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Emergency Appeal Operations Update

Cuba: Hurricane Irma



Federación Internacional de Sociedades
 de la Cruz Roja y de la Media Luna Roja

Operation no. MDRCU004 Operations update no.3 issued: 24 December 2017	Glide no. TC-2017-000132-CUB Date of disaster: 9 September 2017 Emergency appeal launched: 15 September 2017 Update no.1: 28 September 2017 Update no.2: 25 October 2017
Operation manager: Santiago Luengo – Regional Disaster Management Coordinator @Santiago.luengo@ifrc.org	Point of contact: Luis Foyo, Executive President of Cuban Red Cross (CRC)
Operation start date: 8 September 2017	Expected timeframe: 12 months (operation end date is 15 September 2018)
Overall operation budget: 7,570,948 Swiss Francs (CHF); Initial DREF: CHF 453,459 Emergency Appeal coverage: 6,967,123 Swiss Francs (92%)	
Number of people affected: 10 million (90 per cent of the island affected)	Number of people to be assisted: 5,000 families (25,000 people)
Host National Society presence (number of volunteers, staff, and branches): Cuban Red Cross (CRC) has one central/national headquarters, 47,000 volunteers, 381 staff members and 183 branches	
Red Cross Red Crescent Movement partners actively involved in the operation: International Federation of Red Cross Red Crescent Societies (IFRC), Canadian Red Cross Society, Norwegian Red Cross and Spanish Red Cross. International Committee of the Red Cross (ICRC).	
Other partner organizations actively involved in the operation: Civil Defence, Government Ministries (Health, Trade, Energy, Housing), European Commission's Directorate-General for European Civil Protection and Humanitarian Aid Operations (DG-ECHO), United Nations Development Program (UNDP), United Nations Population Fund (UNFPA), Pan American Health Organization (PAHO), UNICEF, United National Industrial Development Organization (UNIDO), Food and Agricultural Organization of the United Nations (FAO) and the World Food Programme (WFP).	
On behalf of Cuban Red Cross, IFRC thanks the following contributors to this Emergency Appeal: The American Red Cross, British Red Cross (from British Government), Canadian Red Cross (from Canadian Government), the China Red Cross, Hong Kong branch (from Government of Hong Kong), Czech Government, Danish Red Cross, European Commission - DG ECHO, Japanese Red Cross Society, The Netherlands Red Cross (from Netherlands Government), Swiss Red Cross (from Swiss Government), Tonga Red Cross, Estonia government and Trafigura Foundation.	
This Operation Update Report No. 3 reflects the current situation in Cuba and the progress achieved in planned activities. The activities under Water and Sanitation will no longer be conducted as other actors in the country such as UNICEF and other UN agencies in coordination with the local authorities are covering these needs. The Emergency Appeal is currently being revised and these changes will be reflected. The revised Emergency Appeal will be focused in carrying out roof repairs in coordination with the local authorities.	

<Click [here](#) to view the interim financial report and [here](#) to view contact details>

A. Situation Analysis

A.1 Description of the Disaster

Hurricane Irma impacted Cuba from the morning of 8 September to the afternoon of Sunday 10 September with strong winds, rains and coastal flooding affecting 14 provinces in Cuba. The strong impact of Hurricane Irma caused severe damage to people's livelihoods, basic services, and infrastructure in rural and coastal communities in the Central and Western Regions of the country. Sectors such as housing, electric power generation, agriculture, communications, public health, education, culture, and sports suffered significant damage and recovery efforts are complex and costly. Local governments are increasing measures to ensure food and water supplies as well as to protect essential goods for affected populations.



Cuban Red Cross providing assistance in the community of Jucaro in the municipality of Venezuela in Ciego de Ávila Province, to provide temporary accommodation solutions. Source: CRC

Of the 1,863,589 people who were protected in the wake of Hurricane Irma, 11,689 continue to receive state support with food and other essential items, in Ciego de Avila, Camagüey, Villa Clara, Holguin, Sancti Spíritus, Havana, Las Tunas, Matanzas and Guantánamo.

On 12 October 2017, the Cuban government reported more than 18,000 affected people in northern Cuba had been assisted with essential relief items and has established selling points of home and construction materials at reduced prices.

To date, various governments and institutions have provided various types of support intended to help with the material losses suffered by people affected by Hurricane Irma. In turn, the Cuban Government has assumed the responsibility for most input deliveries and protecting the population.

A.2 Summary of current response

Overview of Host National Society

4,225 volunteers are activated, of which 2,533 are from the operations and relief groups carrying out recovery work in the affected regions in sanitation and epidemic control including 531 volunteers working in the protection centres. The Restoring Family Link (RFL) office is working with 168 volunteers at the municipal level, in the 15 provinces and the central headquarters) with 1,161 volunteers

Overview of the Red Cross - Red Crescent Movement in the country

The IFRC continues providing support and coordination with the Cuban Red Cross (CRC) through its Country Cluster Support Team based in Dominican Republic, and through the Regional Office for the Americas (ARO) based in Panama. The Country Cluster Support Team and the regional disaster management coordinator (also emergency shelter focal point) are giving the support to all the response actions of



Distribution by Cuban Red Cross in DAF community, municipality of Esmeralda, Camagüey province. Source: CRC

this operation. The sectors and needs addressed by this Emergency Appeal were identified by the CRC in coordination with the government.

The Spanish Red Cross, who has had presence in the country, deployed one staff member to support the National Society's response efforts. In addition, on the onset of the emergency and on 9 October, two staff members from the Canadian Red Cross Society were deployed to Cuba with the aim to contribute to the response requirements of the Cuban Red Cross.

