

Emergency appeal n° MDRBO007
GLIDE n° FL-2012-000032-BOL
22 May 2013

Appeal target (current): 503,659 Swiss francs

Appeal coverage: 51 per cent; [<click here to go directly to the financial report, or here to link to contact details >](#)

Appeal history:

- This [Emergency Appeal](#) was launched on 14 March 2012 for 503,659 Swiss francs to assist 2,000 families (10,000 beneficiaries) for 6 months.
- [Disaster Relief Emergency Fund \(DREF\)](#): 116,138 Swiss francs were initially allocated from the Federation's DREF to support the Bolivian Red Cross (BRC) to respond.
- The Operation Update no. 2 issued on 30 November 2012 extended the timeframe of implementation until 15 December 2012.



Bolivian Red Cross volunteers supported cleaning campaigns that benefited around 6,750 students in Beni and Cochabamba departments. Source: BRC

Summary: In early January 2012, Bolivia experienced an intense rainy season that triggered severe floods affecting the departments of Cochabamba, Pando, Oruro and La Paz. The disaster affected 13,817 families and caused 13 deaths. The Bolivian Red Cross launched an operation that reached 1,900 families with food parcels and hygiene kits, and up to 1,000 families with mosquito nets, jerry cans and chlorine for household water treatment. The cleaning campaigns in schools in the target areas benefitted some 6,750 children. This final report details the actions of the National Society during this operation.

The situation

As a result of La Niña weather phenomenon, Bolivia underwent an intense rainy season in 2012. On 22 February, the Bolivian government issued Decree number 1145 that declared a State of National Emergency for the departments of Cochabamba, Pando, Oruro and La Paz. On 7 March, the Vice-Ministry of Civil Defence (*Viceministerio de Defensa Civil*- VIDECI) reported that 13,817 families had been affected and 13 people had died as a result of the floods. Several rivers overflowed and landslides, hailstorms and floods affected 121 municipalities. The situation was exacerbated by a dengue outbreak as a result of which the Ministry of Health and Sports declared a national dengue alert and a sanitation emergency for the La Paz, Cochabamba and Santa Cruz departments.

The IFRC, on behalf of the Bolivian Red Cross gives thanks to the following Partner National Societies and governments for their kind support to the Appeal: the American Red Cross, the Finnish Red Cross, the Japanese Red Cross Society, the Red Cross of Monaco, the Swedish Red Cross, the Canadian Red Cross Society, the Netherlands Red Cross, and tVERF/WHO Voluntary Emergency Relief.

Red Cross and Red Crescent action

Overview

The Bolivian Red Cross has completed the distribution of hygiene kits and food parcels to 1,900 affected families in the Cochabamba, Oruro and Pando departments. Water and sanitation activities reached up to 1,000 families and 6,750 children attending schools in the target area. These activities were supplemented with a community-based dengue prevention campaign for health centres and schools aiming to reduce dengue incidence in the municipalities of Cobija (Pando department) and Puerto Villarroel (Cochabamba department).

Progress towards outcomes

Relief distributions (food and basic non-food items)	
Outcome: 2,000 affected families from the departments of Pando, Cochabamba and Oruro will benefit from the provision of essential food and non-food items to alleviate the effects of the emergency.	
Outputs (expected results)	Activities planned
2,000 families (10,000 persons) will receive food parcels and hygiene kits	<ul style="list-style-type: none"> Identify and select families in affected areas. Procure locally food parcels and hygiene kits. Develop a beneficiary targeting strategy and registration system to deliver intended assistance. 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.

