	95	399	3'608
Tarpaulins	2'868	4'939	701	1'470	3'676	13'654
Rolls of Plastic Sheeting	8	113	42	80	0	243
Blankets	6'790	9'140	3'278	2'565	3'948	25'721
Soap Bars (kg)	4'508	0	3'407	1'871	2'690	12'476
Mosquito Nets	5'254	3'398	818	2'290	0	11'760
Kitchen Sets	3'359	3'322	953	1'245	0	8'879
Jerry Cans	8'472	5'783	1'717	2'425	4'906	23'303
Buckets	1'433	75	1'700	2'490	23	5'721

**Objective 3: To provide 4,000 Relief/Resettlement Kits to vulnerable flood-affected people, who have not been provided with such items by other organisations.**

Following a needs assessment conducted by CVM and the Federation, a total of 4,000 flood-affected families in Caia and Mopeia Districts, who had previously not been provided with relief items, were identified to receive Relief/Resettlement kits, with the majority of the items being provided from ECHO and the American Red Cross. The kits were assembled in Beira, being distributed between 24 June and 2 July at 8 distribution points to 3,937 family heads, rather than 4,000, as 63 kits were unfortunately lost between Beira and the Distribution Points. Each kit weighed 28 kg and consisted of the following items: 1 Kitchen Set; 2 Mosquito Net; 2 pieces of Tarpaulin; 1 non-collapsible Jerry Can; 1 Bucket; 2 Blankets; 3 Kangas; 0.5 kg of Soap, 0.5 kg of Salt; 1 Machete; 1 Axe; 1 Hoe; 0.5 kg of Nails and 10 metres of steel wire, with the exception of 552 Kits, which were distributed with no mosquito nets.

**Distribution details of ECHO and Federation funded Relief/Resettlement Kits**

Province/district	Centre/Community	Type of Accommodation	Number of Families/Kits
Sofala, Caia,	25 de Setembro	Centre	219
Sofala, Caia	Sombreiro	Centre	782
Sofala, Caia	Nhambalo I+ II	Centre	1'154
Sofala, Caia	Gangala	Centre	178
Zambezia, Mopeia	Xitequeteque	Resettlement Area	425
Zambezia, Mopeia	Marruma	Centre	421
Zambezia, Mopeia	Xiverano	Resettlement Area	712
Zambezia, Mopeia	Mopeia	Flood Affected Social Cases	46
			<b>TOTAL: 3,937</b>

American Red Cross relief items

In addition to the American Red Cross' contribution towards the Relief/Resettlement Kits, the National Society donated 126 metric tonnes of second hand clothes/shoes and 20 metric tonnes of soap. The clothes/shoes are currently being sorted and compressed into 17,980 Sets by the Federation and the CVM in Beira. Of the total soap and clothing sets, 5 metric tonnes and 4,495 kits respectively, will be allocated to the replenishment of the Federation's Disaster Preparedness stocks. The remaining 15 metric tonnes of soap will be combined with the remaining 13,485 Clothing Sets for distribution in Sofala Province, to vulnerable beneficiaries, to include those flood affected, but not to have received clothes distributions. The CVM is currently finalizing the Beneficiaries Lists to target 13,485 family heads, with the Federation conducting verification exercises over the first two weeks of August, followed by distributions in the last two weeks of August.

**Water and Sanitation w**

**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 .**

The Federation and the CVM's Water-Sanitation programme during the emergency operation was extensive, with CVM Volunteers offering services in 56 temporary accommodation centres/isolated communities. While the programme varied between the different provinces and districts, the construction of latrines and garbage pits was usually implemented by the local community, with supervision from CVM Water-Sanitation technicians and volunteers. The volunteers were also responsible for ensuring good sanitary practices were adopted in the centres, to include disinfecting latrines, while in Zambezia Province, activities included the cleaning and disinfecting of 979 traditional wells. Numerous garbage pits were also constructed, with CVM's supervision. While it is known that the very minimum of 120 pits were dug, precise data is not available. This is partially due to pits quickly filling-up, being covered and new pits then having to be dug.

CVM Volunteers were also active in the provision of safe drinking water in the 56 centres/communities, by administering 1.8 million water purification tablets (of varying specifications) at water points, with the majority of the tablets made available from previous Disaster Preparedness stocks, and from donations by the British, Swedish and Swiss National Societies. Consequently, a total of 16.9 million litres of safe drinking water was provided by the Red Cross (including the ERU - see below). CVM volunteers also conducted sanitation awareness sessions to group audiences, by tent-to-tent visits, and at the water points and latrines.