The Cuban Red Cross coordinated bilaterally with the Spanish Red Cross, through its permanent cooperation program, a shipment of new clothes and footwear for adults, and psycho-pedagogical centres including children without subsidiary protection.

Movement Coordination

The Regional Office for the Americas (ARO) has been sharing official information from the CRC with all Movement members. The CRC led coordination meetings at country level with the Spanish Red Cross and the Canadian Red Cross Society.

At the onset of Hurricane Irma, communication was established with Movement partners to inform of the storm's path through the Caribbean. Similarly, the necessary information mechanisms were established through the Partnerships and Resource Development (PRD) department.

Needs analysis, beneficiary selection, risk assessment and scenario planning

The Civil Defence continues conducting damage assessments. The Cuban Red Cross participates in such activities through its role as an auxiliary to the public authorities. The information received has been provided by United Nations and Cuban Red Cross situation reports.

Health

On 22 September, the Ministry of Health reported that 969 health units were the most affected. Affected premises include: 30 national facilities (including 6 medical science universities); 939 province health institutions, 68 hospitals and 124 basic health care centres; 86 social institutions (maternity care centres, nursing homes, care centres for the elderly, etc.); 364 Family Physicians offices, 150 pharmacies and 147 from other categories (such as stomatology clinics, blood banks, opticians, warehouses, local medicine production centres and workshops). A large percentage of these services have already been restored and are operating normally.

Water and sanitation

Thanks to the efforts of more than a hundred workers, the damage to the water pumping systems in provinces has been repaired in most of the affected areas. According to the Deputy Minister of Industry, production and distribution of hypochlorite and aluminium sulphate, which are basic products to ensure the quality of drinking water, are stabilizing in affected provinces.

Approximately 99 per cent of the national power system has been restored; the remaining 1 per cent is in the process of being resolved. The pumping systems in the most affected municipalities along the north coast are working. Fifty per cent of the current retail price of basic consumer goods, including hygiene products, has been subsidized for those affected by the hurricane. 100 per cent of the water pumping systems are already connected to the national power system, which allows pumping and distribution through hydraulic networks.

Shelter

According to reports, 158,554 homes were affected: 14,657 were totally destroyed, 16,646 were partially destroyed, 23,560 homes lost their roofs and 103,691 suffered partial roof damage. To respond to this situation, the government announced that the state budget will be financing 50 per cent of the price of construction materials sold to people whose homes were totally or partially destroyed. Likewise, 50 per cent of the current retail price of primary consumer goods has been subsidized for the affected population, including mattresses, hygiene products, kitchen equipment and household appliances. Some items have been 100 per cent subsidized in cases of dire need.

Furthermore, inventories of these resources and construction materials in the commercial network were frozen and made available to province defence councils in order to prioritize attention to victims. These are currently being distributed to the affected population.

Municipal Defence Councils in affected areas instructed state agencies and companies - organized into brigades - to repair the homes of affected people, with special emphasis on low-income people, people with disabilities, the elderly, single mothers with children and other vulnerable populations. Roofing materials are distributed according to the level of damages. This is analysed within the Municipal Defence Commissions based on social assessments of affected families. Fiberglass, zinc and asphalt roofing is being delivered to families whose roofs were damaged, and currently the national production is being destined for these purposes. The same method is being used for doors and windows. Other materials are being supplied to fix roof tops, such as nails. The Defence Council has been in charge of organizing this process, from conducting the assessments to calculating how much material will be allocated per affected household.

Food security and nutrition

Around 900 points of sale with low-cost food items were set up in the most affected areas. Likewise, stores and other commercial units were relocated in order to maintain the standard sale of the family basket and other items.

The World Food Programme (WFP) provided hygiene and household items along with 290 tons of grains to affected families in the Ciego de Ávila region.

Beneficiary Selection

Intervention actions are taking place in 31 municipalities in the provinces of Ciego Ávila, Matanzas, Villa Clara, Las Tunas, Camagüey, Holguín and Havana, as part of the Plan of Action. Communities are selected in consultation with local authorities.

The beneficiary selection process is underway, but not all affected people have been registered. However, in coordination with government authorities and other agencies, the Cuban Red Cross is selecting beneficiaries based on preliminary figures of families whose homes were totally or partially destroyed, as well as on data on the most vulnerable households such as households led by women.

Risk assessment

Given the lack of regular water supply service, many people have been forced to increase water storage in their homes. This inadvertently causes an exponential increase in breeding sites for mosquitoes, particularly *Aedes aegypti*.

In terms of housing and considering the risks associated with the structural level of homes, the distribution of wood suitable for roofing is an associated risk for the operation since the building process could be delayed if the wood is not provided in a timely fashion; consequently, the technical assessment of the damaged homes' roofing needs will be carried out in coordination with the government. Additionally, delays in the bidding process for roofing tiles and roof kits intended to meet roof repair needs in communities could result in a loss of impact due to donations coming into the country. This could lead to competition that could affect the distribution sites for the plan of action if these needs are met with donations from other actors.

B. Operational plan and strategy

Overall objective

Support the Cuban Red Cross to meet the immediate humanitarian and early recovery needs of at least 5,000 families (25,000 people) affected by Hurricane Irma in the most affected provinces through the provision of water, sanitation, and hygiene promotion support, emergency shelter assistance (including non-food items [NFIs] and housing support through the replacement of basic items and roof repair.

Proposed strategy

Through its network of committees and volunteers, the Cuban Red Cross has been assisting communities, municipalities and provinces with their evacuation and response efforts since before the hurricane's arrival, and the CRC has been conducting damage assessments and reporting its findings to its headquarters through its own communication channels. CRC's objective is linked to the early recovery phase and to building of local capacity, in order to promote a more sustainable resilience in hurricane-affected communities.

