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DREF Operation Final Report

Niger: Floods

 International Federation
of Red Cross and Red Crescent Societies

DREF operation n° MDRNE008
GLIDE n° [FL-2011-000122-NER](#)
27 March 2102

The International Federation of Red Cross and Red Crescent (IFRC) Disaster Relief Emergency Fund (DREF) is a source of un-earmarked money created by the Federation in 1985 to ensure that immediate financial support is available for Red Cross and Red Crescent emergency response. The DREF is a vital part of the International Federation's disaster response system and increases the ability of National Societies to respond to disasters.

CHF 250,491 was allocated from the IFRC's Disaster Relief Emergency Fund (DREF) to support the Red Cross Society of Niger (RCSN) in delivering immediate assistance to some 1,600 families. Unearmarked funds to repay DREF are encouraged.

Summary: Torrential rains in Niger in August 2011 caused heavy flooding in the regions of Dosso, Tillabéry, Tahoua and Maradi. As a result, nine people died, and 1,750 houses were destroyed. More than 1,920 hectares of crops were flooded and herds of livestock decimated.

With support from IFRC's Sahel regional representation, the National Society activated its floods contingency plan at the onset of the disaster. RCSN proceeded to assist a targeted total of 1,600 affected families with non-food relief items as well as emergency health, water, sanitation and hygiene promotion activities and emergency shelter in the four affected regions.

Total funds spent in this operation is CHF 248,814. A small balance of CHF 1,677 will be returned to DREF.

Partners who supported the replenishment of this DREF allocation include the Canadian Red Cross/ Canadian government and the Netherlands Red Cross/ Netherlands government.

The major donors and partners of DREF include the Australian, American and Belgian governments, the Austrian Red Cross, the Canadian Red Cross and government, Danish Red Cross



Severe flooding affected four regions in Niger in August 2011, destroying homes and livelihood. The Red Cross Society of Niger, with the support of IFRC through DREF, quickly responded to assist 1,600 vulnerable families in relief, water and sanitation, health and care and emergency shelter. Photos: RCSN

and Danish Red Cross

and government, the European Commission Humanitarian Aid and Civil Protection (ECHO), the Irish and the Italian governments, the Japanese Red Cross Society, the Luxembourg government, the Monaco Red Cross and government, the Netherlands Red Cross and government, the Norwegian Red Cross and government, the Spanish Government, the Swedish Red Cross and government, the United Kingdom Department for International Development (DFID), the Medtronic and Z Zurich Foundations, and other corporate and private donors.

IFRC, on behalf of the Red Cross Society of Niger, would like to thank all donors for their generous contributions.

Details of all contributions to the DREF for 2011 can be found on:

http://www.ifrc.org/docs/appeals/Active/MAA00010_2011.pdf

[<click here for final financial report; and here for contact details>](#)

The situation

Niger experienced heavy rains in August 2011 which caused flooding in Tillabéry (Ouallam, Tera, and Kollo); Tahoua (Abalack, Konni, Tchintabaraden, Azai, Tabalack, Bouza), Maradi (Mayayi) and Dosso regions. A total of nine deaths were reported due to floods accompanied by strong winds. Over 1,750 houses were destroyed and at least 28,175 people were left homeless. The affected people took refuge in schools, mosques or in their neighbours or relatives' houses or have used other means to take shelter. A total of 1,920 hectares of crops and up to 491 livestock were destroyed or washed away. To further exacerbate the situation, a cholera outbreak was declared in Tillabéry with 482 cases and 3 deaths. In addition, the raining season accompanied by flooding is the period for high malaria transmission. This table below gives more details about the damaged caused by floods.

Regions	Areas	Affected households	affected people	Deaths	Houses damaged	Crops destroyed (ha)	Livestock decimated
Tillabéry	4	256	1,792	2	287	632	252
Tahoua	5	3,358	23,506		640	1,129	235
Maradi	2	220	1,540	6	594		
Dosso	4	177	1,337	1	229	159	4
Total	15	4,011	28,175	9	1,750	1,920	491

Coordination and partnerships

Crisis management committees were up in all the affected regions by the Prime Minister and the Red Cross Society of Niger is member of the committee. Under the coordination of OCHA a meeting was held in Niamey on 25 August to assess the situation and coordinate response. The National Society as well as UN agencies (WFP, UNICEF, WHO, UNFPA, FAO), national and International NGOs took part to that meeting and conducted a joint evaluation mission in the four floods affected regions.

