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Emergency Plan of Action Tajikistan: Floods and mudflows

 International Federation
of Red Cross and Red Crescent Societies

DREF Operation	Operation n° MDRTJ022 Glide n° FL-2015-000094-TJK
Date of issue: 28 July 2015	Date of disaster 16- 23 July 2015
Operation manager: Shamsudin Muhudinov IFRC Tajikistan Country Representation Disaster Management project manager	Point of contact: Saady Mirzoev Red Crescent Society of Tajikistan, Head of Disaster Management Department
Operation start date: 16 July 2015	Expected timeframe: July – October 2015 (3 months)
Overall operation budget: CHF 85,093	
Number of people affected: 929 families (5,401 people)	Number of people to be assisted: In total, 185 families ¹ (925 people). All targeted families will be provided with hygiene kits and hygiene promotion materials, out of them 45 families (225 people) will be provided with tents and non-food items, and 60 families (300 people) will be provided with non-food items.
Host National Society presence (n° of volunteers, staff, branches): The Red Crescent Society of Tajikistan has a well-trained and experienced branch in the affected area including two National Disaster Response Teams consisting of 16 members, as well as 24 Local Disaster Committee members. In addition, four staff of the local branches supported by the RCST HQ and the IFRC Country Representation will be involved in the operation.	
Red Cross Red Crescent Movement partners actively involved in the operation: the IFRC Secretariat's Country Representation in Tajikistan, the German Red Cross and the Finnish Red Cross's Central Asia Regional Representation.	
Other partner organizations actively involved in the operation: Government of Tajikistan, local authorities, local and international NGOs and UN agencies	

A. Situation analysis

Description of the disaster

High temperatures and the rapid melting of snow and glacier ice between 1 – 22 July 2015 triggered mudflows and floods in the mountainous regions of Tajikistan. According to preliminary assessments, the abrupt increase of air temperature in many mountainous areas of Tajikistan intensified the glaciers' melting and caused floods as well as water level increase in nearby rivers. This occurred along the basins of the rivers Pyanj, Gund, Vakhsh, Zaravshan, Kafernigan, Isfara and Isfana.

In the most devastated villages of Barsem, Berdibekobod and Kolkhozobod of Shughnan district of Gorno-Badakhshan Autonomous Oblast (GBO), more than 72 residential buildings were completely destroyed and 14



Houses are totally destroyed and left under mud in Bedak village of Rasht district. Photo: Red Crescent Society of Tajikistan

¹ The average size of a family is five persons.

buildings were partially damaged. 140 families were evacuated to safer places such as Khorog city and the neighbouring villages. Besides that a secondary school, six shops, two pedestrian bridges and two motorway bridges, one petrol station, 6 km of high-voltage power line (35 kV), 2 km of power line (10 kV), 2 km of regional level motor road, 5 community parking lots, 6 cars and 1,300 metres of irrigation channels as well as 3,000 various trees were seriously damaged along with farm lands and other socio-economic infrastructure. In particular, a section of the Khorog-Murgab road of 3.5 km length between km 19 and km 23 was completely destroyed, currently preventing the national strategic road Dushanbe-Kulma from operation.

Furthermore, on 20-21 July 2015, heavy rains resulted in floods and mudflow in several communities in Rasht District and the Directly Ruled Districts (DRD). Over 400 households (2,300 people) in Bedak village and 260 households (1,756 people) in Halqarf village of Navdi Jamoat do not have electricity and drinking water due to the damages to the infrastructure. In those two villages, that at least 60 houses were completely destroyed and 100 of them partially damaged, and the population lost most of their household properties and food reserves. According to the feedbacks and reports received from the Red Crescent Society of Tajikistan`s (RCST) response teams, REACT partners and Governmental Emergency Committee sources, up to 929 families (5,401 people) were directly affected: in Gorno-Badakhshan Autonomous Oblast (GBAO) and Rasht Directly Ruled Districts.

Table 1 # of affected population by village, administrative centre and region.