Cuban Red Cross' strategy, based on the lessons learned from similar operations, focuses on responding effectively and in line with its auxiliary role, as well as on being better prepared for future emergencies at the country level through the following actions:

- Distribution of chlorine tablets, water tanks, foldable jerry cans, buckets, hygiene kits and mosquito nets in order to reduce the immediate risk of water- and vector-borne diseases for 5,000 families, support hospitals and clinics in affected provinces and conduct workshops with volunteers and at the community level.
- Distribution of non-food items, such as plastic tarps, tools, bedding and kitchen kits, to 5,000 families during the first days of the emergency.
- Safe repair of 5,000 roofs that suffered partial damages and are deemed repairable as per the beneficiary selection, guided by a participatory approach to safe shelter awareness (PASSA) and technical training on roof repairs.
- Search for relatives and restoring of family links during the first days of the emergency through operational CRC branches.
- Updating of municipal, provincial and national emergency response contingency plans
- In addition to the above, and within the framework of CRC's institutional strengthening, the National Society will be supported in facilitating IFRC processes and methodologies, particularly the Organizational Capacity Assessment and Certification (OCAC); the Better Prepared National Society methodology and an institutional development action plan; and, at the regional and local levels, the Branch Organizational Capacity Assessment (BOCA) process.

Human Resources

Items will be distributed to households by CRC volunteers from the provinces of Ciego Ávila, Matanzas, Las Tunas, Villa Clara, Camagüey, Holguin and Havana, who already have experience in similar activities, in coordination with authorities in each area.

The monitoring role will be undertaken by CRC national headquarter staff. CRC will be responsible for implementing the Plan of Action through its technicians. CRC staff will fill the following positions, as no personnel will be hired for this operation:

1. Financial manager
2. Volunteer Shelter Technician

The International Federation of the Red Cross and Red Crescent will support the operation through the Country Cluster Support Team (Haiti, Dominican Republic, Cuba) based in the Dominican Republic. It will also provide support through a disaster management coordinator from the Pan American Disaster Response Unit (PADRU) tasked with providing technical support and guidance to the operation. If necessary, ARO technical area specialists will assist Cuban Red Cross. Insurance coverage will be provided to 7,000 volunteers and an Operation Coordinator will be hired to track and monitor this plan of action.

Logistics and supply chain

Logistics activities are intended to effectively manage the supply chain, including implementation, procurement, customs clearance, fleet, storage, and transport to distribution points, in accordance with operation requirements and IFRC standards, processes and logistical procedures.

Since the operation was launched, the Regional Logistics Unit (RLU) in Panama has provided technical support for getting quotes and prices for all the items required by the operation, including the supply of goods for regional purchases. RLU helped with transporting a bilateral contribution from Spanish Red Cross that consisted of kitchen kits, hygiene kits and mosquito nets. On 23 September, a charter plane with relief items was sent, including a charter plane from the Canadian government.

A mobilization table with the list of relief items necessary for the operation can be found at this [LINK](#). The mobilization table will be revised shortly, as Cuban Red Cross will revise the plan of action to reflect the actual needs in the field.

The following table shows all the items received and distributed by province (9 provinces and 60 municipalities have been reached):

		Total items received by province (28 Nov. 2017)								
Total items received in the country		Shelter Tool Kit	Jerry Cans 10 L	Buckets 14L	Hygiene Kits	Mosquito Nets	Tarps	Blankets	Kitchen Sets	Aquatabs
Provincia	Municipio	1500	3000	1404	3049	7002	2500	2500	3314	16000
La Habana	Playa, Plaza, Habana del Este, Boyeros, Marianao, La Lisa, Cotorro, Guanabacoa, Regla, San Miguel del Padron, Habana Vieja, Centro Habana, 10 de Octubre, Cerro, Arroyo Naranjo (15 Municipios)	50		404	100			1006	450	
Matanzas	Martí, Cardenas, Matanzas (3 Municipios)	50		500	200				700	
Cienfuegos	Lajas, Cienfuegos, Cruces, Cumanayagua (4 Municipios)	50								
Villa Clara	Quemados, Sagua, Encrucijada, Caibarien (4 Municipios)	338					400	1494	350	
Sancti Spiritus	S. Spiritus, Yaguajay, Fomento, Trinidad (4 Municipios)	232								
Ciego de Ávila	Chambas, Moron, Venezuela, Bolivia, 1ro de Enero, Ciro Redondo, Majagua, Baragua, Florencia, Ciego de Avila (10 Municipios)		2000		1650		1000		571	
Camagüey	Esmeralda, Nuevitas, Minas, Sierra de Cubita (4 Municipios)	480	1000		699		400		500	
Las Tunas	Manatí, Puerto Padre, Jesus Menendez (4 Municipios)	50			200		400		400	
Holguín	Banes, Gibara, Freyre, Antilla, Baguano, Holguín, Calixto García, Cacocum, Cueto, Mayarí, Frank País, Sagua de Tanamo (12 Municipios)	50		500	200		300		343	
Instituciones de Salud		200				7002				16000
Total General		1500	3000	1404	3049	7002	2500	2500	3314	16000

Nota: Se han beneficiados 9 Provincias, 60 Municipios del País

It is important to clarify that at the request of the provincial governments and based on needs found in other areas to support the recovery stage, 50 tool kits were distributed in Cienfuegos province and 232 tool kits to the Sancti Spiritus province for temporary housing repairs and reconstruction.