*Latrines Constructed:*

- 1,813 latrines (to include traditional) were constructed in 21 temporary accommodation centres.

*Wells Cleaned/Disinfected*

- 979 traditional wells were cleaned and disinfected in four districts in Zambezia Province.

*Water Purification*

- 16.9 million litres of safe drinking water was provided for beneficiaries in 56 temporary accommodation centres/isolated communities by the CVM and the Federation (including the ERU).

*Awareness Sessions*

- 37,259 health/sanitation awareness sessions were conducted.
- 622,431 beneficiaries attended these sessions.

It should be noted that the above figures includes health awareness sessions (see Health Section), with the water-sanitation sessions covering the following topics: the importance of clean drinking water; the correct usage of latrines and garbage pits.

***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.***

A Swedish Red Cross Mass Water ERU was deployed in March, with Swedish and German Red Cross delegates, in Charre, Mutarara District. Between 25 March and 30 June, 7,000,000 litres of safe drinking water were produced to 35,000 beneficiaries living in Charre (Red Cross managed centre), Mandua, Baue, Nkoletche and Chicote Centres and 15,000 flood affected beneficiaries living in Mutarara District, with a total of 50,000 beneficiaries supported by this programme. Daily water production varied in accordance with the need, from 50 to 150 m<sup>3</sup> per day being processed, with the peak reached during the cholera outbreak in mid April. At this time, the ERU also distributed Hygiene and Sanitation equipment and materials (sprayers, disinfectant, protective clothing, chemicals) for CVM volunteers and for the Ministry of Health/MSF's Cholera Treatment Centres, while CVM volunteers increased their cholera awareness sessions to beneficiaries. As planned, on 30 June the ERU plant closed, with the equipment being dismantled and transferred to Beira for custom clearance, prior to being dispatched to the Federation's Regional Delegation in Harare, where it will be on standby for utilization in future emergencies.

***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.***

During the first month of operation, good progress was made in both provinces. The bidding process for the survey to identify the sites and drill the 14 new bore holes in Mopeia District and 4 new bore holes in Mutarara District was partially completed, with the bids to be reviewed by the Selection Committee in August. In Zambezia, ten of the total 36 water points were assessed for rehabilitation, resulting in repairs currently been conducted to the hand pump aprons. Finally, in Mutarara at the beginning of July, the CVM National Water-Sanitation Coordinator, together with the CVM Tete Provincial representatives held a meeting with the

Administrator of Mutarara District and the Provincial Director of Public Works/Housing, to finalize the water-sanitation rehabilitation programme in Tete.

## **Health w**

***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.***

The Federation and the CVM's health activities had an enormous impact on flood affected people, with support being provided in 56 temporary accommodation centres/isolated communities. In response to the emergency situation, four Red Cross Field Offices in Caia, Chupanga, Mutarara and Mopeia were established for a period of four months. In addition to non-medical staff, at the height of the crisis, two Federation doctors (one for an assessment), 8 CVM Health Technicians and 537 CVM Volunteers were deployed into the operational areas (with 340 of the 537 volunteers supported by the Federation).

### *First Aid Interventions*

The Federation and the CVM achieved the following, in conjunction with the Ministry of Health, between 1 March and 30 June, 2001:

- 36 First Aid/Health Posts were established in the flood affected provinces;
- 56 temporary accommodation centres/isolated communities were provided with First Aid services;
- 99,241 First Aid interventions were conducted.

Of the total 537 polyvalent CVM volunteers, the majority had previously undergone First Aid training, and were deployed within the various sectors, as prioritized by the respective four Camp Managers, to carry out first aid interventions, awareness sessions and other camp management duties. Of the 56 centres/isolated communities, 36 First Aid/Health Posts were established by the Federation and the CVM, in conjunction with the Ministry of Health, with teams of CVM volunteers, equipped with First Aid bags, visiting the other centres/isolated communities, treating patients, while referring the more seriously ill to the First Aid, Health or Cholera Centres, as appropriate. This was a particularly valuable service for isolated communities, who were largely neglected during the crisis period. Finally, CVM volunteers also supported the UN/Government's vaccination programmes.

