

Emergency appeal



International Federation
of Red Cross and Red Crescent Societies

Tanzania: Floods

Emergency appeal n°MDRTZ010

GLIDE n° FL-2009-000264-TZA

20 January 2010

This Emergency Appeal seeks CHF 1,690,159 (USD 1,625,152 or EUR 1,141,999) in cash, kind or services to support the Tanzania Red Cross National Society (TRCNS) to assist 23,000 beneficiaries for 4 months, and will be completed by the end of April 2010. A Final Report will be made available by 31 July 2010 (three months after the end of the operation).

CHF 326,078 (USD 313,536 or EUR 220,322) was allocated from the Federation's Disaster Relief Emergency Fund (DREF) to support this operation. Unearmarked funds to replenish DREF are encouraged. The Canadian Government through the Canada Red Cross contributed CHF 49,800 for DREF replenishment.

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 from their homes with over 10,000 homeless. Entire water and sanitation (WatSan) systems have been destroyed or compromised leaving communities without access to safe water and proper sanitation. Continued rains in some areas are worsening the situation and leaving tens of thousands extremely vulnerable.

Based on the situation, this Emergency Appeal responds to a request from the Tanzania Red Cross National Society, and focuses on providing support to take an appropriate and timely response in delivering assistance and relief in the following sectors: water and sanitation, Emergency Shelter and non-food items (NFIs) distribution.

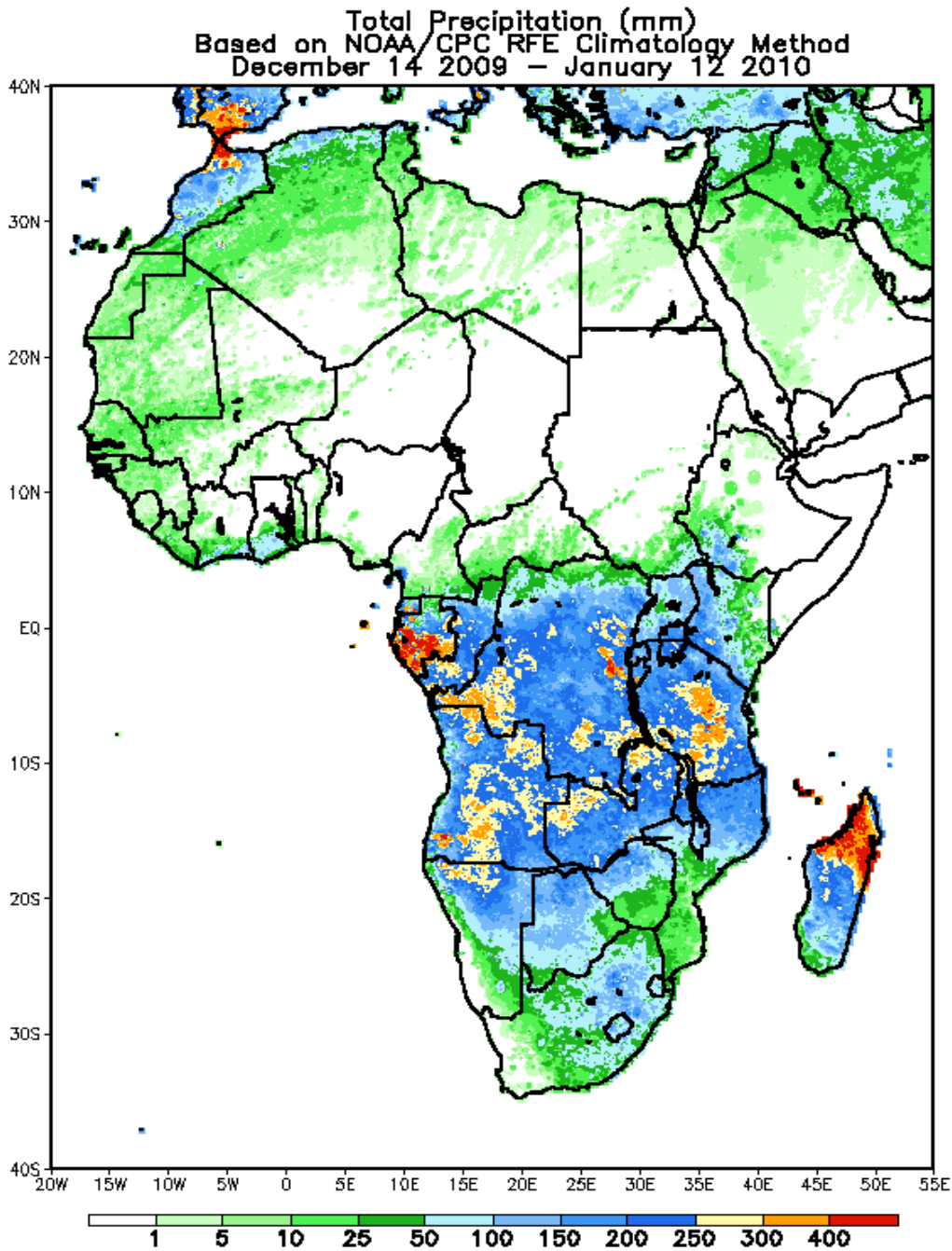
[<click here to view the attached Emergency Appeal Budget; here to link to a map of the affected area or here to view contact details>](#)