Communications

The CRC's Communications Department will contribute to the proper dissemination of humanitarian actions through various components to keep the public informed of the situation, as well as to document beneficiary testimonials and disseminate prevention and information materials.

The IFRC will support the CRC in designing and implementing key hygiene promotion awareness, advocacy and self-care messages for the population, including an accountability strategy, to reach partners, stakeholders and beneficiary communities.

The CRC is gaining visibility at the municipal and provincial levels through its network of Red Cross-friendly journalists, especially through radio and the written press.

IFRC's communications unit in Panama has published several information materials, including a press release: <http://media.ifrc.org/ifrc/2017/09/13/cuba-begins-relief-efforts-irmas-devastating-impact/>, <http://media.ifrc.org/ifrc/press-release/aid-arrives-cuba-island-nation-begins-recovery-destructive-hurricane-irma/>, <https://media.ifrc.org/ifrc/appeal/cuba-hurricane-irma/>.

Planning, monitoring, evaluation and reporting (PMER)

Monitoring mechanisms will be established for the entire implementation period based on monitoring of activities and proposed indicators. Defined and adapted instruments will be used for reporting, for visits to the field and for interviews with key actors. A final evaluation will be conducted at the end of the programme's implementation in order to analyse the extent of fulfilment of the objectives and outcomes proposed and gather lessons learned.

Administration and Finance

The IFRC, through its disaster management coordinator, the Country Cluster Office for Cuba, Haiti and Dominican Republic and its Finance department, will provide the necessary operational support for budget review and validation, and technical assistance to National Societies on expense justification procedures including invoice review and validation. The proper use of financial resources will be in accordance with the conditions laid down in the memorandum of understanding between the National Society and the International Federation of the Red Cross. Financial resource management will be according to National Society regulations and DREF and Emergency Plan of Action guidelines.

The National Society own procedures will be applied to the expense justification process using IFRC formats. According to DREF procedures, the operation will not cover permanent structural costs, only costs incurred during the twelve-month operation.

C. DETAILED OPERATIONAL PLAN

Water, sanitation and hygiene promotion

Needs analysis: Affected provinces require electricity to ensure water pumping. The damage to sanitary facilities and flooding from rivers and streams have contaminated cisterns along the entire northern coast. As restoring water supply will be a gradual process, it will be necessary to provide specific support to hygiene technicians in using chlorine tablets and in measuring water quality levels through residual chlorine measurement kits. It is necessary to prevent the spread of vectors and manage solid waste.

Population to be assisted: The aim is to meet the needs of 5,000 families in the provinces of Ciego Ávila, Matanzas, Las Tunas, Villa Clara, Camagüey, Holguin and La Habana, in coordination with authorities in the communities most affected by Hurricane Irma

Outcome1: Immediate reduction in risk of waterborne and water related diseases in targeted communities	Outputs		% achieved
	Output 1.1 Daily access to safe water which meets Sphere standards in terms of quantity and quality is provided to target population (5,000 families)		50%
	Output 1.2 Hygiene-related goods (NFIs) which meet Sphere standards are provided to the target population		70%
Activities	Implementation on time?		% of progress
	Yes	No	
Identification of communities for beneficiary selection, in coordination with local authorities	X		98%
Purchase of materials according to IFRC procedures	X		50%
Distribution of foldable jerry cans and buckets to 5,000 families	X		30% (Jerry cans) 28% (buckets)
Distribution of 5,000 250-litre water tanks	X		0%
Distribution of Aquatab tablets (40 mg NADCC 67 mg) through the health system	X		1%
Residual chlorine measurement kit with DPD1 and DPD3	X		0%
Distribution of 25 household water pumps	X		0%
Purchase and distribution of plastic trash bags.	X		0%
Purchase and distribution of 5,000 hygiene kits.	X		60.98%
Purchase and distribution of 10,000 impregnated mosquito nets	X		52%

Reproduction and printing of hygiene promotion materials and distribution thereof in communities	X		20%
Hygiene promotion workshop for volunteers	X		0%
Hygiene promotion workshop for communities.	X		0%

Progress against results

Identification of communities for beneficiary selection, in coordination with local authorities

Based on assessments, communities and CRC committees have been working on selecting beneficiaries for both the emergency and recovery phase, in coordination with the authorities. The Cuban Red Cross headquarters' staff in coordination with the Spanish Red Cross has visited the affected areas to identify the communities.

The assessment process to select communities has concluded, which was conducted by state social workers and the CRC. The CRC is waiting for the Defence Councils to define the beneficiaries in each community.

Purchase of materials according to IFRC procedures

NFIs have been purchased with support from the Americas Regional Office (see mobilization table above).

Distribution of collapsible jerry cans and buckets to 5,000 families

1,404 buckets and 3,000 collapsible jerry cans were received and distributed. During the emergency phase, the procurement of emergency items was a priority. At this time, the amount of jerry cans will be reduced to 3,000 due to high costs and to prioritize the resources to the recovery phase of the operation. This activity is therefore 100 per cent fulfilled and will be reflected in the revised Emergency Appeal.

Distribution of 5,000 250-litre water tanks

The technical specification sheet was submitted to IFRC Logistics Unit and is currently in tender process.

Distribution of Aquatab tablets (40 mg NADCC 67 mg) through the health system

160,000 aquatabs were received and distributed to health institutions, although no more were ordered due to low funding at the beginning of the operation and since aquatabs were being provided by other actors in the country. This activity is considered to be 100 per cent fulfilled; This change will be reflected in the revised Emergency Appeal.

Residual chlorine measurement kit with DPD1 and DPD3

The procurement of this kit will no longer be done as other actors in the country have provided it. This will be reflected in the revised Emergency Appeal.

