

# Operations update



International Federation  
of Red Cross and Red Crescent Societies

## Tanzania: Floods

Emergency appeal n° MDRTZ010

GLIDE n° FL-2009-000264-TZA

Operations update n° 01

15 February 2010

**Period covered by this Operations Update:** 5 to 31 January 2010;

**Appeal target (current):** CHF 1,690,159 (USD 1,625,152 or EUR 1,141,999);

**Appeal coverage:** 44%; [<click here to go directly to the updated donor response report or here to link to contact details >](#)

### Appeal history:

- This [Emergency Appeal](#) was initially launched on 20 January 2010 for CHF 1,690,159 (USD 1,625,152 or EUR 1,141,999) for 4 months to assist 23,000 beneficiaries.
- **Disaster Relief Emergency Fund (DREF):** CHF 326,078 (USD 313,536 or EUR 220,322) was initially allocated from the Federation's DREF to support the National Society to respond.

**Summary:** After three weeks of above normal rainfall attributed to the current El Nino weather pattern, parts of Tanzania have experienced severe floods that have resulted in up to 50,000 persons affected. In the most affected regions of Morogoro and Dodoma nearly 28,000 people have been forced to vacate their homes with over 10,000 homeless. Entire water and sanitation systems have been destroyed leaving communities without access to safe water and proper sanitation. Continued rains in some areas are worsening the situation and leaving tens of thousands of people extremely vulnerable.

The Tanzania Red Cross National Society (TRCNS) has been working closely with the Government of Tanzania and United Nations Children's Fund (UNICEF) in providing emergency relief to the affected communities. The TRCNS volunteers have been active in both the Mazulia and Kimamba displacement camps conducting hygiene promotion, distributing non-food items (NFIs) and providing 36 cubic meters of treated water per day. Additional 839 emergency shelter units are required and TRCNS is mobilizing shelter kits and construction materials to the affected areas to address this gap.



TRCNS Secretary General (in Red Cross Jacket) receiving support of non-food items from Tanzania Professionals Network. Photo by TRCNS.

## The situation

Torrential rains were experienced across certain parts of Tanzania for over three weeks. These heavy downpours are accredited to the current El Nino conditions that have subjected many parts of East Africa to usually above average rainfall. Entire districts and communities have witnessed severe flooding that has forced tens of thousands from their homes. Kilosa District has been subjected to the worst flooding in the country as the river Mkondoa has swollen and burst its banks inundating Kilosa town and forcing 23,980 residents from

their home. In Dodoma region the districts of Kongwa and Mpwapwa have also experienced significant flooding affecting over 19,000 persons.

These above average rainfalls are being experienced at the beginning of the local rainy season which is expected to last through April. Any additional rainfall during this time will further exacerbate an already dire situation. More rainfall was witnessed during the beginning of February and even a severe wind storm on 6 February 2010 resulted in more damaged structures.

The Government of Tanzania has established two displacement camps (temporary settlements), with a third being planned, in Kilosa District and displaced people are currently being evacuated from schools to allow education programmes to continue. Both camps are currently being supported by the local authorities with the help of the Tanzania People's Defence Force (TPDF) and the Tanzania Red Cross National Society with support from the International Federation and Partner National Societies (PNS).



*Children in the Kimamba Camp gather around for a Hygiene Promotion session by a Red Cross Delegate as the afternoon rains approach in the distance.  
Photo by Philipp Polanski, Austrian Red Cross*

### **Kilosa District**

A total of 23,980 people were displaced by the floods with 10,294 persons initially being accommodated in 23 makeshift camps. Currently 4,886 people have resettled in two government identified displacement camps in Kilosa Town (Mazulia Camp) and Kimamba. A third camp is currently being planned for in Chanzulu to host another 2,000 persons currently sheltered in makeshift huts and within host communities. The TRCNS is working directly with local government officials in planning for the camp.

The Government of Tanzania is providing weekly food rations and has mobilized resources including Ministry of Health (MoH) staff, TPDF and police to support the two displacement camps. The MoH is running health clinics in both camps while the TPDF has constructed a total of 124 latrines as well as 21 bathing stations.

### **Kongwa District**

In Kongwa the number of people remaining displaced is relatively small with only 225 households currently being hosted by the local community. The most affected areas are Mtanana B, Ibwaga, Sagara A, Sagara B and Ijaka.

The TRCNS is mobilizing shelter kits and construction materials to support emergency shelter construction assisted by a fully funded Shelter Delegate from the Australian Red Cross. The floods have affected mainly farm lands and it is estimated that 5,100 hectares of agricultural land was flooded. Local water systems remain

damaged or destroyed, while household water treatment activities and sanitation intervention are being planned by the TRCNS.

### Mpwapwa District

A total of 214 households remain sheltered with host community and are in need of emergency shelter. Five villages, Gulwe, Msagali, Chunya, Nghambi and Kiegea, were most affected and are targeted for emergency shelter intervention.