RCSN assisted 11,200 flood victims in the 4 affected regions: Dosso, Maradi, Tahoua and Tillabéri. At regional and department (local) level the local committees of the Red Cross played a key role in coordinating the response operation with actors like OCHA, UNICEF, World Vision, PLAN Niger, and Concern. The local authorities have expressed their appreciation and congratulations to the Red Cross volunteers. At National level, the Head of Disaster Management of the National Society participated in all monthly coordination meetings organized by the Crisis committee hosted in the Primature with OCHA as executive member.

Red Cross and Red Crescent action

The Red Cross Society of Niger (RCSN) worked very closely with IFRC throughout the operation. With support from IFRC's Sahel regional representation, the National Society activated its floods contingency plan at the onset of the disaster. Permanent contacts were established with the four Red Cross regional branches, and a disaster management information system (DMIS) update was posted. A Red Cross Red Crescent Movement coordination meeting was held and involved all the Movement partners including the French, and Spanish Red Cross societies, Qatar and Iran Red Crescent societies, ICRC and IFRC. At regional level, Red Cross local branches joined the various crisis committees chaired by regional governors.

Achievements against outcomes

RCSN, with support from IFRC, PNSs and ICRC, targeted 1,600 of the most vulnerable families among the 4,011 affected households in the regions of Dosso, Maradi, Tahoua and Tillabéry. The selection of these four

regions was motivated by the scale of the disaster, the number of people affected, and an effort to concentrate Red Cross efforts in areas already covered by other Red Cross activities. The identification of beneficiaries (households and villages) was made in consultation with partners and authorities. Through coordination and shared information, households and villages reached through interventions from other partners especially in non-food items were not selected. [Annex 1](#) details total breakdown of items procured and distributed throughout this operation.

The non-food items were dispatched into the four regions according to the number of beneficiaries identified. The regional committees of the Red Cross were in charge of transporting the relief needs to villages for distribution. Hygiene sensitization and demonstration sessions were organized before, during and after the distribution to ensure the good use of the relief items distributed.

Below is a summary of targeted villages by region (i.e. 32 villages in 12 departments of the four targeted regions):

Region	Villages	Total no. villages
Dosso	Tounga Mayaki, Bodo Sanké, Boureimi, Bengou, Bana, Tanda	6
Maradi	Tchadoua, Dakoro, Kornaka, Tessaoua	4
Tahoua	Takorka, Kouara Gada, Kaba I and II, Takalgo; Tsara, Tabala, Azeiy, Alaba Com, Tama, Karoufane, Bouza Com	11
Tillabéry	Sara Koira, Malagounto, Farié, Sa Koira, Tagantasou, Mari, Tillabéry Commune, Malo Koira, Simiri, Tondikiwindi, Nasiré	11
		32

Relief distributions (food and basic non-food items)	
Outcome: To contribute to the reduction of the vulnerability to floods of 1,600 families with the provision of relief materials.	
Outputs	Activities planned
Relief items are procured and distributed to 1,600 families affected by the floods.	<ul style="list-style-type: none"> Procurement and distribution of 3,200 blankets and 3,200 sleeping mats; Procurement and distribution of 800 kitchen sets; Deploy a regional logistic resource person to support the National Society in the distribution activities.

Achievements:

Detailed breakdown in the distribution of non-food relief items as follows:

Distribution of blankets, mats, and kitchen sets

	Blanket	Mat	Kitchen set	Targeted villages	Families reached
Tahoua	1,184	1,184	296	11	592
Tillabéry	512	512	128	11	256
Dosso	416	416	104	6	208
Maradi	1,088	1,088	272	4	544
Total	3,200	3,200	800	32	1,600

To carry out these activities 54 community-based volunteers were recruited and trained in the targeted 32 villages. All distribution activities were accompanied by information and discussion sessions. The blankets and mats has allowed people to protect themselves against the cold, while the kitchen sets replaced those lost by families in the floods. The distribution of these items help reduce the affected families' burden of having to procure such items to replace those destroyed.