Impact: The National Society aimed to assist families that had lost up to 70 per cent of their agricultural production during the emergency. Bolivian Red Cross volunteers distributed relief assistance in April and May. The Bolivian Red Cross reached 1,900 families with food parcels and hygiene kits with the support of the Emergency Appeal and the Red Cross Society of China, as will be detailed later below. The following table details the overall people reached, per municipality:

Department	Municipality	No. of communities	Families reached	% of target reached with appeal support
Pando	Cobija	11	800	62.5
Oruro	Toledo	26	600	100
Cochabamba	Quillacollo	7	500	100
Total		44	1,900	80

The number of targeted families in Pando was reached through the support of the Emergency Appeal and a bilateral agreement between the Red Cross Society of China and the Bolivian Red Cross to reach 300 families in this department. Appeal support covered 87 per cent of the non-food items distributed to targeted households. The following table details the distribution locations:

Depart.	Community	Families	Partner
Pando	Villamontes	160	IFRC
	Mapajo	165	IFRC
	Junin	52	IFRC
	Cataratas	90	IFRC

	Bajo Virtudes	33	IFRC
	Porvenir	80	Red Cross Society of China
	Cachuelita	30	Red Cross Society of China
	Bella Flor	45	Red Cross Society of China
	Filadelfia	35	Red Cross Society of China
	Bolpedra	50	Red Cross Society of China
	San Pedro	60	Red Cross Society of China
Oruro	Coopata	22	IFRC
	Yarcuma	21	IFRC
	Machacamarca	27	IFRC
	Alto Saucari	20	IFRC
	Villa Cruce	22	IFRC
	Jacha Ullami	24	IFRC
	Cari Cari	26	IFRC
	Chuquiña	23	IFRC
	Quisiñoca	22	IFRC
	Toma Toma	26	IFRC
	Tijllacahua	22	IFRC
	Challavito	27	IFRC
	Pasto Grande	20	IFRC
	Challa Cruz	20	IFRC
	Culluri	20	IFRC
	Chocarasi	25	IFRC
	Sica Ullani	24	IFRC
	Jilajpi	20	IFRC
	Jauso	26	IFRC
	Untavi	27	IFRC
	Catuyo	31	IFRC
	Tres Cruces	22	IFRC
	Huallanco	22	IFRC
Indigenous authorities	12	IFRC	
Sunavi	24	IFRC	
Quisca	25	IFRC	
Cochabamba	Esquilan Agrario	46	IFRC
	Villa Asunción	89	IFRC
	Agrario Sapenco	48	IFRC
	Miranda Siles Sud	60	IFRC
	Sapenco Libertad	105	IFRC
	Martín Cardenas	23	IFRC
	Sumunpaya Kullco	129	IFRC
Total number of families		1,900	

The National Society carried out a tendering process and procured items locally as a means of strengthening the local economy. This operation procured 42 per cent of the food items locally in Pando and the other items were procured in La Paz to be distributed in Oruro and Cochabamba.

Emergency health

Outcome: The risk of dengue and other water related diseases of 1,000 families in the affected areas is reduced through a comprehensive response.	
Outputs (expected results)	Activities planned

<p>Community-based disease prevention and health promotion is provided to 1,000 families (5,000 beneficiaries) in 5 departments.</p> <p>All branches of the National Society are involved in the emergency planning process to respond to health needs.</p>	<ul style="list-style-type: none"> • Conduct five rapid health assessments. • Refresh training on epidemic control for volunteers. • Train municipal volunteers, teachers and other health personnel on epidemic control and community health promotion. • Carry out educational campaigns on dengue prevention at community level. • Distribute 1,000 mosquito nets impregnated with insecticide. • Conduct a communications campaign with radio spots and reading materials. • Conduct and monitor community-based health first aid (CBHFA) programmes with selected communities • Conduct one workshop with National Society's staff and volunteers from their nine branches for a health contingency planning process.
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Impact: The Bolivian Red Cross coordinated with the Departmental Health Services (*Servicio Departamental de Salud - SEDES*) to train 24 people in epidemic control. Volunteers and SEDES personnel led a community-based dengue prevention campaign that included information fairs and cleaning days in educational centres. The group also monitored health activities in the community.

In Cobija (Pando), the operation reached 415 children and teachers in two schools with dengue prevention information: 93 students attending Manuela Rojas School and 322 children who were doing pre-military service with the First Division of the Army.