#	Location	District	Administrative center	Village	# of affected families	# of residents
1.	Gorno-Badakhshan Autonomous Oblast (GBAO)	Shugnan	Suchon	Kolkhozobod	14	70
				Barsem	197	985
				Berdikobod	5	25
			Shirinjonov	7	35	
		Rushan	Nazarsho D.	Barrushon	7	35
			Basid	Bardara	20	100
		Vanch	Vodkhud	Pshikharv	2	10
			Mahamdullo A	Dashti Rog	2	10
	Rokharv		15	75		
2	Rasht valley	Rasht	Navdi	Bedak	400	2,300
					260	1,756
				Halkarf		
Total					929	5,401

Summary of the current response

Overview of Host National Society

The Red Crescent Society of Tajikistan`s response teams went to the disaster sites during the first hours of the emergency to provide necessary support to the affected population by the provision of non-food items and rendering first aid and psychological support, participating in the evacuation activities and also helping the affected families with cleaning the mud from their homes.

In total 16 NDRT members (8 members in each region) and 24 Local Disaster Committee members (12 members from each district) were deployed from Shugnan and Rasht districts to respond to the needs of the affected population.

The Red Crescent Operation Points, First Aid and Psychological Support Points were set up in two tent camps where trained staff and volunteers are providing support to the affected population and conducting monitoring on a daily basis.

In total, 45 most affected families (225 people) were provided with tents and family sets² in addition to hygiene kits, the Manem village temporary tent camp got its supplies from the RCST warehouse located in Khorug town. Further 80 hygiene kits were transported from the RCST Dushanbe warehouse to GBAO for the evacuated people in safer places like Barsem village. With the support of this DREF, the Red Crescent Society of Tajikistan aims to replenish the mentioned items at the RCST GBAO Emergency Response Centre.



Madem tent camp RCST teams receiving affected people Photo: Red Crescent Society of Tajikistan

² Mattresses, pillows, blankets, bed linen, water cans, buckets, shovel, hoe, cooking set.

Currently, the emergency response operations are ongoing in Rasht district. 60 family sets with non-food items have been transported to the Bedak village tent camp of Navdi administrative centre for further distribution to the most affected population. A First Aid Point is set up in the tent camp, and the deployed team members are rendering first aid and psychological support to the people in need.

The Red Crescent Society of Tajikistan is working closely with the Governmental Emergency Commission and the UN agencies – REACT partners, to provide relief assistance to the most affected and most vulnerable households in both tent camps in Manem and Bedak village. The RCST deployed responding team members who are rendering first aid, psychological support and observing the situation and living conditions of the population on a daily basis and providing report on the distribution of relief goods arriving from various agencies and the private sector.

At the same time, the RCST is coordinating its activities with the IFRC Secretariat's Country Representation in Tajikistan, which is providing technical and financial support in carrying out the planned operation.

Table 2 Number and type of items distributed by RCST to most affected population in both areas and to be replenished for the RCST's warehouse

District/ Administ. centre	Tents	Matrasses	Blankets	Pillows	Bed linen	Cooking sets	Hygiene kits	Water cans, 10 l	buckets	Hoe	shovels
GBAO, Shugnan district	45	180	180	180	180	45	125	90	90	90	90
Rasht district, Bedak and Halqarf com.	0	240	240	240	240	60	60	120	120	120	120
Total:	45	420	420	420	420	105	185	210	210	210	210

Overview of Red Cross Red Crescent Movement in country

The IFRC Secretariat's Country Representation in Tajikistan has supported the Red Crescent of Tajikistan during the response operations also with the elaboration of the Emergency Plan of Action. It has also provided technical advice regarding procurement and transportations, tools and standards, and it has supported the National Society in conducting a beneficiary satisfaction survey, monitoring and reporting. The German Red Cross and Finnish Red Cross's Central Asia Representations are on standby, ready to support the National Society in its response operations if further support is required.

Overview of non-RCRC actors in country

An official request for international support has been issued by the Ministry of Foreign Affairs³ of the Republic of Tajikistan to the diplomatic representations and international organizations accredited in Dushanbe.

A joint team consisting of the representatives of local authorities, regional Committee of Emergency Situations (CoES) and the Civil Defence of Tajikistan, the "Focus" Humanitarian Assistance (FOCUS - <http://www.akdn.org/focus>) and Community Emergency Response Teams (CERTs) have evacuated 140 households from the hazard zones. At the moment, the isolated communities can be only reached by helicopters.