Displaced mother wades through flood waters to fetch water.

The situation

Torrential rains have been experienced across parts of Tanzania for over three weeks. These heavy downpours are accredited to 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 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 seen significant flooding resulting in over 19,000 persons being affected.

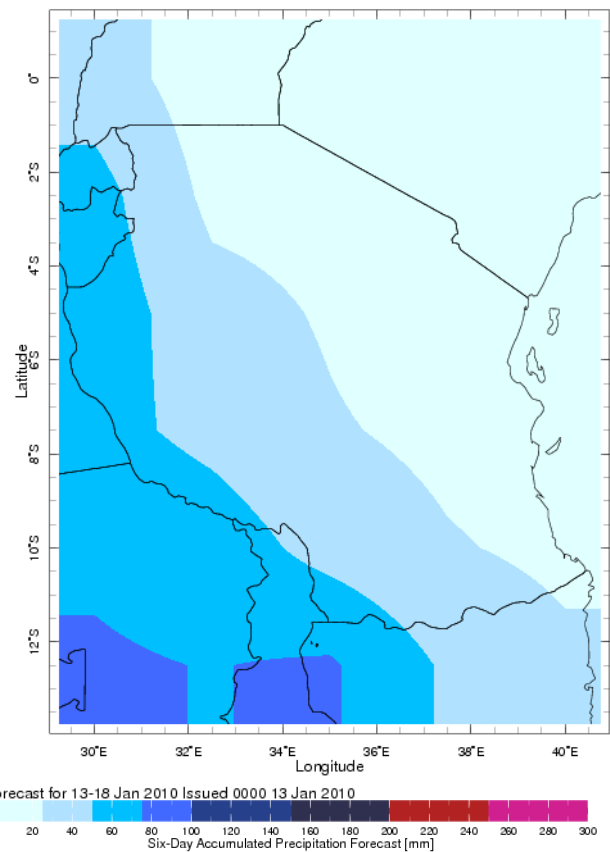


The above total precipitation measurements from the United States' National Weather Service Climate Prediction Center highlights the heavy rainfall experienced in central Tanzania with over 300 - 400 millimeters of rainfall recorded.

These above average rainfalls come 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. Entire water systems and sanitation facilities have been contaminated or destroyed. Tens of thousands remain without access to safe water and reports of water borne diseases continue to rise. Some 10,000 persons remain huddled in schools and other public buildings with no proper facilities or dignified shelter arrangements.

The Government of Tanzania has plans for establishing four displacement camps around Kilosa District as schools are set to reopen on 25 January and need to be evacuated. These identified locations will need emergency support services such as shelter, water and sanitation to provide adequate living conditions and prevent spread of diseases and other ailments.

The Tanzania Red Cross National Society is currently providing relief to the most affected households but is in need of urgent support and assistance to reach entire affected populations. Furthermore, limited available resources from the government and other partners means that the TRCNS will play the key role in providing services to the displacement camps and host populations.



International Research Institute (IRI) for Climate Change and Society's six day rainfall forecast for Tanzania shows continued rainfall in Tanzania in the affected areas.

Kilosa District



One of the 23 areas where the displaced are currently huddled.