The TRCNS is mobilizing shelter kits and construction materials to support emergency shelter construction assisted by a fully funded Shelter Delegate from the Australian Red Cross. Like Kongwa District, the local water systems remain damaged or destroyed, while household water treatment activities and sanitation intervention are being planned by the TRCNS.

### Coordination and partnerships

The Tanzania Red Cross National Society is currently providing in country coordination of relief efforts and assistance in collaboration with the Government of Tanzania. The United Nations Children's Fund continues to be a key partner to TRCNS in this particular intervention and has significantly supported the National Society with NFIs and water and sanitation resources. Currently, UNICEF is in close collaboration with TRCNS and is reviewing available resources for possible filling in of some of the gaps, especially the provision of water and sanitation services.

Tanzania People's Defence Force coordinated water and sanitation interventions with the TRCNS and provided support in building platforms for water tanks, constructing latrines and bathing stations, as well as providing water trucking of TRCNS treated water.



TPDP and Red Cross Delegates test newly installed water tank in Kimamaba Camp.  
Photo by Philipp Polanski, Austrian Red Cross

The International Federation's Eastern Africa Regional office based in Nairobi continues to provide technical support to the National Society and is mobilizing regional and international resources. The International Federation Regional Disaster Operations Manager is supporting the operations in the field and working with the TRCNS on operational planning and management capacity building.

The Uganda, Rwanda, Burundi and Malawi Red Cross National Societies have contributed delegates to the Regional Disaster Response Team (RDRT), while both the Austrian and Australian Red Cross National Societies have deployed fully funded delegates to support the TRCNS and assist with National Society capacity building in water and sanitation as well as emergency shelter.

## Red Cross and Red Crescent action

### Progress towards objectives

Relief distributions (food and basic non-food items)	
Objective: <b>To provide emergency relief items to 3,850 households in the worst affected Communities in Kilosa, Kongwa and Mpwapwa Districts.</b>	
Expected results	Activities planned

3,850 flood-affected families (approximately 19,250 beneficiaries) are provided with NFIs to reduce suffering and restore household level functions.	<ul style="list-style-type: none"> <li>• Develop beneficiary targeting strategy and registration system to deliver intended assistance.</li> <li>• Procure NFIs for distribution to 3,850 households.</li> <li>• Distribute relief supplies and control supply movements from point of dispatch to end user.</li> <li>• Monitor and evaluate the relief activities and provide reporting on relief distributions.</li> </ul>
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### Progress

The TRCNS continued with distribution of non-food items to floods affected population in Kilosa, Kongwa Mpwapwa and other areas in Shinyanga, Mwanza, Kilimanjaro, Ruvuma and Iringa. The total number of NFIs distributed is as summarized in **table 1 below**.

**Table 1: Non-food items distributed to affected families**

Tents	Mosquito nets	Blankets	Buckets	Soap	Jerry cans	Kitchen sets	Water Purification tabs	Mattress/ Mats
200	4,600	5,900	2,780	1,050	1,550	916	180,000	370

\* The above summary is as at 25 January 2010 and covers areas of Kilosa, Kongwa and Mpwapwa only.

### Water, sanitation and hygiene promotion

**Objective: The risk of waterborne and water related diseases are reduced through the provision of safe water, adequate sanitation as well as hygiene promotion for up to 23,000 beneficiaries in Kilosa, Kongwa and Mpwapwa Districts for 4 months.**

Expected results	Activities planned
Safe water is provided to 4,600 families as damaged systems are restored.	<ul style="list-style-type: none"> <li>• Storage, distribution and possibly trucking of safe water.</li> <li>• Distribution of 4,600 jerry cans to 4,600 families.</li> <li>• Request and mobilize (1) WatSan Kit 10, (1) WatSan Kit 5 and (4) WatSan Kit 2 to provide up to 23,000 people with safe water and hygiene promotion in 6 affected communities.</li> </ul>
Appropriate excreta disposal is provided to 12,000 people in Kilosa, Kongwa and Mpwapwa Districts for 3 months.	<ul style="list-style-type: none"> <li>• Construction of a total of 120 communal latrines in Kilosa, Kongwa, Mpwapwa Districts to provide, and augment current, sanitation facilities.</li> </ul>
The health status of the population is improved through behaviour change and hygiene promotion activities.	<ul style="list-style-type: none"> <li>• Conduct two trainings on Participatory Hygiene and Sanitation Transformation in Emergency Response (PHASTER) for 50 Red Cross volunteers in each of the three affected districts.</li> <li>• Support the TRCNS Headquarters and/or branches and communities in Mpwapwa, Kongwa and Kilosa districts with training in disaster preparedness and risk reduction.</li> <li>• Initiate a hygiene promotion campaign within the affected population focusing on behaviour change and targeting 23,000 people in Kilosa, Kongwa and Mpwapwa Districts.</li> <li>• Produce information, education and communication (IEC) materials to supplement Hygiene Promotion Kits in the WatSan Kits.</li> <li>• Conduct a review of the flood response to draw lessons that can be used in future operations.</li> <li>• Construction of hand washing facilities with the communal latrines.</li> <li>• Construction of 50 communal bathing shelters in Kilosa and Mpwapwa Districts.</li> </ul>