### *First Aid/Medical, drugs and equipment*

Through generous donations, CVM's health activities were supported by the provision of the following items:

- 4 Cholera Kits, 86 PS1 Medical Kits, 32 PS2 Medical Kits, 120 First Aid bags, 41,000 packs of Oral Rehydration Salts, 1.8 million water purification tablets (including DP and ERU stocks) and a variety of drugs, to include 234,065 Chloroquine tablets and 45,000 Sulfamine tablets, for the treatment of malaria.

In order for the Federation and the CVM to continue their First Aid/Health activities and to be better prepared for future disaster situations or isolated outbreaks of disease, further medical items are required, as follows:

- 2 Cholera Kits; 14 PS1 Medical Kits; 18 PS2 Medical Kits; 180 First Aid bags; and 20,000 packs of Oral Rehydration Salts.

### *Health/Sanitation Awareness Sessions*

The Federation and the CVM promoted health and sanitation messages, between 1 March and 30 June, 2001, to beneficiaries in the temporary accommodation centres and isolated communities, as follows:

- 37,259 health/sanitation awareness sessions were conducted;
- 622,431 beneficiaries attended these sessions.

The awareness sessions were conducted by the CVM Volunteers, in two different formats, firstly to group audiences in the centres/communities and secondly, by individual tent-to-tent family visits. This resulting in beneficiaries having the opportunity to attend a variety of awareness sessions, covering different topics. While topics differed from province to province, they included the following:

- The prevention of common diseases (diarrhea, cholera and malaria);
- Sanitation, (the importance of clean drinking water; the correct usage of latrines and garbage pits);
- The prevention of HIV/AIDS and other sexually transmitted diseases;
- Basic Nutritional Education (particularly focussing on children of five years old or under, pregnant and lactating mothers);
- The correct usage of First Aid, Health Posts and the Cholera Treatment Centres;

- Mine-awareness (in Zambezia Province only).

**Summary of First Aid/Health Activities achieved in the emergency phase**

Province	First Aid interventions	No. of awareness sessions	No. of beneficiaries attending
Sofala	36'772	11'054	147'718
Zambezia	18'229	22'003	408'190
Tete	39'088	3'865	32'910
Manica	5'202	337	33'613
<b>TOTAL</b>	<b>99,291 patients</b>	<b>37,259 sessions</b>	<b>622,431 beneficiaries</b>

*Cholera Prevention and action*

In addition to the CVM Volunteer’s standard health/sanitation dissemination activities and services, the Federation and the CVM played an important role in ensuring that the outbreak of Cholera in Tete and Sofala Province was quickly brought under control in April. Of the four Norwegian Red Cross funded Cholera Kits, all were handed-over to the Ministry of Health: two in Caia, one in Chupanga and one in Mutarara, with the latter being used at the Cholera Treatment Centres in Mutarara. CVM volunteers also increased their awareness sessions regarding cholera prevention in all provinces, reiterating messages by tent to tent visits, identifying and transferring sick patients to the Health or Cholera Centres, while strict water and sanitation procedures were adopted in the centres and surrounding villages, with particular regard to latrines and garbage pits. The CVM Volunteers intensified their water purification services, with the Swedish Red Cross ERU also responded quickly and effectively by providing an increased volume of clean drinking water and mass sanitation equipment (see Water-Sanitation section).

*Supplementary Feeding Programme*

The Ministry of Health, with UNICEF and CVM, have started a supplementary feeding programme in seven districts in Solala and Zambezia Province, targeting 52,835 beneficiaries and in one district (Mutarara) in Tete Province, targeting 14,481 beneficiaries. The minimum of 400 kcals per day will be provided, above the normal food ration, to children under five, pregnant and lactating mothers. Six CVM Supplementary Feeding Area Coordinators have been recruited to coordinate the 310 CVM volunteers involved in this programme, with extensive training nearing completion. The 310 CVM volunteers will be responsible for the distribution of food from the district headquarters to the village level, nutritional counselling to mothers, detection of severe malnutrition cases, referring them to therapeutic feeding centres. All components of the programme are funded outside of the Federation’s Appeal, with the exception of six Federation supported CVM Supplementary Feeding Area Coordinators.