Rains in Kilosa started on 8 January 2010 and are expected to continue up to April. A total of 23,980 people were displaced by the floods with 10,294 persons being accommodated in 23 makeshift camps. A number of houses in the affected areas of Kilosa have collapsed as a result of the flooding, other buildings that have not yet collapsed are still wet and the grounds are water logged. The affected communities are living in camps that have been established by the district authorities in some existing schools and public buildings. Other affected communities are staying in tents donated by Tanzania Red Cross National Society, while some are living with their relatives and friends.

The Government of Tanzania has identified four temporary relocation sites; Magomeni, Kilosa town, Kondoa and Kimamba displacement sites are for settling those who are currently staying in schools and other public buildings. There is anticipation of an increase in the persons to be relocated to these camps due to possible continued flooding. Long term plans by the government include allocating residential plots to all the affected households in higher grounds. The Tanzania People's Defence Forces (TPDF) has been deployed in Kilosa district to support the relocation process though their role and level of support is not yet established by the district authorities.

Tanzania Red Cross National Society supported the affected community with tents, mosquito nets, buckets, jerry cans, tents, water purification tablets and sleeping mats provided by the International Federation and United Nations Children's Fund (UNICEF). While the government has distributed food to the affected communities and the district authorities are managing the 23 current displacement sites.

Kongwa District

Kongwa district experienced floods towards the end of December 2009 and during the first week of January 2010. The general population statistics in the affected areas is 15,930 people; Mtanana B (3,034), Ibwaga (5,146) and Kongwa (7,750). So far an approximate population of 1,750 persons (350 households) have been displaced with up to 9,000 affected mostly due to contamination of water supply and sanitation facilities.

However, the floods scenario in Kongwa is different from the scenario in Kilosa where many people are affected and living in camps. In Kongwa the number of people displaced is relatively small and are being hosted by relatives and friends. Affected areas are Mtanana, Ibwaga and Kongwa Town.

The floods have affected mainly farm lands and it is estimated that 5,100 hectares of agricultural land is covered by water. There are wide areas covered with standing water in different villages, the rains still continue and the assessment team observed flash floods on arrival to Kongwa. TRCNS has supported the affected community with blankets, sleeping mats, mosquito nets and water purification tablets, while the government has distributed maize grain to the affected community.

Mpwapwa District

Affected areas with their general population are Msagali (7,330), Chunya (5,064), Nghambi (6,063), Kiegeya (2,931) and Gulwe (4,532). It is estimated that a population of 2,500 persons (500 households) have been displaced with up to 10,000 affected mostly due to contamination of water supply and sanitation facilities.

The floods scenario in Mpwapwa has however changed greatly; the water levels from the river beds have drastically decreased although this is still premature to make a long term judgement. Mpwapwa area has vast areas of land that are flooded and the rains still continue. Floods are still causing havoc to the roads and bridges (Gulwe bridge connecting 12 wards was washed away and Msagali bridge connecting the road from Msagali village to the main road of Dodoma and Dar es Salaam was damaged).



Destroyed Gulwe Bridge which connected Mpwapwa Town with 12 other district wards.

There is shortage of food in Mpwapwa town as a result of twelve wards in Gulwe being cut off from the main town, fuel prices in the twelve wards have more than doubled. Commodity prices and transport fares have shot up as a result of damages caused to the road infrastructure.

A significant number of resources are required towards reconstruction of the damaged road infrastructure. There is one camp established by the district along Mpwapwa-Kongwa road and in another area the affected community are living in makeshift structures. Tanzania Red Cross National Society and the Anglican Church are the only organisations that have provided assistance to the affected community while the government has distributed food to the affected community.

Coordination and partnerships

The Tanzania Red Cross National Society is currently providing in country coordination of relief efforts and assistance. UNICEF is a key partner to the TRCNS and has so far contributed USD 4,280 and provided water purification chemicals, buckets, soap and jerry cans for the National Society to distribute. UNICEF is also currently chairing the United Nations Emergency Group and closely following up with the Prime Minister's Office for Disaster Management.

The International Federation's Regional Office for Eastern Africa located in Nairobi has established a coordination platform at the request of the National Society and is bringing together and mobilizing external Red Cross Movement assistance.



Tanzania Red Cross National Society Disaster Management Officer meeting with community leaders.

The TRCNS attended a coordination meeting with United Nations Children's Fund, World Food Programme (WFP) and Oxfam to share assessments and identify needs and gaps.