Distribution of 25 household water pumps

Because of the high costs, the plan of action's coverage (confirmed funding) and the fact that other donors were providing this item, it was decided that these expenditures would not be covered with plan of action costs. This will be included in the plan of action review.

Purchase and distribution of plastic trash bags

Because of the high costs, the plan of action's coverage (confirmed funding) and the fact that other donors were providing this item, it was decided that these expenditures would not be covered with plan of action costs. This will be included in the plan of action review.

Purchase and distribution of 5,000 hygiene kits.

3,049 hygiene kits have arrived in the country: 500 sent by Canadian Red Cross, 1549 by Spanish Red Cross and 1000 by IFRC. All are according to IFRC standards and all have been distributed in the affected provinces as planned.

Purchase and distribution of 10,000 impregnated mosquito nets

7,002 mosquito nets have arrived in the country: 1,000 were sent by Canadian Red Cross, 4,002 by Spanish Red Cross and 2,000 by IFRC. These were delivered to Health Authorities for delivery to local institutions to control vector-borne diseases. No additional mosquito nets will be procured and it will be reflected in the revised Emergency Appeal.

Reproduction and printing of hygiene promotion materials and distribution thereof in communities

The arrangements to reproduce these materials locally were made; however, local suppliers do not meet the required quality standards and their prices exceed the budget allocated to this activity. CRC has therefore requested that these be reproduced and printed in Panama to be able to cover the necessary material. Health authorities are currently in the process of approving the materials.

Hygiene promotion workshop for volunteers

This activity has not started

Hygiene promotion workshop for communities

This activity has not started.

Shelter and settlements (and household items)

Needs analysis: According to reports, 158,554 homes were affected: 14,657 dwellings were totally destroyed, 16,646 were partially destroyed, 23,560 lost their roof and 103,691 suffered partial damage

Population to be assisted: total of 5,000 families in the provinces of Ciego Ávila, Matanzas, Las Tunas, Villa Clara, Camagüey, Holguin and La Habana, in coordination with Ministry of Housing in the municipalities most affected by Hurricane Irma

Outcome 2: The immediate shelter and settlement needs of the target population (5,000 families) are met.	Outputs		% achieved
	Outcome 3: Permanent and sustainable shelter and settlement solutions are provided to the target population (5,000 families)	Output 2.1 Essential non-food items and shelter assistance are provided to the target population (5,000 families)	
	Output 3.2: Permanent shelter solutions that meet standards are provided		7%
Activities	Implementation on time?		% of progress
	Si	No	
Development of a beneficiary selection and registration strategy to deliver humanitarian aid	X		98%
Purchase and shipping of 2,500 tool kits	X		60%
Purchase and shipping of 10,000 plastic tarpaulins	X		25%
Purchase and shipping of 2,500 hammers with 2,500 kg of nails for fastening tarpaulins.	X		0%
Purchase and shipping of 5,000, kitchen kits	X		46%

Purchase and shipping of 10,000 bed sheet and pillowcase sets (2 sets per family)	X		0%
Distribution of relief items	X		0%
Monitoring and evaluation of relief activities and provision of distribution reports.	X		25%
Identification of specific communities and beneficiaries in coordination with local government authorities.	X		10%
Deployment of Shelter focal point.	X		50%
Purchase of materials to rebuild 5,000 damaged roofs (250,000 zinc sheets and installation materials)	X		0%
Community home rebuilding workshops	X		0%
Roof reconstruction workshop to technicians	X		0%
Participatory PASSA workshop and implementation of activities	X		0%
Supervision and monitoring of home repairs	X		0%

Progress against results

Development of a beneficiary selection and registration strategy to deliver humanitarian aid

Communities and CRC committees have been working in coordination with the authorities based on assessments. In coordination with Spanish Red Cross, CRC headquarters staff has visited the areas to identify communities. The assessment process to select communities has concluded, which used social assessments conducted by state social workers and CRC. CRC is waiting for the Defence Councils to fully define the beneficiaries in each community.

Purchase and shipping of 2,500 tool kits

Canadian Red Cross provided 500 tool kits and IFRC provided 1,000, all of which are according to IFRC standards. Because of the high costs, the plan of action's coverage (confirmed funding) and the fact that other donors were providing this item, it was decided that no more tool kits would be purchased. However, 400 additional kits are expected to arrive from Dutch Red Cross. This must be reflected in the plan of action's review

Purchase and shipping of 10,000 plastic tarpaulins

2,500 plastic tarpaulins have arrived in the country: 1,000 were sent by Canadian Red Cross and 1500 by IFRC. 4,000 additional tarpaulins are expected to arrive from the Netherlands Red Cross. This amount will be reflected in the revision of the Emergency Appeal. No additional tarpaulins will be procured since donors have already provided the needed amount.

Purchase and shipping of 2,500 hammers with 2,500 kg of nails for fastening tarpaulins

The procurement process is underway through the IFRC's Regional Logistics Unit in Panama.

Purchase and shipping of 5,000, kitchen kits

3,314 kitchen kits have arrived in the country.

Purchase and shipping of 10,000 bed sheet and pillowcase sets (2 sets per family)

These items will no longer be procured as other actors have provided to the affected population.

Distribution of relief items

Relief items were transported to the affected provinces through the established mechanisms and delivered to the municipalities, communities and beneficiaries. The beneficiary lists are currently being validated.

Monitoring and evaluation of relief activities and provision of distribution reports

With Spanish Red Cross support, Cuban Red Cross visited the provinces of Matanza, Ciego de Ávila and Camagüey to monitor distributions during the visit by Canadian Red Cross' Regional Representative in October. The branches are currently submitting the means to verify distributions, i.e. signed beneficiary lists, which are currently being validated by headquarters.

