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## Emergency Plan of Action (EPoA) Kazakhstan: Flash Floods

 International Federation  
of Red Cross and Red Crescent Societies

<b>DREF Operation</b>	<b>Operation n° MDRKZ007; Glide n° FF-2014-000048-KAZ</b>
<b>Date of issue: 11 April 2014</b>	<b>Date of disaster: 31 March 2014</b>
<b>Operation manager (responsible for this EPoA): Baylar Talibov IFRC Representative for Kazakhstan and Kyrgyzstan</b>	<b>Point of contact (name and title): Nurlan Panzabekov Director of DM Department</b>
<b>Operation start date: 10 April 2014</b>	<b>Expected timeframe: April – July 2014</b>
<b>Overall operation budget: CHF 91,944</b>	
<b>Number of people affected: 2,700</b>	<b>Number of people to be assisted: about 2,700 persons</b>
<b>Host National Society presence (n° of volunteers, staff, branches): Karaganda oblast branch of the Kazakhstan Red Crescent – 12 volunteers, 6 staff.</b>	
<b>Red Cross Red Crescent Movement partners actively involved in the operation (if available and relevant): N/A</b>	
<b>Other partner organizations actively involved in the operation: Government of Kazakhstan and local authorities</b>	

### A. Situation analysis

#### Description of the disaster

A flash flood triggered by a dam burst killed five people and injured nine others in Kazakhstan's northern Karaganda region (oblast). The overflowing water flooded nearly 354 houses in Kokpekty village after the dam of a water storage basin had burst at 1:30 a.m. on 31 March 2014. Some 400 inhabitants were evacuated, and 5 bodies were found by rescuers as the flood water reached as high as 1.5-1.8 meters in the village.

The Emergency Operations Management Headquarters and a medical aid center were set up in a school of the village. According to the Ministry of Emergency Situations (MoES), the water has been drained from the surface but it is still filling the basements and cellars of the building. The Karaganda Regional Prosecutor's Office launched a criminal investigation into a case of negligence that may have led to the dam crash in Kokpekty village.

In a few days the water drew back. The authorities have been cleaning yards and streets, pumping out the water out of houses' cellars, barns and other buildings. 130 metres of roads have been restored out of the 150 metres damaged by the flood. Twenty six new electric poles have been erected to replace 22 damaged poles but works still continue to restore normal traffic and power supply.



Kazakh Red Crescent distributing emergency items in Kokpekty village.  
Photo: Kazakh RC

### Summary of the current response

The Red Crescent Society of Kazakhstan responded to the disaster through the deployment of its local trained staff and volunteers, conducted a needs assessment, rendered first aid, and provided the 195 most affected and vulnerable households (about 1,500 people) with non-food items (hygiene kits and household kits).

The list of items distributed to beneficiaries by the Kazakhstan Red Crescent Society in the initial phase of the response operation is presented below. The positions **1 through 11 of the table** (in bold) list items from the National Society's prepositioned stock that will be replenished through the DREF allocation. The needs of the affected people varied from family to family, and due to the geographically limited size of the disaster, a village where people know one another's situation, it was possible to apply a case-by-case assessment and distribution.

**Table 1. Distributed non-food items**

No.	Item	Number of items from NS stock	Number of items donated by companies	Total number of items distributed	Price for piece (tenge <sup>1</sup> )	Total price (tenge)
1	<b>Mattress</b>	245		<b>245</b>	2,800	686,000
2	<b>Bed linen set</b>	245		<b>245</b>	1,900	465,500
3	<b>Blanket</b>	245	50	<b>295</b>	1,800	441,000
4	<b>Rubber footwear</b>	705		<b>705</b>	2,860	2,016,300
5	<b>Children`s rubber footwear</b>	160		<b>160</b>	1,700	272,000
6	<b>Washing powder</b>	1,000		<b>1,000</b>	250	250,000
8	<b>Laundry soap</b>	1,500		<b>1,500</b>	100	150,000
9	<b>Toilet soap</b>	1,500		<b>1,500</b>	50	75,000
10	<b>Plastic bucket</b>	500	1,000	<b>1,500</b>	1,000	500,000
11	<b>Candles</b>	2,500		<b>2,500</b>	50	125,000
12	Winter socks		1,500	1,500	0	0
13	Children`s winter tights		350	350	0	0
14	Men`s pants		300	300	0	0
15	Rubbers		150	150	0	0
16	Pillows		12	12	0	0
18	Winterized jackets		50	50	0	0
20	Jerry cans for water		50	50	0	0
21	Second hand clothes	1 ton		1 ton	0	0
	<b>Total</b>					<b>4,980,800</b>

The distributions were implemented on the basis of situation assessment and agreed beneficiary criteria with local authorities, beneficiary representatives and the MoES. During the forthcoming distributions among the additional households, priority will be given to families whose houses are heavily damaged and who lost their properties, including also the most vulnerable families with many children and families with female breadwinners.