This Emergency Appeal has been developed in accordance with and to leverage the progress of the following: TRCNS has finished reviewing and developing its Strategic Plan for 2009-2011. Priority areas are in line with the core Movement Global Agenda goals (and eventually Strategy 2020) within which priority interventions that respond to the country situation have been developed. Disaster management is implemented along the coastal belt of Tanzania where disaster preparedness activities are under the Tsunami rehabilitation programme, with support from French Red Cross, German Red Cross and American Red Cross. The Lake Victoria programme is implemented in Mwanza, Mara and Kagera regions and aims at preparing the communities around the lake to respond to emergencies and disasters in their localities. The International Federation and International Committee of the Red Cross (ICRC) provide technical and financial support to the programme. The programme seeks to develop a disaster preparedness and response policy and plan to guide all activities of the National Society; identify communities most at risk to disaster through assessment and analysis of risks, vulnerabilities and capacities; building capacity in regions, districts and sub-branches to enable swift and adequate response; and establish reliable disaster preparedness stocks and/or funds and the necessary response equipment. Peer education and HIV prevention targeting the youth aged 10 to 24 years is financed by the United States Government through American Red Cross and International Youth Foundation. It is implemented by TRCNS in Kigoma and the coastal region. In 2010 - 2011, the National Society priority areas through the health and care programme include water and sanitation, community-based health and First Aid, HIV and AIDS (home-based care) and VNRBD.

Red Cross and Red Crescent action

The Tanzania Red Cross National Society has mobilized over 120 volunteers from branches in the affected areas. TRCNS relief distribution has reached over 1,000 households in Dodoma and Morogoro (see table 1 below).

Table 1: Relief items distributed to affected families

Tents	Mosquito nets	Blankets	Buckets	Water purification tablets	Soap	Shelter kits	Jerry cans	Kitchen sets	Oral rehydration salts
245	2,800	4,100	27,60	184,800	1,050	50	1,550	916	20,000

The International Federation Eastern Africa Regional office has deployed a four person RDRT with a relief, shelter and two WatSan specialists consisting of Disaster Management Officers from the Uganda, Rwanda and Malawi Red Cross National Societies and a WatSan Officer from International Federation Eastern Africa Regional Office. This team has been in country for over a week conducting an assessment that has been used to develop the Plan of Action mentioned in this Emergency Appeal.

The International Federation Eastern Africa Regional office has deployed its Regional Disaster Operations Manager to support the assessment, coordination and development of Plan of Action, in addition to a Senior WatSan officer that provided a technical assessment to determine what WatSan tools were needed to support the relief operation.

Two trucks carrying relief items from the International Federation Eastern Africa Regional warehouse in Nairobi were dispatched to Tanzania and arrived in country on 10 January with NFIs, shelter kits and water purification tablets. A WatSan kit 10 with the capacity to provide 150,000 litres of water a day to 10,000 people is currently en route to Tanzania from the International Federation Eastern Africa Regional warehouse and expected in Kilosa on 18 January.

The Austrian Red Cross has deployed three ERU trained WatSan Specialists to support the mobilization of the WatSan Kit 10 deployed from the International Federation warehouse. One WatSan RDRT member from the Uganda Red Cross Society will join them in setting up and operating the Kit 10 in Kilosa District.

The Spanish Red Cross, through its Country Office, is making EUR 15,000 available to the National Society to support transportation needs.

The French Red Cross' Platform for Regional Intervention in the Indian Ocean (PIROI) based in Reunion has also made resources available to support the operation and is on standby to mobilize resources.

The needs

Beneficiary selection: A total of 4,600 of the most vulnerable households (23,000 beneficiaries) will be targeted for this relief operation (see table 2 below). Targeted populations in the three worst affected districts included those currently sheltered in public schools and buildings which total over 10,000 as well as the host communities that are housing 18,000 displaced people. It is estimated that 1,000 households (5,000 people) will continue with local coping mechanisms or be able to return to their homes and not need emergency assistance.

Table 2: Vulnerable households targeted for relief operation.

District	Total targeted households	Households targeted for Emergency shelter and NFI distribution	Households targeted for water and sanitation intervention
Kilosa	3,000	3,000	3,000
Kongwa	800	350	800
Mpwapwa	800	500	800
Total	4,600	3,850	4,600



Local resident walking across flooded area.