On 17 July, the "Aga Khan" Development Network (AKDN) and the Tajik Government used helicopters to bring to the isolated areas one ton of drinking water as well as 20 tents, 30 blankets, 16 hygiene kits, 20 kitchen sets, four boats for eventual evacuation, and five stretchers. Children, elderly people, people with disabilities, sick and women are being evacuated to safer sites using the return routes of the helicopters.

The Tajik Government has decided to set up a tent camp at Manem village for about 72 evacuated families. Committee of Emergency Situations (CoES) and the Civil Defence of Tajikistan, "Focus" Humanitarian Assistance and the Red Crescent Society of Tajikistan mobilized 72 family tents for them. In addition, the Red Crescent Society of Tajikistan (RCST) provided 45 sets of non-food items, while increasing this number in case of need through mobilizing other nearby Red Crescent Society-managed emergency reserve stocks. In addition, the Red Crescent Society had provided earlier 80 sets of hygiene kits.

³<http://mfa.tj/ru/novosti-i-sobytiya/obrashenie-mid-tadzhhikistana-k-diplomaticheskim-predstavitelstvam-i-mezhdunarodnym-organizatsiyam-akkreditovannym-v-dushanbe.html>

UN World Food Programme has expressed its readiness to support the affected communities with food assistance, noting that joint actions are already underway with local stakeholders in GBAO. UN Emergency Reserve for Tajikistan could also release non-food items from Dushanbe if the needs for NFI exceed the locally available resources in the affected regions.

On 18 July, the Tajik Government, represented by the First Deputy Prime Minister and the Ministers of Foreign Affairs and Economic Development and Trade urgently convened a joint UN/Donor and Government Meeting to discuss further joint response actions for the disaster-affected communities and take necessary actions to mitigate the risks of more flooding. The Government informed the UN/Donor community on the steps taken so far and has requested international community to support the Tajik Government in providing relief and recovery assistance. During the meeting, the donors/ambassadors and the UN community agreed to coordinate all response actions through the UN Office and provide required assistance through joint actions and resource mobilization strategies.

AKDN deployed another team headed by the AKDN Country Representative on 19 July to the disaster-affected area to analyse potential threats of an outburst of the artificial lake, collect information on the damage and the needs using new and existing sources/information. In addition, based on collected initial damage and needs information, an extraordinary REACT meeting was held on 21 July to discuss further possible joint response actions based on agreed response strategies of Inter-Agency Contingency Plan. The Commission for Emergency Situations (CoES) headed by the Deputy Prime Ministry of Tajikistan and REACT Rapid Response Teams (deployed from Dushanbe on 22 July) are conducting damage and needs assessment.

National and Local Governments as well as international actors on the ground are supporting the affected population with evacuation, provision of shelter, food and non-food items: German Agro Action, the Organisation for Security and Co-operation in Europe (OSCE), Mountain Societies Development Support Programme (MSDSP) MSDSP of the “Aga Khan” Development Network, UN World Food Programme, and United Nations Development Programme.

In order to restore the water supply system, Mountain Societies Development Support Programme (MSDSP) provided two km of plastic pipes in Bedak village, while the Red Crescent Society of Tajikistan also mobilized the collection of non-food items (hygiene materials, plastic cans, etc.).

More detailed information on the assistance provided will be shared in a consolidated manner in due time.

Both tent camps are managed by CoES in close cooperation with REACT partners including UNDP Disaster Risk Management Programme (DRMP) FOCUS, AKDN and RCST.

Needs analysis, beneficiary selection, risk assessment and scenario planning

According to preliminary information, the below priorities have been identified for the affected population and displaced families: shelter, beddings, kitchen items, food, clothing and hygiene kits.

Due to the nature of the event the affected population, in particular women, elderly people and children, are at risk of negative psychological affects and/or social stressors.

The needs outlined above are the wider needs of the affected population. However, in accordance with the distribution of roles and based upon the request of the local governments and in agreement with CoES headquarters and responding agencies, the RCST addressed the immediate need for non-food items and for the provision of support to hygiene promotion, through the distribution of hygiene kits and the provision of hygiene promotion to those most affected families in the affected areas.