Identification of specific communities and beneficiaries in coordination with local government authorities

This process, based on beneficiary selection as per this plan of action, is being coordinated in conjunction with the relevant local authorities, thus avoiding duplication of efforts. Communities and families are being identified based on partial damages. A technical sheet based on the Hurricane Sandy experience is being used to estimate the amount of materials. This process is underway.

Deployment of Shelter focal point

ARO's Regional Risk Management Coordinator and Shelter Focal Point travelled to Cuba in September to assist with the preparation of the Plan of Action, and later returned in October to review the Plan of Action with CRC.

Purchase of materials to rebuild 5,000 damaged roofs (250,000 zinc sheets and installation materials)

The bid reception process closed at the end of November. The purchase process is on-going through IFRC's Regional Logistics Unit.

Community home repair workshops

This activity has not started; it is scheduled for January and February 2018.

Roof repair workshop to technicians

This activity has not started, it is scheduled for January 2018.

Participatory PASSA workshop and implementation of activities

This activity has not started, it is scheduled for May 2018

Supervision and monitoring of home repairs

This activity has not started.

Restoring of Family Links

Needs analysis: Given the families' displacement during the evacuation process, restoring family contacts is necessary in order to reunite families that may have been separated during this process. Approximately 900 volunteers will support these efforts, so operational support is required to deploy such volunteers.

Restoring of Family Links			
Outcome 4: People in areas affected by Hurricane Irma can inform their families about their well-being	Outputs		% achieved
	Output 4.1 Services are provided to people who have not been able to contact their relatives		100%
Activities	Implementation on time?		% of progress
	Si	No	
Deployment of volunteers specializing in the search for relatives and restoring of family links	X		100%
Red Cross messages (safe and sound) and search requests	X		100%
Progress against results			
Deployment of volunteers specializing in the search for relatives and restoring of family links			
Through its network, Cuban Red Cross has established 168 offices at the municipal level, 15 at the province level and 1 at headquarters in order to help search for and restore contact between family members, with support from approximately 1,161 volunteers			
Red Cross messages (safe and sound) and search requests			

CRC volunteers have facilitated the exchange of more than 500 'safe and sound' messages for sheltered people in affected areas. These activities have been completed and RFL offices continue with their daily efforts. In addition, activities continue in RFL and search offices in all provinces and municipalities.

National Society Capacity Building

National Society Capacity Building			
Outcome 5: Cuban Red Cross' capacity to respond to emergency operations is strengthened	Outputs		% achieved
	Output 5.1 Based on the plan of action, the National Society areas to be strengthened in order to improve its emergency responsiveness are identified		0%
	Output 5.2 Operations and relief teams are equipped to support authorities in prevention and relief efforts		0%
Activities	Implementation on time?		% of progress
	Si	No	
Well Prepared National Society workshop	X		0%
Strengthening information management	X		0%
Implementation of Well Prepared National Society Action Plan	X		0%
Updating of contingency and response plans	X		0%
Distribution of household urban and rural response guides.	X		0%
Printing of climate phenomena preparedness materials	X		0%
OCAC workshop (organizational capacity assessment)	X		0%
BOCA workshop in 7 provinces (organizational capacity assessment at the province level)	X		0%
National Intervention Team course at the national level	X		0%
Emergency Operations Centre Course	X		0%
Inter-GEOS meeting	X		0%
Strengthening Operations Centres at the province and municipal level	X		0%
Purchase of protection and visibility materials for volunteers at the province and municipal level.	X		0%
Purchase of equipment for Specialized Operations and Relief Groups	X		0%
Purchase of field tents for deployed teams	X		0%
Progress against results			
These activities will take place in January 2018 in coordination with the Canadian Red Cross as a bilateral contribution. This will be reflected in the revised Emergency Appeal.			

Quality programming / Areas common to all sectors

Outcome 6: Effective disaster response is ensured	Outputs		% achieved
	Output 6.1 Continuous assessment and analysis are used to inform the operation's design and implementation		35%
	Output 6.2 Mechanisms to facilitate two-way communications and ensure transparency and accountability to people affected by the disaster are established		25%
Activities	Implementation on time?		% of progress
	Si	No	
Deployment of National Society volunteers and staff for initial rapid assessments	X		100%
Detailed damage assessment	X		100%
Development of Plan of Action	X		100%
Purchase of four-wheel drive vehicles for the operation	X		0%
Purchase of motorcycles	X		0%
Purchase of 5-ton cargo transport	X		0%
Coordination with local authorities	X		25%
Monitoring visits by CRC	X		33.3%
Monitoring visits by IFRC	X		25%
Lessons learned workshop and operation evaluation	X		0%
Provide adequate, relevant and useful information to communities regarding CRC actions, through different platforms	X		25%
Support CRC communications actions to provide visibility to the operation's actions	X		25%
Progress against results			
<p><i>Deployment of National Society volunteers and staff for initial rapid assessments</i> 12,182 CRC volunteers were deployed to support response efforts. The volunteers assisted with assessments and helped with prevention, response and recovery efforts, in coordination with local authorities. Volunteers were deployed to support relief operations, RFL offices, operators and collective centres in 15 provinces across Cuba.</p> <p><i>Detailed damage assessment</i></p> <ul style="list-style-type: none"> • Affected housing: 158,000 (14,657 totally destroyed and 16,646 partially destroyed, 23,560 lost roofs completely and 103,691 suffered partial damage to roofs). • National electrical network: 2 high-voltage towers, 3,661 poles, 2,175 kilometres of lines, 1,379 transformers, 1,300 kilometres of connections and 10 sub-stations were completely destroyed • Communications: telephony system: 246,707 fixed telephony services interrupted as well as 1,471 data services. • Roads: approximately 537 kilometres damaged. The biggest impact occurred in rockfills located in the tourist resorts of Santa Maria and Cayo Coco. • Health: 980 health entities damaged • Agriculture: 466 chicken farms; 95,000 hectares of various crops damaged, mostly plantains • Sugar producing sector: 338,000 hectares of sugarcane plantations affected, mainly in Camagüey, Ciego de Ávila, Villa Clara and Matanzas. • Tourism: mainly the keys north of Villa Clara and Ciego de Ávila. • Hydrology: reserves have accumulated 6,302 million cubic metres, i.e. 68.4 per cent of total capacity 			