Immediate needs

1. **Water and sanitation** remain a priority for the affected areas as tens of thousands of people remain without safe water or proper sanitation. Water sources and systems have been contaminated or destroyed and an outbreak of diseases is a major concern if access to clean water and proper sanitation is not provided immediately.
2. Provision of **emergency shelter** is needed to relieve the currently crowded and undignified conditions that most families are experiencing. Over 10,000 persons will be relocated to open areas within the next week and proper shelter arrangements or support is urgently needed to limit suffering while decreasing vulnerability of the displaced population.
3. Distribution of essential **NFIs** is needed to meet basic household needs and augment emergency water, hygiene and shelter interventions.

Longer-term needs: Permanent resettlement and reconstruction of flood resilient homes will be part of the long term recovery process. The government has indicated that the families from the worst affected areas will be provided with land for resettlement.

Disaster preparedness and risk reduction activities are needed to increase the capacities of the communities in Mpwapwa, Kongwa and Kilosa districts and the volunteers to prepare for and reduce the risks to future floods. These could include better preparedness, early warning systems, prepositioning of stocks, improved housing construction, prevention of riverbank erosion and learning for better future response.

The proposed operation

Relief distributions (basic non-food items)

Objective: To provide emergency relief items to 3,850 households in the worst affected communities in Kilosa, Kongwa and Mpwapwa Districts.	
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"> • Develop beneficiary targeting strategy and registration system to deliver intended assistance. • Procure NFIs for distribution to 3,850 households. • Distribute relief supplies and control supply movements from point of dispatch to end user. • Monitor and evaluate the relief activities and provide reporting on relief distributions.

Emergency shelter

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.	
Expected results	Activities planned
3,850 families (approximately 19,250 beneficiaries) will be provided with shelter materials to complement community coping mechanisms.	<ul style="list-style-type: none"> • Assess the extent of the shelter needs and preferred shelter solutions. • Conduct two Shelter Kit training for National Society staff and volunteers. • 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. • Promote safe and durable shelter where possible through the provision of technical assistance and guidance to all involved in the shelter activities.

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"> • Storage, distribution and possibly trucking of safe water. • Distribution of 4,600 jerry cans to 4,600 families. • 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.
Appropriate excreta disposal is provided to 12,000 people in Kilosa, Kongwa and Mpwapwa Districts for 3 months.	<ul style="list-style-type: none"> • Construction of a total of 120 communal latrines in Kilosa, Kongwa, Mpwapwa Districts to provide, and augment current, sanitation facilities.
The health status of the population is improved through behaviour change and hygiene promotion activities.	<ul style="list-style-type: none"> • 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. • Support the TRCNS Headquarters and/or branches and

	<p>communities in Mpwapwa , Kongwa and Kilosa districts with training in disaster preparedness and risk reduction.</p> <ul style="list-style-type: none"> • Initiate a hygiene promotion campaign within the affected population focusing on behaviour change and targeting 23,000 people in Kilosa, Kongwa and Mpwapwa Districts. • Produce Information, Education and Communication (IEC) materials to supplement Hygiene Promotion Kits in the WatSan Kits. • Conduct a review of the flood response to draw lessons that can be used in future operations. • Construction of hand washing facilities with the communal latrines. • Construction of 50 communal bathing shelters in Kilosa and Mpwapwa Districts.
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Communications – Advocacy and Public information

Maintaining a steady flow of timely and accurate information between the field and other major stakeholders is vital for fundraising, advocacy and maintaining the profile of emergency operations. During an operation, communications between affected populations and the Red Cross and Red Crescent, as well as with the media and donors, is an essential mechanism for effective disaster response and the cornerstone in promoting greater quality, accountability and transparency. The communications activities outlined in this appeal are aimed at supporting the National Society to improve their communications capacities and develop appropriate communications tools and products to support effective operations. These activities are closely coordinated with the Communications department of the International Federation’s Secretariat in Geneva. A detailed communications Plan of Action is forthcoming.

Capacity of the National Society

The strength of Red Cross and Red Crescent National Societies lies in the comparative advantage of volunteers and their capacity to mobilise communities. This applies to TRCNS which has volunteers around the country that come from the community and are trained and prepared to implement activities. Through both its National Headquarters and Local Branches in Kilosa, Kongwa and Mpwapwa the TRCNS has quickly responded to this incident and continues to provide emergency humanitarian assistance to the affected population.