Emergency health	
Outcome: Reduce the health risks due to flooding through the provision of mosquito nets and conduct health sensitization sessions for 1,600 affected families.	
Outputs	Activities planned:
Mortality and morbidity are reduced through the provision of mosquito nets, and preventive health care sensitization sessions to the	<ul style="list-style-type: none"> Conduct sensitizing (information, education and communication) activities focused on diseases related to water, environmental health, good nutritional practices and the use of mosquito nets; Procure and distribute 3,200 mosquito nets to 1,600 affected families;

affected families.	<ul style="list-style-type: none"> • Procure and distribute 144,000 bags of oral rehydration salt (ORS); • Procure equipment for Red Cross volunteers (120 waterproof, 120 pairs of boots, 2,000 masks and 120 pairs of gloves); • Refresher training for 80 volunteers on communication and awareness campaign.
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Achievements:

A total of 80 community-based volunteers organized 93 information, education and communication sessions in the targeted 32 villages, reaching over 2,000 families (approximately 10,000 persons) and exceeding the operation's target of 1,600 families supported in the process.

Protection materials for volunteers including boots, rain coats, masks and gloves were procured and used by the volunteers during the sanitation, disinfection and cleaning activities. Each selected household received two mosquito nets, while ORS tablets were dispatched in the all health centres of the 32 targeted villages.

The 80 volunteers were retrained on disease prevention through hygiene promotion and prevention of flood risks. After this training session, the volunteers organized awareness and sensitization sessions in the villages.

During the awareness sessions, topics such as the fight against malaria through the use of bed nets were developed. The volunteers carried out net distribution to demonstrate how to attach the nets. After these demonstrations and the distribution of 3,200 mosquito nets to 1,600 households, the volunteers visited the beneficiaries to make sure that the nets were being used properly, knowing that mosquitoes have increased due to standing water following floods.

The presence of standing water in streets and homes due to floods as well as poor hygiene practice are responsible for diarrheal diseases that disproportionately affect children. To address this, volunteers developed and included hygiene promoting themes such as washing hands with soap and water and food hygiene. In addition to awareness, sachets of oral rehydration therapy have been available for health centres in the affected villages.

As a result of heightened awareness through hygiene promotion activities, groups of women in villages¹ further organized public safety activities (sweeping streets and public squares) and protection against flooding activities in the villages. Meanwhile, the cleaning and disinfection of latrines also took place in Takorka, Tama and Tounga.

Distribution of mosquito nets and ORS tablets

	Mosquito net	ORS tablets	Targeted villages	Beneficiaries
Tahoua	1,184	53,280	11	592
Tillabéry	512	23,040	11	256
Dosso	416	18,720	6	208
Maradi	1,088	48,960	4	544
Total	3,200	14,4000	32	1,600

Water, sanitation, and hygiene promotion

Outcome: The risks of diseases are reduced through the improvement of access to clean water, hygiene and sanitation facilities for 1,600 affected families in Dosso, Maradi, Tahoua and Tillabéry.

Outputs	Activities planned
Potable water, sanitation and hygiene are provided to families affected by floods	<ul style="list-style-type: none"> • Conduct outreach activities focused on health; • Procure and distribute 1,600 jerry cans, 1,600 buckets, • Purchase and distribute 144,000 aquatabs tablets to the affected families; • Assist in the treatment of 80 wells and water points; • Procure and distribute 16,800 bars of soap to the affected households; • Refresher training for 80 volunteers on water treatment and hygiene promotion.

¹ Tsara, Tabala, Azeiy, alaba Com, Tama, of Tahoua region; and Sara Koira, Malagounto, Farié, Sa Koira, Tillabéry region

The 1,600 most vulnerable families in 32 affected villages received each a jerry can, a bucket, 18 bars of 400g soap and 6 bags of detergent. The total number of items distributed in the target areas to selected families are as follows:

	Jerry can	Bucket	Soap bar (250g)	Aquatab	Targeted villages	Beneficiaries
Tahoua	592	592	3,552	53,280	11	592
Tillabéry	256	256	1,536	23,040	11	256
Dosso	208	208	1,248	18,720	6	208
Maradi	544	544	3,264	48,960	4	544
Total	1,600	1,600	9,600	144,000	32	1,600

In addition to jerry cans and buckets distributed, community-based volunteers received disinfectants for the treatment of wells and sanitation facilities including insecticide, cresyl and liquid bleach. They were trained and advised to continue cleaning and disinfecting latrines beyond the end of the operation.

A total of 49 traditional wells were disinfected and cleaned and up to 40 family latrines repaired and disinfected. Sensitization sessions were conducted on topics such as personal hygiene, water purification, and use of disinfection substance. RCSN also volunteers received the support of the regional health and hydraulics authorities in conducting their activities.