During the response operation, the National Society deployed on the spot its branch disaster response team (BDRT) consisting of 18 members on the spot to conduct a detailed assessment, to identify the needs and to register the number of families and individuals in need of assistance. The Red Crescent staff and volunteers helped to remove the mud from the houses and set up tents for those families whose houses

<sup>1</sup> Rate of exchange : CHF 1 = KZT 203

were totally destroyed. The distributions were conducted by the Red Crescent Society's responsible staff jointly with local authorities and MoES representatives.

The Red Crescent Society of Kazakhstan is working closely with the Ministry of Emergency Situations to provide relief assistance to the most affected and vulnerable households. At the same time, the National Society is coordinating its activities with the IFRC's Office in Almaty, which is going to provide technical and financial support in carrying out the planned operation.

The Government of Kazakhstan has announced that it will allocate one million Kazakh tenge (approx. CHF 4,812) compensation to each of the families of the victims who died as a result of the disaster in the village of Kokpekty. According to the Ministry of Emergency Situations of Kazakhstan, four emergency response teams including psychologists and medical professionals were sent to the disaster field.



An affected family, visited by the local branch of the Red Crescent.  
Photo: Kazakh RC

Some 200 soldiers and officers from the Kazakhstan Army were immediately sent to assist the local authorities in the evacuation of the population and cleaning yards and streets, as well as patrolling the village. Military field kitchens are providing hot meals. Evacuated people have been housed in school dormitories and neighbouring villages. They have also brought 120 tons of coal to the disaster site.

A special governmental commission has been assessing the damage on behalf of the Kazakh Government. According to the results of the assessment involving 401 houses 14 are declared as totally destroyed, 24 cannot be restored and 122 require repair. The numbers of livestock that fell in the flood in the 86 assessed households are as follows: 85 cattle, 304 small cattle, 3 horses, 109 pigs, 1025 birds and 99 other animals. The remains of animals have been collected and disposed of. Based on the results of the state expertise, a plan of activities on recovery and construction of the houses will be developed.

### Needs analysis, beneficiary selection, risk assessment and scenario planning

According to the assessment results collected by the MoES and the Red Crescent Society of Kazakhstan, the basic needs of the affected people are food and non-food items including water jerry cans, kitchen sets, gas stoves, cooking sets, thermos flasks, hygiene kits, bedding (mattresses, blankets, pillows and bed-linen), shovels and hoes. As the military field kitchens continue distributing meals and based upon request by the Regional Department of Emergency Situations and in agreement with the Emergency Operations Management Headquarters, the National Society will focus its support on addressing the needs for non-food items.

The distributions were implemented on the basis of situation assessment and agreed beneficiary criteria with the local authorities, beneficiary representatives and the MoES. The targeted group is families affected by the dam burst that have not received assistance from the Red Crescent.



Cleaning operation after the flash flood.  
Photo: Kazakh RC

Out of the total 354 households affected in the disaster, the Red Crescent Society is targeting further 159 affected households by providing basic non-food items. The initial distributions of items from the Red Crescent Society emergency stock for 195 families was completed as mentioned in the summary section above and the stock will be replenished from the DREF allocation.

The needs of the affected people varied from family to family, and due to the geographically limited size of the disaster, a village where people know one another's situation, it was possible to apply a case-by-case assessment and distribution. During the early response phase, the NS distributed items from the emergency stock that the branch had, and some goods received on credit from local companies, reaching in total 195 households. The amount of goods available was not enough to reach all affected people. It seemed reasonable that the NS was to provide assistance to the possibly highest number of people. In a few cases the families refused to take bedding, for instance, in favour of other, more vulnerable, families.

The number of households reached (195) only means that this number received some kind of aid from the Kazakhstan Red Crescent in any form, but they may still have other needs.

## B. Operational strategy and plan

### Overall objective

The most affected population is provided with basic non-food items to help them manage with the consequences of the floods.

### Proposed strategy

The National Society plans to conduct detailed emergency needs assessments, prepare lists of beneficiaries together with local authorities, conduct monitoring of beneficiary lists, procure the selected items and store them in the RCSK warehouse, transport and pre-position stocks, transport and distribute items to the beneficiaries. The IFRC will support the National Society technically and financially in logistics, warehousing, distribution and control supply movements from the point of dispatch to the end users, and in monitoring the relief activities and reporting on relief distributions.