**Progress**

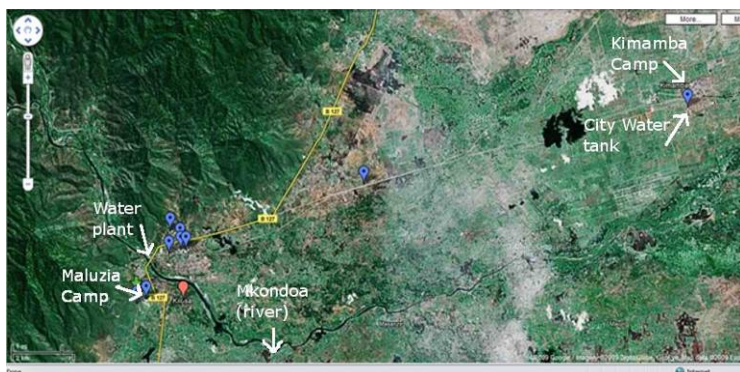
A WatSan kit 10 was received from the International Federation Eastern Africa Regional office in Nairobi. The WatSan team comprising of three delegates from Austria Red Cross, two Regional Disaster Response Team delegates and three TRCNS WatSan Officers surveyed and identified the site for erecting sedimentation tank. One T70 – Oxfam tank has been erected, installation of suction hose pipe and the pump has been completed and successfully tested.

Water delivery to temporary settlements is currently at 36 cubic meters of treated water per day with additional capacity available. An average of 12.6 litres of clean water per camp resident is currently being provided by TRCNS.

The TRCNS has set up two 10,000 litre and one 2,000 litre tanks in Mazulia Camp with a total of 13 taps installed. In Kimamba Camp one 10,000 litre and one 2,000 litre tank with 8 taps have been installed. Low flow water dispensers have also been installed at latrines to support hygiene promotion.



*TRCNS WatSan Officer testing water from Red Cross tank in Kilosa. Photo by Aljosa Ladasic, Croatian Red Cross*



*Map showing water plant and areas supplied with water.*

At Mazulia camp, there are approximately 4,006 people, with only 82 latrine drop holes. Additional latrines are urgently needed. Currently, the camp lacks bathing shelters and washing slabs.

The situation at Kimamba Camp is a bit better with 42 latrines and 21 bathing stations constructed and currently functioning.

A total of 60 volunteers have been trained on hygiene promotion. These volunteers were provided with information, education and communication materials to be

distributed inline with planned hygiene promotion sessions in the affected community.

Hygiene promotion and household water treatment has commenced in Mpwapwa and Kongwa Districts and supported by three WatSan Kit 2 expected in the area on 16 February 2010.

<b>Emergency shelter</b>	
<b>Objective: 3,850 of affected households in Kilosa, Kongwa and Mpwapwa Districts have safe and adequate shelter and settlement solutions through the provision of locally appropriate materials, tools or tents and guidance on improved building techniques.</b>	
<b>Expected results</b>	<b>Activities planned</b>
3,850 families (approximately 19,250 beneficiaries) will be provided with shelter materials to complement community coping mechanisms.	<ul style="list-style-type: none"> <li>Assess the extent of the shelter needs and preferred shelter solutions.</li> <li>Conduct two Shelter Kit training for National Society staff and volunteers.</li> <li>Enable the provision of safe and adequate locally appropriate shelter solutions through appropriate programming methodologies such as distribution of materials, tools and tents. The Government of Tanzania is providing wood for augmenting shelter construction.</li> <li>Promote safe and durable shelter where possible through the provision of technical assistance and guidance to all involved in the shelter activities.</li> </ul>

## Progress

A total of 614 tents have been erected at Mazulia Camp, 256 at Kimamba and 10 tents at Kondoa settlement area located near the planned Chanzulu Camp. At Mazulia, the old carpet factory building has also been partitioned and is accommodating about 60 families, 50 families at Kondoa have constructed their temporary shelter using salvaged materials from collapsed houses and were supported with plastic sheeting.

Shelter is still an urgent need as another 2,000 people are expected to be resettled at Chanzulu camp and another 439 households remain with host communities in the Dodoma region. The Australian Red Cross has provided a fully funded delegate to facilitate two shelter trainings for TRCNS volunteers and will assist with construction of up to 839 emergency shelter units for the remaining displaced households with recently provided support from the American and British Red Cross.

## How we work

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

The International Federation's activities are aligned with its Global Agenda, which sets out four broad goals to meet the Federation's mission to "improve the lives of vulnerable people by mobilizing the power of humanity".

The International Federation's work is guided by [Strategy 2020](#) which puts forward three strategic aims:

1. Save lives, protect livelihoods, and strengthen recovery from disaster and crises.
2. Enable healthy and safe living.
3. Promote social inclusion and a culture of non-violence and peace.

## Contact information

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