The distributions are implemented on the basis of the situation assessment and the beneficiary criteria agreed with the local authorities, beneficiary representatives and the CoES.

Those targeted under this response are families,

- whose houses are totally damaged and lost their property and belongings,
- most vulnerable families with many children or with vulnerable elderly members.

Out of the total 929 families (5,401 people) affected in the disaster, the Red Crescent Society has targeted the 185 most affected families (925 people) by providing basic temporary shelter non-food items, hygiene kits and hygiene promotion materials.

The RCST has used up its pre-positioned stock in Khorug and Rasht Emergency Response Centres and its Central Warehouse in Dushanbe, and the stock will be replenished with the support from the DREF allocation.

The risk of the outburst of the dam surrounding the water reservoir seems to be over. It was jeopardizing the operation only in the beginning, and by this time that danger has passed unless heavy rains resume.

Selection of beneficiaries

Beneficiaries were selected according to criteria agreed with the local authorities and beneficiary representatives. The National Society’s assessment shows that the most vulnerable groups are multi-child households and disabled people. At present this group includes 185 families (around 925 people), out of whom 125 families (625 people) are located in

Barsem and Kolkhozobod village, Sugnan district of GBAO and 60 families (300 people) are located in Bedak village, Navdi Jamoat of Rasht district.

B. Operational strategy and plan

Overall objective

The 185 families (925 people) who are worst affected by the mudflow floods in GBAO and Rasht district of Tajikistan will receive basic shelter assistance and non-food and hygiene items to cope with the consequences of the disaster.

In addition to the relief items distribution, the affected families will be covered by promotional materials to raise their hygiene awareness.

Proposed strategy

With the support of this DREF operation, the Red Crescent Society of Tajikistan aims to replenish the already distributed items including tents, non-food items hygienic items and sanitation which are urgently required and distributed for the 185 households targeted.

The key activities planned as part of this operation are:

- Detailed assessments and completion of the beneficiaries` lists according to the criteria agreed with the local authorities.
- Provision of tents for 45 families.
- Relief distributions and provision of targeted population with non-food items for 105 families.
- Improving the hygienic situation by distributing hygiene kits and health promotion materials for 185 families containing some information about sanitation as well. The materials will target the whole family, from children to adults, using a simple language to reach the mostly uninformed residents of the villages.

Contents of a hygiene kit per family

Contents of a kitchen set and various household items

#	Item	Quantity per family
1.	towels	5 pieces
2.	toilet soap	5 pieces
3.	tooth paste	2 pieces
4.	tooth brush	5 pieces
5.	washing powder	500 gr/1 pack
6.	disinfection powder	500 gr/1 pack
7.	liquid soap	1 liter
8.	shampoo	1 flask
9.	toilet paper	5 rolls
10.	laundry soap	4 pieces
11.	plastic bag	1 piece

#	Item	Quantity per family
1.	eight-liter pot	1 piece
2.	ladle	1 piece
3.	scoop	1 piece
4.	kitchen knife	1 piece
5.	large plates	5 pieces
6.	small plates	5 pieces
7.	spoons	5 pieces
8.	forks	5 pieces
9.	teacups	5 pieces
10.	water can	2 pieces
11.	basket	2 pieces
12.	shovel	2 pieces
13.	hoe	2 pieces

Operational support services

Human resources

The Red Crescent Society deployed 4 experienced staff and 40 well-trained volunteers to carry out this project and deliver the assistance to the affected population. The IFRC`s in-country and Zone staff will also be responsible for the overall technical support to the RCST in implementing this operation, as well as in reporting and communications. All deployed volunteers will be covered with accident insurance during the operation.

Logistics and supply chain

All tents and non-food items to be distributed to the affected population and to replenish the RCST disaster preparedness stock will be procured locally. The procurement, transport and prepositioning of the stocks will be conducted in accordance with IFRC procedures and rules ensuring the quality of the items.

Information technology (IT)

The NS HQ will maintain regular communication with its GBAO and Rasht RCST branches through the mobile telephone network, and through the internet for reports and pictures.