During the supervision mission in Tama and Takorka villages in Tahoua region, community-based activities including public sanitation and disinfection of latrines were carried out by the communities with the support of RCSN volunteers as a part of disease prevention and flood risks reduction.

Emergency shelter

Outcome: To provide support to 350 households in emergency shelter

Outputs	Activities planned
350 households have adequate emergency shelter	<ul style="list-style-type: none"> • Purchase and distribute 350 shelter tool kits; • Purchase and distribute 700 tarpaulins.

Achievement:

All 350 households with more than eight members in each family (including babies or the elderly) and whose houses were completely destroyed received shelter kits and two tarpaulins each. The households were trained in utilizing the shelter kit by Red Cross volunteers. Temporary shelters were constructed to the satisfaction of 350 families.

	Shelter kit	Tarpaulin	Village	Beneficiaries
Tahoua	130	260	5	130
Tillabéry	56	112	2	56
Dosso	46	92	7	46
Maradi	118	236	6	118
Total	350	700	20	350

Challenge:

Despite training provided, community-based volunteers had difficulty installing the shelters. To address this, close supervision by the RCSN disaster manager was needed to correct inconsistencies. Some shelters were dismantled and reassembled to be mounted properly.

Communications/ Reporting and monitoring, and coordination

Outcome: To contribute to the improvement of the capacity of the National Society to engage in social mobilization to reach out to flooded families and to ensure timely reporting, monitoring and evaluation of activities.

Outputs (expected results)	Activities planned
Populations at risk are sensitized on floods detection, evacuation and risks associated with flooding.	<ul style="list-style-type: none"> • Review the existing communications tools used in the previous flood response, update and make available to the volunteers; • Refresh and support the skills of 80 volunteers on social mobilization in the affected regions; • Conduct media campaigns with the national and local radio networks to promote the work the Red Cross Society of Niger and the International Federation; • Capture the lessons learned from the floods operations

Regular monitoring, evaluation, reporting of the operation	<ul style="list-style-type: none"> • Prepare situational reports for information sharing based on the evolving situation of the floods and when needed prepare an emergency appeal; • Prepare DREF implementation progress reports; • Carry out regular field visits and other monitoring activities and prepare monitoring reports; • Carry out a final evaluation of the activities and prepare the final DREF operations narrative and financial reports by 28 February 2012.
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Achievement:

Awareness materials used in previous operations were updated, improved, laminated, multiplied and made available in all affected areas. Thanks to 80 volunteers trained in the dissemination of information and communication, more than 10,000 people (directly or indirectly) living in the affected areas were sensitized and are aware of the risks related to diseases and flooding. Apart from French, local languages were used during sensitization sessions.

In Tahoua and Tillabéry region, activities were conducted in French and aired in Hausa and Djema languages. A 7-minute documentary film was produced and broadcast on a national television channel. This improved the credibility and visibility of RCSN at local and national levels. A camera with accessories was purchased and has significantly improved the quality of reporting and will strengthen the documentation capacity of the National Society.

Two supervision missions were held every month in the affected areas. These missions strengthened the capacity of local committees and allowed collecting information on the progress of activities to finalize the various interim reports. We received from Dakar Regional Representation the expected support in terms of planning, monitoring, evaluation and reporting (PMER), finance and logistics, and the regional communication department for advocacy.

Contact information

For further information specifically related to this operation please contact:

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How we work

All IFRC 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 the [Humanitarian Charter and Minimum Standards in Disaster Response \(Sphere\)](#) in delivering assistance to the most vulnerable.

The IFRC's vision is to inspire, encourage, facilitate and promote at all times all forms of humanitarian activities by National Societies, with a view to preventing and alleviating human suffering, and thereby contributing to the maintenance and promotion of human dignity and peace in the world.

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The IFRC'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.