Work continues preparing damage assessment reports under the guidance of the National Statistics and Information Office (ONEI). The Environment Agency is conducting post-disaster environmental impact assessments. Preliminary data were provided by ONEI and drawn from daily reports submitted by the three strategic regions in the country (western, central and eastern) to the National Civil Defence Council. (Source: Granma, a digital newspaper, on 29 September 2017)

Development of Plan of Action

One Plan of Action to respond to Hurricane Irma was prepared in coordination with IFRC and published on 28 September 2017.

Purchase of four-wheel drive vehicles for the operation

Vehicle selection is currently underway. The technical sheet has been submitted and assessed. Awaiting the continuation of the process.

Purchase of motorcycles

This activity has not started.

Purchase of 5-ton cargo transport

This activity has not started.

Coordination with local authorities

There is full coordination with local authorities (100 per cent), as meetings are held in an ongoing basis with these authorities at all levels. Taking into account that at the time of this report three months have elapsed, this is equivalent to 25 per cent of the coordination that will take place during the entire year of the plan of action.

Monitoring visits by CRC

Monitoring visit has been done to the provinces of Matanza, Ciego de Ávila and Camagüey.

Monitoring visits by IFRC

During the emergency phase, ARO's communications coordinator, the Regional DM and the Head of IFRC's Cluster for Haiti, Cuba and the Dominican Republic travelled to Cuba to help coordinate actions and provide support to the National Society in its response to the emergency and in planning the emergency plan. In addition, ARO's Regional Risk Management Coordinator and Shelter Focal Point travelled to Cuba in September to assist with the preparation of the Plan of Action, and later returned in October to review the Plan of Action with CRC. Finally, in November, the NSD / PMER delegate from IFRC's Cluster for Haiti, Cuba and the Dominican Republic travelled to Havana to provide support during meetings with partners (ECHO and others), as well as to help in the preparation of this report and assist in some administrative procedures.

Lessons learned workshop and operation evaluation

This activity has not started.

Provide adequate, relevant and useful information to communities regarding CRC actions, through different platforms

As stated in the previous report, local committees in municipalities and provinces are continuously providing information to community leaders, in coordination with local governments. Taking into account that at the time of this report three months have elapsed, this is equivalent to 25 per cent.

Support CRC communications actions to provide visibility to the operation's actions

CRC has issued stories to the press and regularly participates in radio spots in order to provide visibility to the operation. This has been done through local and national media. It is important to highlight the role played by CRC-friendly journalists, through whom visibility is being achieved at municipal and province levels, especially through radio and the written press. This is done on a regular and ongoing basis.

Contact Information

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

In the Cuban Red Cross:

- Luis Foyo M.D., Executive President of the Cuban Red Cross; phone: +537 206-1055; email: crsn@infomed.sld.cu

In the IFRC Country Cluster Office for the Latin Caribbean:

- Ines Brill; Head of Country Cluster Office; email: ines.brill@ifrc.org

In the IFRC regional office for the Americas:

- Iñigo Barrena, Head of the Disaster and Crisis Preparedness, Response and Recovery (DCPRR) department; email: ci.barrena@ifrc.org
- Santiago Luengo, Regional Disaster Management Coordinator, Disaster and Crisis Preparedness, Response and Recovery (DCPRR) department; email: Santiago.luengo@ifrc.org
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- Diana Medina, Communications Unit manager for the Americas, phone: +507 6780-5395; email: diana.medina@ifrc.org

For Resource Mobilization and Pledges:

- Marion Andrivet, Emergency Appeals and Marketing Officer, phone: +507 317-3050; email: marion.andrivet@ifrc.org

For Performance and Accountability (planning, monitoring, evaluation and reporting enquiries)

- Priscila Gonzalez; planning, monitoring and reporting team coordinator; phone: +507 317-3050; email: priscila.gonzalez@ifrc.org

In Geneva:

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- Susil Perera, Senior Response and Recovery Officer; phone: 41 (0) 79 708 6028; email: susil.perera@ifrc.org

Disaster Response Financial Report

MDRCU004 - Cuba - Hurricane Irma

Timeframe: 15 Sep 17 to 15 Sep 18

Appeal Launch Date: 15 Sep 17

Interim Report

Selected Parameters

Reporting Timeframe	2017/9-2017/11	Programme	MDRCU004
Budget Timeframe	2017/9-2018/9	Budget	APPROVED
Split by funding source	Y	Project	*
Subsector:	*		