Capacity of the Federation

The International Federation’s Eastern Africa Regional Office has provided considerable support to the National Society and continues to assistance with the operation. Five RDRT members, two WatSan Officers and the Disaster Operations Manager have been in Tanzania supporting assessments, coordination and development of a Plan of Action. In addition, the Eastern Africa Regional Office’s Logistics Manager has worked with the National Society’s Logistics Officer in mobilizing and clearing resources from the International Federation Eastern Africa Regional warehouse in Nairobi.

The Regional Office has additional assets such as material resources and technical staff available for further support to the operation.

Budget summary

See attached budget (**Annex 1**) for details.

Yasemin Aysan
Under Secretary General
Disaster Response and Early Recovery Division

Bekele Geleta
Secretary General

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".

Global Agenda Goals:

- Reduce the numbers of deaths, injuries and impact from disasters.
- Reduce the number of deaths, illnesses and impact from diseases and public health emergencies.
- Increase local community, civil society and Red Cross Red Crescent capacity to address the most urgent situations of vulnerability.
- Reduce intolerance, discrimination and social exclusion and promote respect for diversity and human dignity.

Contact information

For further information specifically related to this operation please contact:

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- In **Geneva**: Pablo Medina, Operations Coordinator for Eastern Africa; phone: +41.22.730.43.81; fax: +41 22 733 0395; email: pablo.medina@ifrc.org

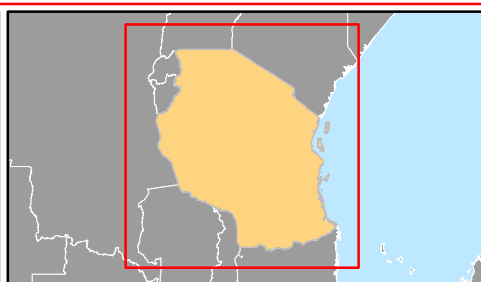
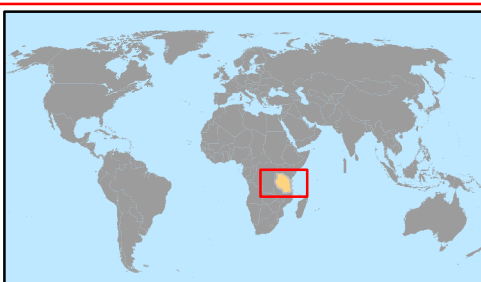
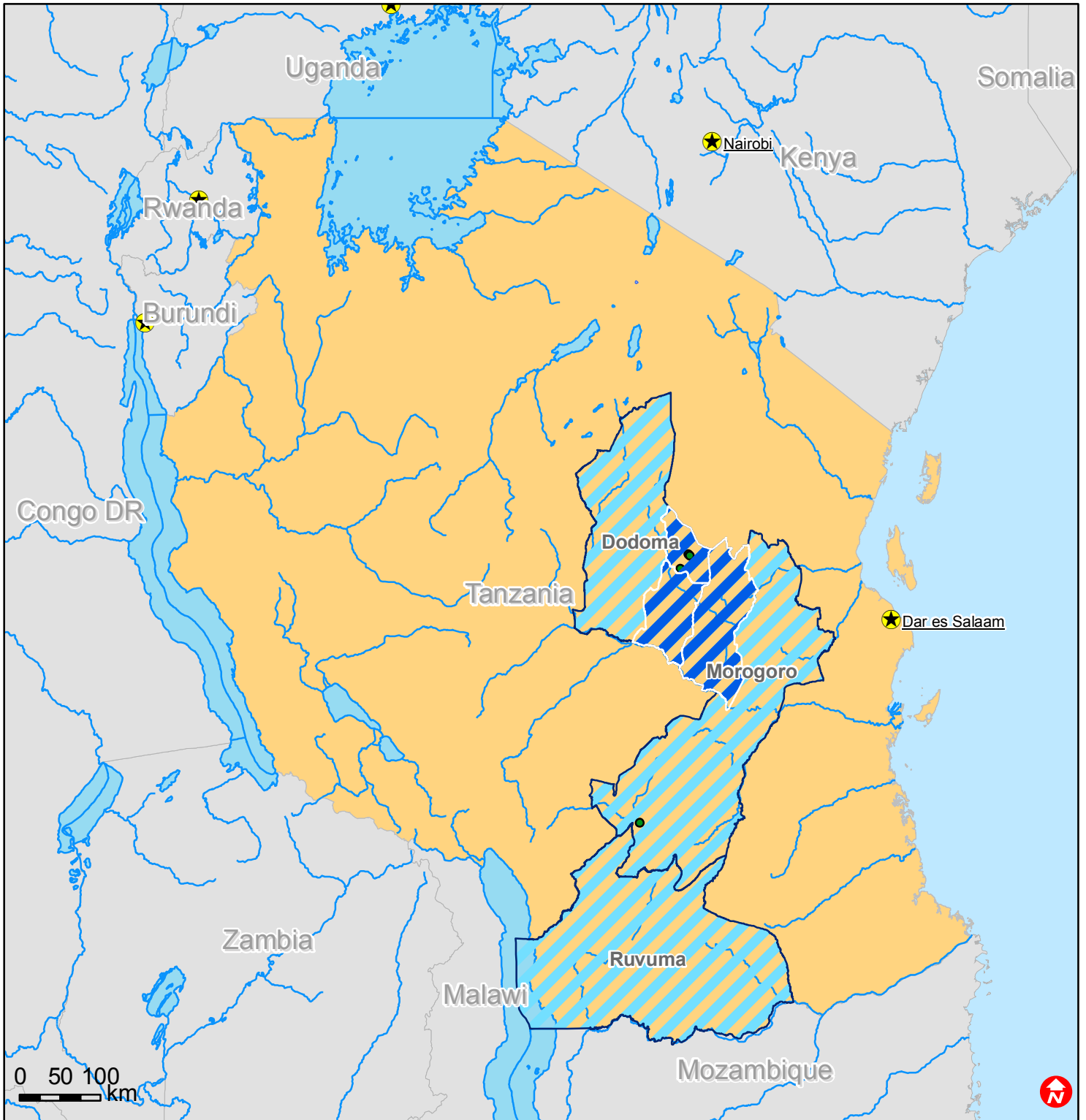
[<Emergency Appeal budget below; click here to return to the title page>](#)