Consolidated tables of all distributed non-food relief items

Distribution of non-food items by regions

	Blanket	Mat	Mosquito net	Shelter kit	Kitchen set	Jerry can	Soap (1kg)	ORS	Tarpaulin	Leaflet	Aqua tab
Tahoua	1,184	1,184	1,184	130	296	592	3,552	53,280	259	3,700	53,280
Tillabéry	512	512	512	56	128	256	1,536	23,040	112	1,600	23,040
Dosso	416	416	416	46	104	208	1,248	18,720	91	1,300	18,720
Maradi	1,088	1,088	1,088	119	272	544	3,264	48,960	238	3,400	48,960
Total	3,200	3,200	3,200	350	800	1,600	9,600	14,4000	700	10,000	144,000

Distribution of tools and protection materials by region

	Insecticide	Disinfectant & liquid soap	Detergent	Bleaching	Barrow	First-aid kit	Megaphone	Sprayer	Protection kits	Volunteers
Tahoua	44	1,184	3,552	3,552	7	7	7	4	40	40
Tillabéry	19	512	1,536	1,536	3	3	3	2	20	20
Dosso	16	416	1,248	1,248	3	3	3	2	20	20
Maradi	41	1,088	3,264	3,264	7	7	7	4	40	40
Total	120	3,200	9,600	9,600	20	20	20	12	120	120

MDRNE008 - Niger - Floods

Appeal Launch Date: 17 aug 11

Appeal Timeframe: 17 aug 11 to 30 nov 11

Interim Report

Selected Parameters	
Reporting Timeframe	2011/8-2012/2
Budget Timeframe	2011/8-2012/2
Appeal	MDRNE008
Budget	APPROVED

All figures are in Swiss Francs (CHF)

I. Consolidated Funding

	Disaster Management	Health and Social Services	National Society Development	Principles and Values	Coordination	TOTAL
A. Budget	250,491					250,491
B. Opening Balance	0					0
Income						
<u>Other Income</u>						
<i>DREF Allocations</i>	250,491					250,491
C4. Other Income	250,491					250,491
C. Total Income = SUM(C1..C4)	250,491					250,491
D. Total Funding = B + C	250,491					250,491
Appeal Coverage	100%					100%

II. Movement of Funds

	Disaster Management	Health and Social Services	National Society Development	Principles and Values	Coordination	TOTAL
B. Opening Balance	0					0
C. Income	250,491					250,491
E. Expenditure	-248,814					-248,814
F. Closing Balance = (B + C + E)	1,677					1,677

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III. Consolidated Expenditure vs. Budget

Account Groups	Budget	Expenditure					TOTAL	Variance
		Disaster Management	Health and Social Services	National Society Development	Principles and Values	Coordination		
A							B	A - B
BUDGET (C)		250,491					250,491	
Relief items, Construction, Supplies								
Shelter - Relief	18,935	16,583				16,583	2,352	
Clothing & Textiles	43,200	39,841				39,841	3,359	
Water, Sanitation & Hygiene	8,222	28,394				28,394	-20,172	
Medical & First Aid	14,760	14,035				14,035	725	
Teaching Materials	5,860	5,379				5,379	481	
Utensils & Tools	32,552	30,998				30,998	1,554	
Other Supplies & Services	40,448	18,562				18,562	21,886	
Total Relief items, Construction, Supplies	163,977	153,791				153,791	10,186	
Logistics, Transport & Storage								
Storage		748				748	-748	
Distribution & Monitoring		9,472				9,472	-9,472	
Transport & Vehicles Costs	25,420	18,088				18,088	7,332	
Logistics Services		2,572				2,572	-2,572	
Total Logistics, Transport & Storage	25,420	30,880				30,880	-5,460	
Personnel								
International Staff	3,400	417				417	2,983	
National Staff		897				897	-897	
National Society Staff	26,340	4,411				4,411	21,929	
Volunteers		11,242				11,242	-11,242	
Total Personnel	29,740	16,967				16,967	12,773	
Consultants & Professional Fees								
Professional Fees		536				536	-536	
Total Consultants & Professional Fees		536				536	-536	
Workshops & Training								
Workshops & Training	1,866	1,875				1,875	-9	
Total Workshops & Training	1,866	1,875				1,875	-9	
General Expenditure								
Travel	2,500	2,434				2,434	66	
Information & Public Relations	2,300	2,667				2,667	-367	
Office Costs	3,000	11,777				11,777	-8,777	
Communications	2,400	3,514				3,514	-1,114	
Financial Charges	2,000	-906				-906	2,906	
Other General Expenses	2,000	10,093				10,093	-8,093	
Total General Expenditure	14,200	29,580				29,580	-15,380	
Indirect Costs								
Programme & Services Support Recov	15,288	15,186				15,186	102	
Total Indirect Costs	15,288	15,186				15,186	102	
TOTAL EXPENDITURE (D)	250,491	248,814				248,814	1,677	
VARIANCE (C - D)		1,677				1,677		