Communications

A press release will be prepared in Tajik, English, and Russian to be disseminated through the local media, as well as to be posted on the official web-site of the Red Crescent Society of Tajikistan. Pictures from the operation site will be taken and used for both sending to media and posting on the internal web-site. The field staff and volunteers will be available for media interviews with the preliminary coordination with the RCST's communications officer. The IFRC Country Representation's communications officer will be actively involved in the communications works.

Planning, monitoring, evaluation, & reporting (PMER)

The RCST and the IFRC's Tajikistan Office will monitor the whole project implementation. The IFRC will provide technical support in terms of operation management including monitoring and reporting where necessary. Updates will be provided by RCST to the IFRC on the general progress of the operation. The IFRC will publish a final report after the completion of the operation. A beneficiary satisfaction survey (BSS) will be carried out as part of the monitoring and evaluation activities. A lessons-learned workshop will also be arranged to share the experience and challenges faced during the operation among the Red Crescent staff, IFRC and other partners.

This operation is expected to be implemented over three months, and will therefore be completed by 28 October 2015; a final report will be made available three months after the end of the operation, by 28 January 2016.

Administration and Finance

The RCST will ensure the proper use of financial resources in accordance with the conditions laid down in the project agreement signed between the National Society and the donor. The IFRC will ensure that financial resources management will take place according to IFRC standards and DREF guidelines.

Budget

[Click here](#) to see the budget of the operation.

Contact information

For further information specifically related to this operation please contact:

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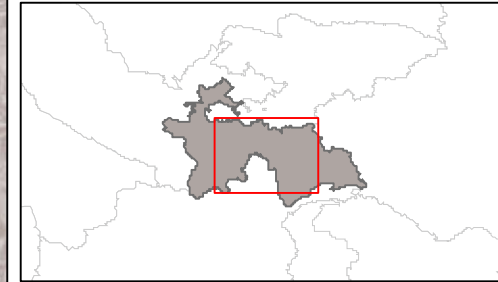
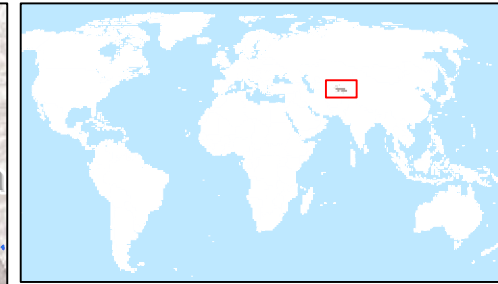
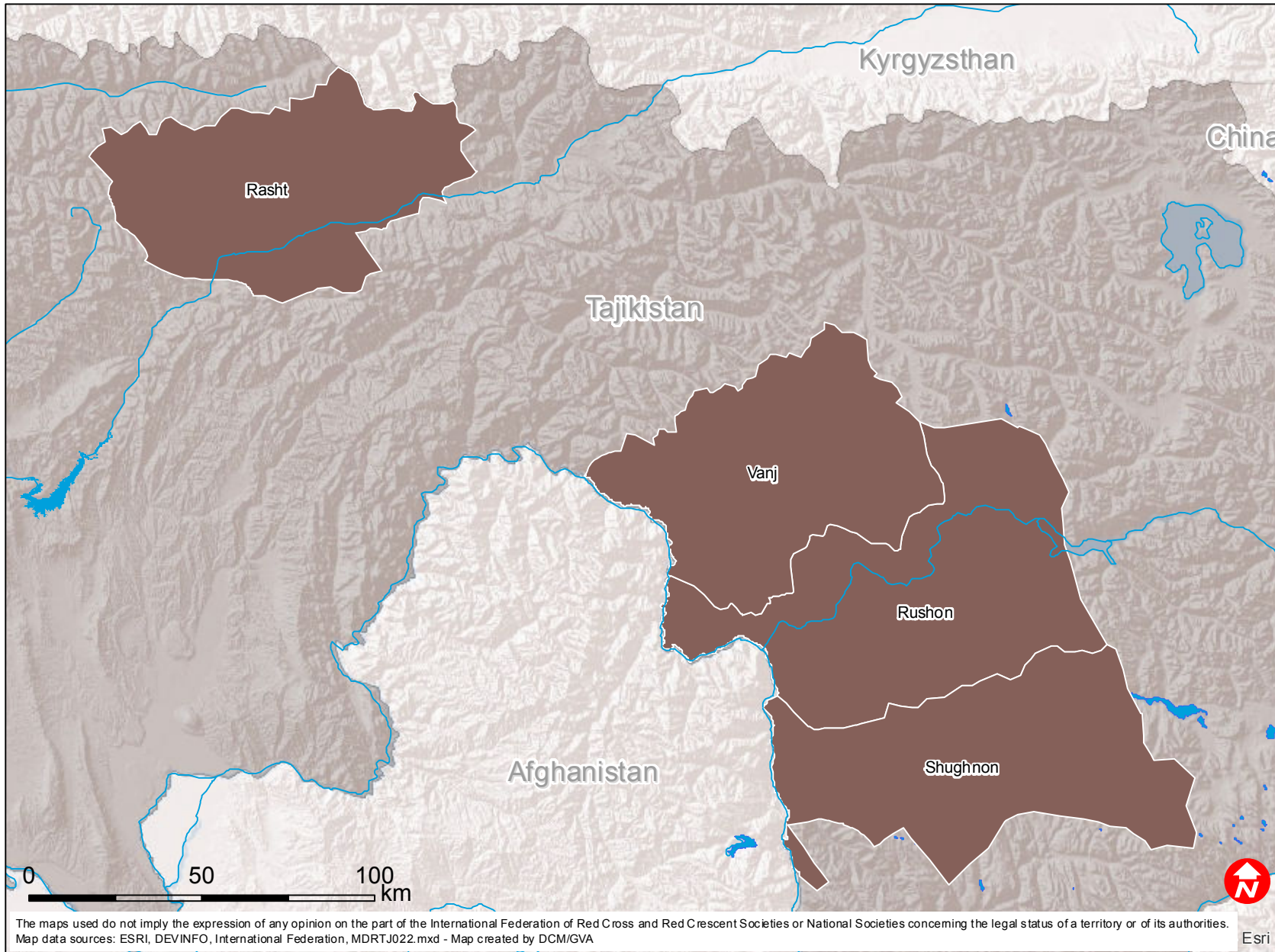
DREF OPERATION