In addition, the BRC distributed 1,000 mosquito nets along with information to reduce the vulnerability of families against the vector whilst sleeping and during afternoon naps. A further 73 mosquito nets, jerry cans and chlorine for water treatment were supplied to the emergency response teams of the Bolivian Army and Navy (Pando Division) that carried out activities in response to the forest fires that ignited in different rural areas.

In Ivirgarzama (Cochabamba), 30 teachers and health centres' personnel received epidemic control training. These people then supported school talks in Puerto Villarroel (Cochabamba) for 163 boys and girls in the following schools: Marcelo Quiroga Santa Cruz (32), Ebenezer (32), Juan Pablo II (29), Toribio Claure (33) and Israel (37).

In Guayaramerin (Beni), an educational campaign reached 270 boys and girls with talks in the following schools: Carlos Loayza Beltran (45), Fedex Chaco (45), Liceo Nacional Guayaramerin (40), Alto de la Alianza (60), and Antonio Vaca Diez (80).

Challenges: Due to the coverage of the Emergency Appeal, the National Society prioritized the area of Cobija (Pando department) and Puerto Villarroel (Cochabamba department). Cobija is one of the most impoverished and vulnerable areas in the country and is very prone to tropical diseases typical of the Amazonian regions. Puerto Villarroel is another area with a high risk of dengue.

Water, sanitation, and hygiene promotion

Outcome: The risk of water related diseases of 1,000 families is reduced through vector control activities and access to safe drinking water.	
Outputs (expected results)	Activities planned
<p>1,000 families (5,000 persons) in 5 departments where dengue is endemic are reached with community cleaning campaigns and fumigation.</p> <p>1,000 families are reached with items for the treatment and safe</p>	<ul style="list-style-type: none"> • Coordinate with local authorities the design and implementation of activities. • Complete cleaning campaign targeting mosquito-breeding grounds with the participation of educational centres. • Procure fumigation supplies to assist the local government authorities in community and household fumigation activities. • Carry out hygiene promotion in educational centres. • Assess needs for safe water and select priority areas. • Distribute two 10-litre jerry cans to 1,000 families. • Procure and distribute chlorine (8 per cent sodium hypochlorite

storage of water.	solution) for household water treatment. <ul style="list-style-type: none"> • Monitor the quality of water used in selected communities. • Monitor sanitation infrastructures and excreta disposal.
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Impact: The BRC carried out a community-based epidemic control campaign that included talks in schools, distribution of chlorination for water disinfection and purification, fumigation and support for cleaning campaigns to eliminate mosquito breeding grounds. Water and sanitation activities were supplementary to health activities. First aid kits described are in line with intended community-based health and first aid (CBHFA) activities under the Health outcome above.

In Pando, in coordination with local authorities, the BRC delivered 1,000 jerry cans and 1,000 litres of chlorine for water treatment and cleaning to vulnerable families. 200 litres of insecticide were donated: 190 litres were provided to the local SEDES office and 10 to the BRC branch for carrying out fumigation in the target communities.

In Puerto Villarroel (Cochabamba), the National Society supplied 5 schools (Eben-Ezer, Toribio Claur, Marcelo Quiroga Santa Cruz, Valle Tunari, Juan Pablo II) with cleaning kits (brooms, rakes, garbage bins, gloves, chlorine) and first aid kits in line with the CBHFA approach. The cleaning campaign in five schools improved the conditions of around 3,000 students and reduced their vulnerability to dengue.

The BRC supported the Puerto Villarroel municipality with 200 litres of insecticide (Sinotrina - Lambdacialotrina 5%), 1,040 bio-larvicide (Introban) rings and three first aid kits. The operation also supported the Ivirgazarma Central Hospital with 127 litres of chlorine. 1,000 families in the following 15 communities received one-litre chlorine bottles for purification of water: Comunidad Villa Nueva, El Jichi, Mariposas, Kollasuyo, San Andrés, Nueva Esperanza, Senda 6, Central Norte, Paraiso, Ingavi, Tamborada, Valle Hermoso, Sindicato 12 de Julio, San Marcos y Central Ayopaya. 90 first aid kits were also distributed in these communities.