**Disaster Preparedness w**

***Objective 1: To provide the Mozambique Red Cross with appropriate national 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.***

Over the reporting period, the Federation and the CVM Central and Provincial warehouse stock checks have been conducted, verifying the exact amount of DP stock remaining in Mozambique since the flood crisis occurred and new donations were forthcoming, particularly from the American Red Cross. Additionally, DPP staff reassessed the exact content of an ideal Family Relief Kit, based on experienced gained in the crisis, adding to the normative two Sleeping Mattresses per kit. The Federation and the CVM is now in a position to know exactly which items are currently required to constitute 4,000 DP Family Kits, with the procurement process commencing for outstanding items, subject to further donor funding being received. If all items to constitute the 4,000 Family Kits are incoming, these kits, together with the 500 CVM DP Personal Volunteer Kits, 70 Federation and CVM staff/delegates DP Personal Volunteer Kits and 16 CVM Relief Kits, CVM will be well prepared for future humanitarian crises in Mozambique, allowing the CVM to respond even more quickly and effectively.

**Outstanding needs for national DP replenishment/building-up basic stock supplies**

Item	Total needs	In stock/pipeline	Outstanding Needs
Family Tent (Family Relief Kit)	4,000	2,610	1,390
Tarpaulin (Family Relief Kit)	4,000	4,473	0
Rolls Plastic Sheeting (Family Relief Kit)	400	92	308
Blankets (Family Relief Kit)	8,000	2,257	5,743

Soap (kg) (Family Relief Kit)	6,000	5,364	636
Mosquito Nets (Family Relief Kit)	8,000	4,294	3,706
Kitchen Sets (Family Relief Kit)	4,000	491	3,509
Collapsible Jerry Cans (Family Relief Kit)	8,000	10,192	0
Buckets (Family Relief Kit)	8,000	2,864	5,136
Sets of Clothes (Family Relief Kit)	8,000	4,495	3,505
Sleeping Mattresses (Family Relief Kit)	8,000	8,000	0
DP Personal Volunteer Kits	500	0	500
DP Personal Staff/Delegate Kits	70	0	70
DP CVM Relief Kits	16	0	16

**Objective 2: To provide the Mozambique Red Cross with appropriate additional relief supplies and equipment, enabling CVM to be better prepared for, and respond to disasters within 16 target districts in the Central Zonal Region, between July and December 2001.**

The Federaton/CVM has been working on a verification process to ensure that the previously utilized Emergency Kits for this flood crisis were the most appropriate, prior to beginning the procurement process of 16 Relief Kits for CVM volunteers in 16 target districts of the Central Zonal Region (see above chart). Planning is also underway for the procurement of 16 bicycles and 4 motorbikes for CVM’s target districts in the Central Zonal Region.

**Objective 3: To strengthen the community’s ability to respond to emergency situations and disasters in seven target districts in Zambezia Province (Mopeia, Nicoadala, Maganja Da Costa, Quelimane, Namacurra, Inhassunge and Morrumbala) as a pilot DPP project between July and December 2001.**

This Zambezia Province DPP pilot project commenced in July, with good progress being made during the first month. Thirty DPP volunteers from the seven target districts were identified, with the first two of three ‘Training of Trainers’ workshop being successfully held in Quelimane. The first seminar focussed on DP Practices, being held on 17 and 18 July, and attended by 28 participants from CVM’s provincial, district and local level, to include government representatives. The second was held on Shelter Management for Disaster Preparedness, from 31 July to 2 August, being attended by 33 participants, of whom the majority were from the district level. Furthermore, three community leaders, from each of the seven target districts were identified, making a total of 21, who will also undergo training and then select 60 community members each, bringing the total to 1,260 members in seven districts.

**Objective 4: To train CVM volunteers and staff in DP and Disaster Response (DR) in the Central Zonal Region, to include needs assessments, risk mapping and dissemination of Red Cross/Red Crescent Movement principles, between July and December 2001, in order to improve CVM’s DP and DR systems, procedures and capacities.**

This aspect of the DPP includes the implementation of one central workshop, 4 provincial workshops, 16 district workshops, two logistics’ workshops and five water rescue workshops for CVM staff and volunteers. During the first month of the six month programme, the Federation and the CVM have planned the timetable for the respective workshops, while also reviewing and translating DP training materials for utilization in the workshops.