Tajikistan- Mudflow

Budget Group	DREF grant budget
Shelter - Relief	13,275
Shelter - Transitional	0
Construction - Housing	0
Construction - Facilities	0
Construction - Materials	0
Clothing & Textiles	28,518
Food	0
Seeds & Plants	0
Water, Sanitation & Hygiene	0
Medical & First Aid	0
Teaching Materials	0
Utensils & Tools	8,278
Other Supplies & Services	4,681
Emergency Response Units	0
Cash Disbursements	0
Total RELIEF ITEMS, CONSTRUCTION AND SUPPLIES	54,752
Land & Buildings	0
Vehicles Purchase	0
Computer & Telecom Equipment	0
Office/Household Furniture & Equipment	0
Medical Equipment	0
Other Machinery & Equipment	0
Total LAND, VEHICLES AND EQUIPMENT	0
Storage, Warehousing	0
Distribution & Monitoring	3,000
Transport & Vehicle Costs	5,000
Logistics Services	0
Total LOGISTICS, TRANSPORT AND STORAGE	8,000
International Staff	0
National Staff	0
National Society Staff	2,800
Volunteers	5,300
Total PERSONNEL	8,100
Consultants	0
Professional Fees	0
Total CONSULTANTS & PROFESSIONAL FEES	0
Workshops & Training	1,500
Total WORKSHOP & TRAINING	1,500
Travel	6,950
Information & Public Relations	148
Office Costs	0
Communications	450
Financial Charges	0
Other General Expenses	0
Shared Support Services	0
Total GENERAL EXPENDITURES	7,548
Programme and Supplementary Services Recovery	5,193
Total INDIRECT COSTS	5,193
TOTAL BUDGET	85,093



Tajikistan: Floods



 Affected districts