### Operational support services

#### Human resources

Some 18 National Society local staff and volunteers will be deployed to deliver the aid to the affected people. The IFRC staff will also be responsible for the overall technical support of the National Society personnel in implementing this operation, as well as in reporting and communications.

#### Logistics and supply chain

Non-food items to be distributed to the affected population and to replenish the National Society 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.

#### Information technology (IT)

The Kazakhstan Red Crescent headquarters maintains regular communication with its Karaganda branch through the ground and mobile telephone networks and Internet. Mobile telephone networks are used for communication with the affected village and while travelling to the disaster site.

#### Communications

A press release will be developed in Kazakh and Russian to be disseminated through the local media. Pictures from the operation site will be taken and used for both sending to media and posting on the Kazakhstan Red Crescent's web-site. The field staff and volunteers will be available for media interviews with the preliminary coordination with the RCSK communications officer.

#### Planning, monitoring, evaluation, & reporting (PMER)

The Kazakhstan Red Crescent will, in close cooperation with relevant staff of IFRC Almaty Office, monitor the progress of the operation. The IFRC will provide technical support in terms of operation management including monitoring and reporting where necessary. Weekly updates will be provided by Kazakhstan Red Crescent to the IFRC on general progress of the operation. The IFRC will publish a final report after the completion of the operation. As part of the monitoring and evaluation activities, the Kazakhstan Red Crescent will carry out a beneficiary satisfaction survey among the people reached at the end of the operation to seek their opinion of the operation and based on the outcomes of the survey improve future

operations. 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 10<sup>th</sup> July 2014; a Final Report will be made available three months after the end of the operation, by 10<sup>th</sup> October 2014.

#### Administration and Finance

The Kazakhstan Red Crescent 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.

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## Contact information

**For further information specifically related to this operation please contact:**

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## C. DETAILED OPERATIONAL PLAN

## Water, sanitation and hygiene promotion

<b>Outcome 1: Immediate reduction in risk of waterborne and water related diseases in targeted communities.</b>																	
<b>Output 1.1: Hygiene-related goods are provided to 159 affected families.</b>																	
Activities planned	Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Conduct detailed emergency needs assessments.		X	X														
Prepare lists of beneficiaries together with local authorities.			X	X													
Conduct monitoring of beneficiary lists.			X	X													
Procure selected items and store in the RCSK warehouse.				X	X												
Transport and pre-position stocks.					X	X	X										
Transport and distribute items to beneficiaries.					X	X	X										
Control supply movements from point of dispatch to end user.		X	X	X	X	X	X	X	X	X	X	X	X				
Monitor the relief activities and provide reporting on relief distributions.							X	X	X								
Beneficiary Satisfaction Survey.														X	X		