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		7,570,948				7,570,948	
B. Opening Balance							
Income							
Cash contributions							
American Red Cross		194,551				194,551	
British Red Cross (from British Government*)		1,520,802				1,520,802	
China Red Cross, Hong Kong branch		25,189				25,189	
Czech Government		98,034				98,034	
Danish Red Cross (from Denmark - Private Donors*)		701				701	
Estonia Government		28,622				28,622	
European Commission - DG ECHO		692,547				692,547	
Fondation Trafigura		49,000				49,000	
Japanese Red Cross Society		87,968				87,968	
Norwegian Red Cross (from Norwegian Government*)		580,788				580,788	
Red Cross of Monaco		36,212				36,212	
Republic of Korea Government		299,149				299,149	
The Canadian Red Cross Society		826,069				826,069	
The Canadian Red Cross Society (from Canadian Government*)		154,324				154,324	
The Netherlands Red Cross		583,843				583,843	
The Netherlands Red Cross (from Netherlands Government*)		437,763				437,763	
Tonga Red Cross Society		5,692				5,692	
C1. Cash contributions		5,621,252				5,621,252	
C. Total Income = SUM(C1..C4)		5,621,252				5,621,252	500,000
D. Total Funding = B + C		5,621,252				5,621,252	500,000

* Funding source data based on information provided by the donor

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							
C. Income		5,621,252				5,621,252	500,000
E. Expenditure		-167,012				-167,012	
F. Closing Balance = (B + C + E)		5,454,241				5,454,241	500,000

Disaster Response Financial Report

MDRCU004 - Cuba - Hurricane Irma

Timeframe: 15 Sep 17 to 15 Sep 18

Appeal Launch Date: 15 Sep 17

Interim Report

Selected Parameters

Reporting Timeframe	2017/9-2017/11	Programme	MDRCU004
Budget Timeframe	2017/9-2018/9	Budget	APPROVED
Split by funding source	Y	Project	*
Subsector:	*		

All figures are in Swiss Francs (CHF)

III. Expenditure

Account Groups	Budget	Expenditure					TOTAL	Variance
		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)			7,570,948			7,570,948		
Relief items, Construction, Supplies								
Shelter - Relief	220,462		48,897			48,897	171,565	
Construction Materials	3,603,348						3,603,348	
Clothing & Textiles	287,559						287,559	
Water, Sanitation & Hygiene	1,143,043						1,143,043	
Medical & First Aid	16,295						16,295	
Teaching Materials	39,012						39,012	
Utensils & Tools	190,364		11,013			11,013	179,351	
Total Relief items, Construction, Sup	5,500,083		59,910			59,910	5,440,173	
Land, vehicles & equipment								
Vehicles	162,950						162,950	
Computers & Telecom	59,908						59,908	
Total Land, vehicles & equipment	222,858						222,858	
Logistics, Transport & Storage								
Distribution & Monitoring	255,448		1,408			1,408	254,041	
Transport & Vehicles Costs	50,802						50,802	
Logistics Services	226,884		9,938			9,938	216,946	
Total Logistics, Transport & Storage	533,134		11,345			11,345	521,789	
Personnel								
International Staff	172,535		11,003			11,003	161,532	
National Staff	2,013						2,013	
Volunteers	272,605						272,605	
Other Staff Benefits	67,097						67,097	
Total Personnel	514,251		11,003			11,003	503,247	
Consultants & Professional Fees								
Consultants			3,096			3,096	-3,096	
Professional Fees	25,000						25,000	
Total Consultants & Professional Fees	25,000		3,096			3,096	21,904	
Workshops & Training								
Workshops & Training	132,038		1,074			1,074	130,964	
Total Workshops & Training	132,038		1,074			1,074	130,964	
General Expenditure								
Travel	60,387		7,663			7,663	52,725	
Information & Public Relations	32,207		3,847			3,847	28,360	
Office Costs	48,885		1,042			1,042	47,843	
Communications	20,129		1,521			1,521	18,608	
Financial Charges	2,300		35			35	2,266	
Shared Office and Services Costs	17,599		50			50	17,549	
Total General Expenditure	181,507		14,157			14,157	167,350	
Operational Provisions								
Operational Provisions			56,233			56,233	-56,233	
Total Operational Provisions			56,233			56,233	-56,233	
Indirect Costs								
Programme & Services Support Recover	462,077		10,193			10,193	451,883	
Total Indirect Costs	462,077		10,193			10,193	451,883	
TOTAL EXPENDITURE (D)	7,570,948		167,012			167,012	7,403,936	

Disaster Response Financial Report

MDRCU004 - Cuba - Hurricane Irma

Timeframe: 15 Sep 17 to 15 Sep 18

Appeal Launch Date: 15 Sep 17

Interim Report

Selected Parameters

Reporting Timeframe	2017/9-2017/11	Programme	MDRCU004
Budget Timeframe	2017/9-2018/9	Budget	APPROVED
Split by funding source	Y	Project	*
Subsector:	*		

All figures are in Swiss Francs (CHF)

III. Expenditure

Account Groups	Budget	Expenditure					TOTAL	Variance
		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)			7,570,948			7,570,948		
VARIANCE (C - D)			7,403,936			7,403,936		

Disaster Response Financial Report

MDRCU004 - Cuba - Hurricane Irma

Timeframe: 15 Sep 17 to 15 Sep 18

Appeal Launch Date: 15 Sep 17

Interim Report

Selected Parameters

Reporting Timeframe	2017/9-2017/11	Programme	MDRCU004
Budget Timeframe	2017/9-2018/9	Budget	APPROVED
Split by funding source	Y	Project	*
Subsector:	*		

All figures are in Swiss Francs (CHF)

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 management	7,570,948		5,621,252	5,621,252	167,012	5,454,241	500,000
Subtotal BL2	7,570,948		5,621,252	5,621,252	167,012	5,454,241	500,000
GRAND TOTAL	7,570,948		5,621,252	5,621,252	167,012	5,454,241	500,000