**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 procurement process commenced for the 4 Motorola Base Stations, 3 Motorola Repeater Stations, 8 Motorola Mobile Stations and 30 Motorola Hand Held radios, designated to CVM offices and vehicles in the four flood affected provinces. Once incoming, 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 being developed and agreed by the Federation and CVM.

**National Society Capacity Building w**

The CVM played a crucial role in the overall flood operation, with its emergency response and wide coverage of beneficiaries 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. The focus by the National Society for the first six months of 2001 on the relief operations to assist flood victims once again slowed or halted important development activities set out in the Federation's and CVM's annual appeal. These activities are now being reassessed and re-planned to ensure the maximum degree of implementation between now and the end of 2001.

In addition, the July 3 flood relief and rehabilitation appeal set new capacity-building objectives which complemented the ongoing development work of the Federation with the National Society. DP/DR was an area of special emphasis during the rehabilitation phase of the 2001 flood operation in the Central Zonal Region and Zambezia Province (see above).

### **Federation Delegation w**

The Federation Delegation in Mozambique consists of a Delegation in Maputo and a Sub-delegation in Beira. As planned, the four field offices were closed by 30 June, marking the end of the Federation's emergency phase of the operation. Consequently, the majority of delegates specifically mobilized for the emergency phase of the operation left Mozambique. All core sector delegates are based in the Maputo Delegation, with them conducting regular field visits to the different provinces, with the following delegates based in Beira at the end of July: Head of Sub-delegation, Water Sanitation, Reconstruction, Logistics and Reporting.

### **Coordination**

Several major conferences were held over the reporting period, at which the CVM and the Federation staff participated. On 12 and 13 July, the government held a reconstruction conference in Maputo, with the objective of mobilizing US\$ 132 million for post-flood reconstruction in the central region of Mozambique. The Federation was the only humanitarian organization which made a presentation during the conference. On 26 and 27 July, the National Institute of Disaster Management organized a 'Lessons Learnt' Conference in Beira. Around 130 participants attended, with working groups making a number of recommendations to be taken for the adjustments of Contingency Plans. The Federation and the CVM also continued 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.

### **Outstanding needs**

An additional CHF 1,052,968 is needed to fully cover this appeal.

*For further details please contact: Richard Hunlede; Phone: 41 22 730 4314; Fax: 41 22 733 03 95; email: [hunlede@ifrc.org](mailto:hunlede@ifrc.org)*

*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>.*

Peter Rees-Gildea  
Head a.i.  
Relationship Management Department

Bekele Geleta  
Head  
Africa Department

Mozambique - floods						ANNEX 1
APPEAL No. 10/2001		PLEDGES RECEIVED				17.08.2001
DONOR	CATEGORY	QUANTITY	UNIT	VALUE CHF	DATE	COMMENT
<b>CASH</b>						
REQUESTED IN APPEAL CHF ----->				7'275'222		<b>TOTAL COVERAGE 85.5%</b>
CASH CARRIED FORWARD						
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		48'550	GBP	117'005	12.03.01	
BRITISH - RC				405'913	03.07.2001	RELIEF AND REHABILITATION
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	
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	
ICELANDIC - RC		1'000'000	ISK	16'819	17.05.2001	
KUWAIT - RC				85'859	01.05.2001	
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	
PORTUGUESE - RC				50'000	13.03.01	
TAIWAN, REP. OF CHINA - RC		11'387	USD	20'212	13.08.2001	
SWEDISH - GOVT/RC		92'520	SEK	15'590	23.04.01	
SWISS - GOVT/SOLID.CHAIN/RC				14'560	11.04.01	LOCAL TRANSPORT & DISTRIBUTION COSTS
UNITED ARAB EMIRATES - RC		5'000	USD	8'140	14.04.01	
<b>SUB/TOTAL RECEIVED IN CASH</b>				3'657'395	CHF	50.3%
<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
GERMAN - RC		316'688	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	CARPEST & 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>				2'564'859	CHF	35.3%
<b>ADDITIONAL TO APPEAL BUDGET</b>						
DONOR	CATEGORY	QUANTITY	UNIT	VALUE CHF	DATE	COMMENT
SPANISH - RC		6'671'370	PTE	50'549	07.05.2001	5 RUBBHALL, 6 PILLOW TANKS.
<b>SUB/TOTAL RECEIVED</b>				50'549	CHF	
<b>THE FOLLOWING PROJECTS ARE LINKED TO THIS APPEAL:</b>						