In Beni, the BRC targeted five schools (Carlos Loayza Beltran, Fedex Chaco, Liceo Nacional Guayaramerin, Alto de la Alianza, Antonio Vaca Diez) for distribution of cleaning kits along with an educational campaign that improved the study conditions for some 3,750 students.

The BRC, in coordination with SEDES, also supplied the Municipality of Guayaramerin (Beni) with 100 litres of insecticide and 100 litres of larvicide.

Livelihoods

Outcome: Contribute to the early recovery of 500 families who have lost their livelihoods as a result of the floods.	
Outputs (expected results)	Activities planned
500 families receive technical and material support to recover their agricultural production.	<ul style="list-style-type: none"> • Research and develop a technical assessment and intervention strategy. • Establish mutual collaboration agreements with national institutions (agricultural associations, cooperatives and/or NGOs). • Provide technical support on the conservation of soils. • Distribute seeds commonly used in the area. • Organize alongside the communities the building of protective barriers around crops. • Conduct monitoring and evaluation activities.

Progress: This outcome was not implemented due to insufficient appeal coverage.

Logistics

Outcome: The local logistics capacity of the Bolivian Red Cross to respond is strengthened with technical support for local procurement.	
Outputs (expected results)	Activities planned

Enhanced logistics capacity and technical support to facilitate the procurement and distribution of relief items.	<ul style="list-style-type: none"> • Provide technical support for the local procurement process of 2,000 hygiene kits, jerry cans and food parcels, as well as 1,000 impregnated mosquito nets. • Deploy (if required) a logistics IFRC staff to support procurement processes.
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Progress: Given National Society experience in tender and acquisition, IFRC technical support in logistics was not required.

Communications – Advocacy and Public Information

The BRC provides information on its activities through its official website (<http://www.cruzrojaboliviana.org/>) and printed bulletins, which are regularly updated.

Contact information

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

- **Bolivian Red Cross:** Dr. Abel Peña y Lillo, President of the Bolivian Red Cross; email: secretaria@cruzrojaboliviana.org; phone: (5912) 220 2934/ 212 9225; fax (5912) 235 9102.
- **IFRC regional representation:** Carlos Iñigo Barrena, regional representative for the Andean countries; email: ci.barrena@ifrc.org
- **IFRC Americas zone office,** phone: +507 317 3050
 - Benoit Porte, disaster response and crisis and early recovery unit coordinator; email: benoit.porte@ifrc.org
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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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Saving lives, changing minds.



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.
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Disaster Response Financial Report

MDRBO007 - Bolivia - Floods

Timeframe: 28 Feb 12 to 15 Dec 12

Appeal Launch Date: 14 Mar 12

Final Report

Selected Parameters

Reporting Timeframe	2012/2-2013/4	Programme	MDRBO007
Budget Timeframe	2012/2-12	Budget	APPROVED
		Project	*

All figures are in Swiss Francs (CHF)

I. Funding

	Raise humanitarian standards	Grow RC/RC services for vulnerable people	Strengthen RC/RC contribution to development	Heighten influence and support for RC/RC work	Joint working and accountability	TOTAL	Deferred Income
A. Budget		503,659				503,659	
B. Opening Balance		0				0	
Income							
Cash contributions							
<i>American Red Cross</i>		68,021				68,021	
<i>Finnish Red Cross</i>		36,136				36,136	
<i>Japanese Red Cross Society</i>		16,600				16,600	
<i>Red Cross of Monaco</i>		12,019				12,019	
<i>Swedish Red Cross</i>		39,910				39,910	
<i>The Canadian Red Cross Society</i>		68,013				68,013	
<i>The Netherlands Red Cross</i>		18,029				18,029	
<i>VERF/WHO Voluntary Emergency Relief</i>		200				200	
C1. Cash contributions		258,928				258,928	
Other Income							
<i>DREF Allocations</i>		116,138				116,138	
C4. Other Income		116,138				116,138	
C. Total Income = SUM(C1..C4)		375,066				375,066	
D. Total Funding = B + C		375,066				375,066	