# DREF OPERATION

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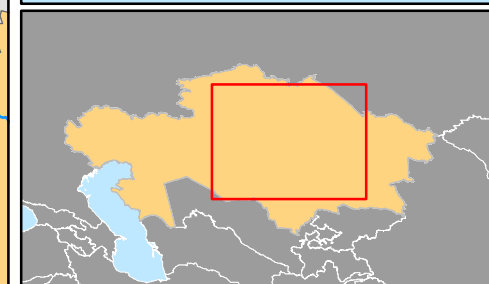
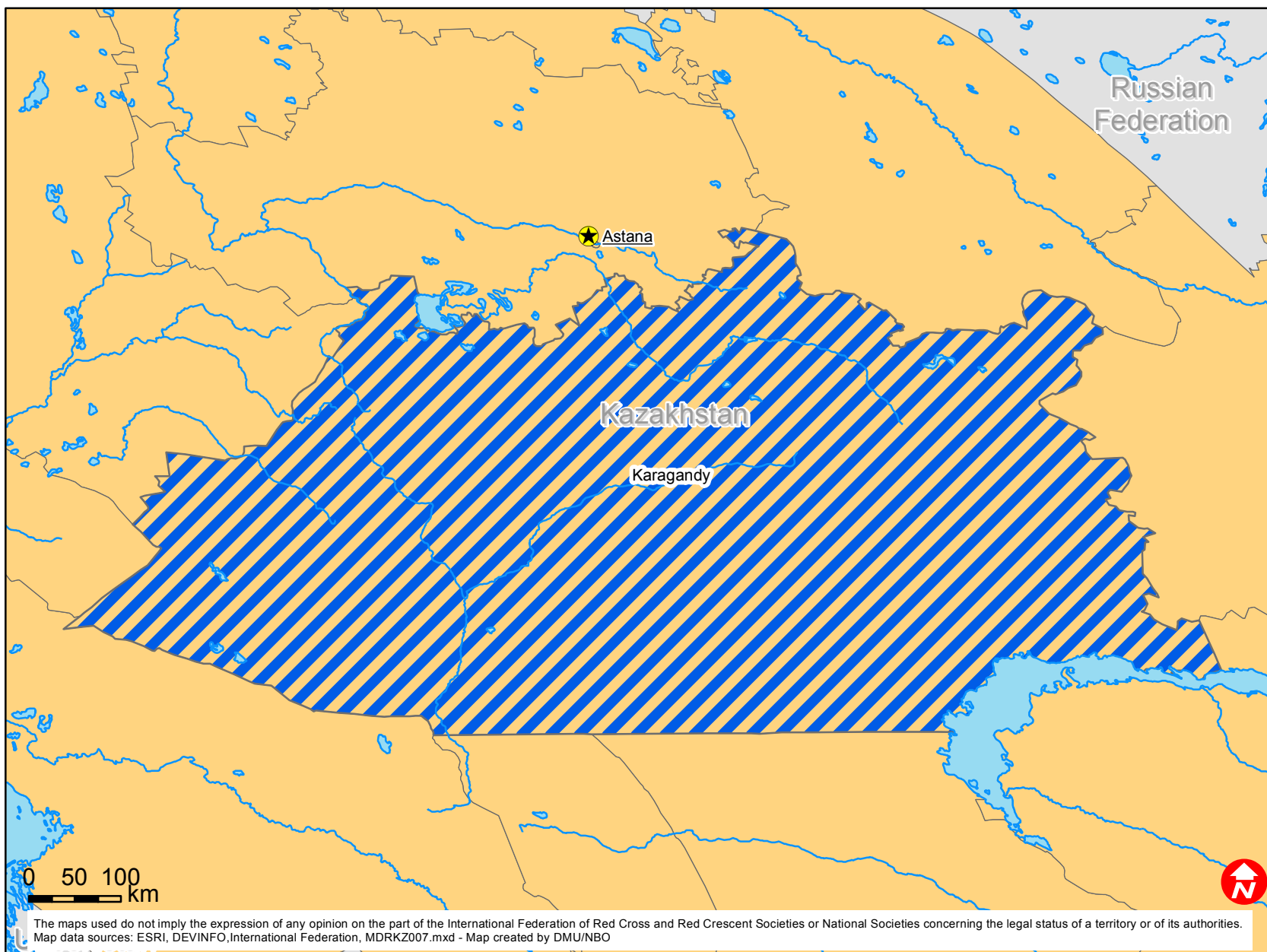
Kazakhstan Flash floods in Karaganda

<b>Budget Group</b>	<b>DREF Grant Budget CHF</b>
Shelter - Relief	
Shelter - Transitional	
Construction - Housing	
Construction - Facilities	
Construction - Materials	
Clothing & Textiles	52,583
Food	
Seeds & Plants	
Water, Sanitation & Hygiene	8,417
Medical & First Aid	
Teaching Materials	
Utensils & Tools	10,450
Other Supplies & Services	625
Cash Disbursements	
<b>Total RELIEF ITEMS, CONSTRUCTION AND SUPPLIES</b>	<b>72,075</b>
Land & Buildings	
Vehicles	
Computer & Telecom Equipment	
Office/Household Furniture & Equipment	
Medical Equipment	
Other Machinery & Equipment	
<b>Total LAND, VEHICLES AND EQUIPMENT</b>	<b>0</b>
Storage, Warehousing	
Distribution & Monitoring	
Transport & Vehicle Costs	3,100
Logistics Services	
<b>Total LOGISTICS, TRANSPORT AND STORAGE</b>	<b>3,100</b>
International Staff	
National Staff	
National Society Staff	4,308
Volunteers	900
<b>Total PERSONNEL</b>	<b>5,208</b>
Consultants	
Professional Fees	
<b>Total CONSULTANTS &amp; PROFESSIONAL FEES</b>	<b>0</b>
Workshops & Training	1,000
<b>Total WORKSHOP &amp; TRAINING</b>	<b>1,000</b>
Travel	850
Information & Public Relations	1,500
Office Costs	650
Communications	1,950
Financial Charges	
Other General Expenses	
Shared Office and Services Costs	
<b>Total GENERAL EXPENDITURES</b>	<b>4,950</b>
Partner National Societies	
Other Partners (NGOs, UN, other)	
<b>Total TRANSFER TO PARTNERS</b>	<b>0</b>
Programme and Supplementary Services Recovery	5,612
<b>Total INDIRECT COSTS</b>	<b>5,612</b>
<b>TOTAL BUDGET</b>	<b>91,944</b>





## Kazakhstan: Flash floods



 Affected region