<u>APPEAL BUDGET SUMMARY</u>		Annex 1
	APPEAL NAME Tanzania: Floods	Appeal Number MDRTZ010
		BUDGET CHF
	<u>RELIEF NEEDS</u>	
500	Shelter	455,000
505	Construction Materials	0
510	Clothing and Textiles	107,800
520	Food	0
523	Seeds and Plants	0
530	Water and Sanitation	489,774
540	Medical and First Aid	4,050
550	Teaching Materials	0
560	Utensils and Tools	0
570	Other Supplies and Services	0
	Total Relief Needs	1,056,624
	<u>CAPITAL EQUIPMENT</u>	
580	Land and Buildings	0
581	Vehicles Purchase	70,254
582	Computers and Telecom Equipment	16,350
584	Office/Household Furniture and Equipment	3,000
587	Medical Equipment	0
589	Other Machinery and Equipment	8,000
	<u>TRANSPORT, STORAGE AND VEHICLES</u>	
590	Storage - Warehouse	5,160
592	Distribution and Monitoring	6,600
593	Transport and Vehicles Costs	134,860
	<u>PERSONNEL</u>	
600	International Staff	21,500
640	Regionally Deployed Staff	39,000
661	National Staff	13,528
662	National Society Staff	152,570
670	Consultants	0
	<u>WORKSHOPS AND TRAINING</u>	
680	Workshops and Training	10,000
	<u>GENERAL EXPENSES</u>	
700	Travel	0
710	Information and Public Relations	0
730	Office running costs	27,175
740	Communication Costs	16,600
750	Professional Fees	0

760	Financial Charges	500
790	Other General Expenses	5,283
	<u>PROGRAMME SUPPORT</u>	
599	Programme Support - PSR	103,155
	Total Operational Needs	633,535
	Total Appeal Budget (Cash and Kind)	1,690,159
	Available Resources	
	Net Request	1,690,159



Tanzania: Floods



-  Most affected districts selection
-  Settlements selection
-  Capitals
-  Affected regions

The maps used do not imply the expression of any opinion on the part of the International Federation of the Red Cross and Red Crescent Societies or National Societies concerning the legal status of a territory or of its authorities.
 Map data sources: ESRI, DEVINFO, International Federation - MDRTZ010.mxd