II. Movement of Funds

	Raise humanitarian standards	Grow RC/RC services for vulnerable people	Strengthen RC/RC contribution to development	Heighten influence and support for RC/RC work	Joint working and accountability	TOTAL	Deferred Income
B. Opening Balance		0				0	
C. Income		375,066				375,066	
E. Expenditure		-258,204				-258,204	
F. Closing Balance = (B + C + E)		116,862				116,862	

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III. Expenditure

Account Groups	Expenditure						TOTAL	Variance
	Budget	Raise humanitarian standards	Grow RC/RC services for vulnerable people	Strengthen RC/RC contribution to development	Heighten influence and support for RC/RC work	Joint working and accountability		
	A					B	A - B	
BUDGET (C)			503,659			503,659		
Relief items, Construction, Supplies								
Clothing & Textiles	18,371		31,971			31,971	-13,600	
Food	102,879		69,325			69,325	33,554	
Water, Sanitation & Hygiene	98,286		66,799			66,799	31,486	
Medical & First Aid			4,137			4,137	-4,137	
Teaching Materials	4,593		3,366			3,366	1,227	
Utensils & Tools	5,511		4,988			4,988	523	
Other Supplies & Services	76,424						76,424	
Total Relief items, Construction, Sup	306,064		180,586			180,586	125,478	
Land, vehicles & equipment								
Computers & Telecom	3,169						3,169	
Total Land, vehicles & equipment	3,169						3,169	
Logistics, Transport & Storage								
Distribution & Monitoring	13,319		5,306			5,306	8,014	
Transport & Vehicles Costs	5,511		2,482			2,482	3,030	
Total Logistics, Transport & Storage	18,830		7,787			7,787	11,043	
Personnel								
International Staff	29,394		1,702			1,702	27,692	
National Staff	3,123		3,193			3,193	-70	
National Society Staff	13,962		15,802			15,802	-1,840	
Volunteers	8,267		4,915			4,915	3,352	
Total Personnel	54,746		25,611			25,611	29,135	
Consultants & Professional Fees								
Consultants	12,676						12,676	
Total Consultants & Professional Fees	12,676						12,676	
Workshops & Training								
Workshops & Training	58,052		9,508			9,508	48,544	
Total Workshops & Training	58,052		9,508			9,508	48,544	
General Expenditure								
Travel	5,511		5,684			5,684	-173	
Information & Public Relations	2,756		2,900			2,900	-144	
Office Costs	2,664		4,216			4,216	-1,552	
Communications	3,399		2,308			2,308	1,090	
Financial Charges	5,052		59			59	4,993	
Shared Office and Services Costs			1,694			1,694	-1,694	
Total General Expenditure	19,382		16,862			16,862	2,520	
Indirect Costs								
Programme & Services Support Recover	30,740		15,623			15,623	15,117	
Total Indirect Costs	30,740		15,623			15,623	15,117	
Pledge Specific Costs								
Pledge Earmarking Fee			1,326			1,326	-1,326	
Pledge Reporting Fees			900			900	-900	
Total Pledge Specific Costs			2,226			2,226	-2,226	
TOTAL EXPENDITURE (D)	503,659		258,204			258,204	245,455	
VARIANCE (C - D)			245,455			245,455		

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IV. Breakdown by subsector

Business Line / Sub-sector	Budget	Opening Balance	Income	Funding	Expenditure	Closing Balance	Deferred Income
BL2 - Grow RC/RC services for vulnerable people							
Disaster response	503,659	0	375,066	375,066	258,204	116,862	
Subtotal BL2	503,659	0	375,066	375,066	258,204	116,862	
GRAND TOTAL	503,659	0	375,066	375,066	258,204	116,862	