

OPERATIONS UPDATE



International Federation of Red Cross and Red Crescent Societies
Fédération internationale des Sociétés de la Croix-Rouge et du Croissant-Rouge
Federación Internacional de Sociedades de la Cruz Roja y de la Media Luna Roja
الاتحاد الدولي لجمعيات الصليب الأحمر والهلال الأحمر

CARIBBEAN: HURRICANE IVAN

13 January 2004

The Federation's mission is to improve the lives of vulnerable people by mobilizing the power of humanity. It is the world's largest humanitarian organization and its millions of volunteers are active in over 181 countries.

In Brief

Appeal No. 21/2004; Operations Update no. 12; Period covered: 16 November – 14 December 2004; Appeal coverage: 103%; ([click here to go directly to the attached revised appeal budget](#)).

Appeal history:

- Launched on 10 September 2004 for CHF 1,752,697 (USD 1,389,560 or EUR 1,137,899) for 6 months to assist 10,000 beneficiaries (2,000 families).
- Revised on 15 September 2004 for CHF 6,033,000 (USD 4,764,410 or EUR 3,910,502) for 6 months to assist 85,000 beneficiaries (17,000 families) in Grenada, Jamaica, the Cayman Islands and Cuba.
- Plan of action and budget revised on 13 January 2005 for CHF 7,389,000 (USD or EUR) for 6 months to assist 109,000 beneficiaries (24,500 families) in Grenada, Jamaica, the Cayman Islands and Cuba.
- Disaster Relief Emergency Funds (DREF) allocated: CHF 300,000.

Given the developing nature of this disaster and the evolving situation, the preliminary revised appeal has been readjusted as reflected below to respond to the needs from the passage of Hurricane Ivan in the Caribbean, and in accordance with the results of on-going assessments.

Outstanding needs: CHF None

Related Emergency or Annual Appeals: Caribbean Annual Appeal (Appeal 01.52/2004); Pan American Disaster Response Unit (PADRU) Annual Appeal (Appeal 01.51/2004); Bahamas: Floods (Appeal 23/2004); Haiti: Floods (Appeal 22/2004).

Operational Summary: This operations update aims to provide information on the current situation and report on the focus of the activities within the Hurricane Ivan appeal given evolving needs and priorities among the affected communities in Grenada, Jamaica, the Cayman Islands and Cuba. The Federation's appeal to support the National Societies in the affected countries in their ongoing relief effort has been revised upwards to address the large number of people affected and in light of the generous support provided by donors.

Most of the distributions of food and non food items have been carried out by the Grenada Red Cross Society (GRCS), the Jamaica Red Cross (JRC), and the Cayman Islands Overseas Branch of the British Red Cross; however in Jamaica there are still some relief items in stock which will continue to be distributed during December. In Cuba, the Cuban Red Cross is continuing assessments with a view to selection of beneficiaries and distribution of non-food relief items.

Provision of roofing material is currently under implementation. In Grenada, the assessment has been

finalized and a total of 1,000 families living in the three worst affected parishes of the country are being targeted through the zinc roofing project. Distribution of zinc sheets, tools and nails along with additional labour assistance is ongoing and will be finalized before Christmas.

In Jamaica, the zinc roofing project is ongoing. A total of 600 families are targeted and distribution will take place in mid December. To date, 4,730 pieces of plastic sheeting have been provided and distribution will continue during December in order to provide adequate shelter for families to whom the Jamaica Red Cross and the Federation are unable to provide zinc sheeting. The Cayman Islands Overseas Branch of the British Red Cross has distributed tarpaulins to 1,000 families to protect them from the rains. The Cuban Red Cross has received an initial shipment of zinc sheeting and selection of beneficiaries and distribution of roofing is currently taking place. An experienced regional intervention team (RIT) member will undertake a mission to Cuba in late December to work in collaboration with the Cuban Red Cross.

Given that the Hurricane Ivan appeal received 125.4 per cent coverage of the previous appeal amount, plans of action in each of the countries have been revised in close consultation with the National Societies and the budget has been revised upwards. In Grenada, the Federation is changing the scope of its food and non-food relief activities in Grenada to include a food voucher programme to support affected farming families until they are able to harvest their replanted crops and has expanded its psychosocial support project. The operation in Grenada was also able to increase the number of beneficiaries of the shelter project by distributing tarpaulins to an additional 3,000 families. In Jamaica, the revised plans of action include an increased number of beneficiaries of food and non-food items and a livelihood support initiatives in to enable school children to return to school. Activities to strengthen the National Societies' capacities in the area of disaster preparedness and response have also been expanded to include reconstruction of the Grenada Red Cross Society's headquarters and development of another branch of the GRCS, as well as the provision of much needed computer and office equipment for the affected National Societies. The Federation is also ensuring close coordination with the British and French Red Cross Societies which are implementing livelihood support and roofing projects in Grenada. Family linking and water and sanitation activities developed under the revised, preliminary appeal have now been finalized.

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Background

Hurricane Ivan, the most powerful hurricane to hit the Caribbean in ten years, moved through the region for more than a week, damaging homes, buildings and infrastructure, and causing at least 30 deaths. The storm originated in the south eastern Caribbean where it gradually gathered in strength before moving towards populated land. Ivan was a category 3 hurricane on the Saffir-Simpson scale when it passed by *Barbados, St. Lucia, St. Vincent and the Grenadines*, and *Trinidad and Tobago* on Tuesday, 7 September killing one person in Tobago and one in Barbados. In the Grenadines, the islands of Carriacou, Palm Island and Petit Martinique experienced widespread damage. Populations in low lying coastal areas of Tobago were evacuated to shelters and over 560 people were accommodated in seven shelters on the island on Tuesday, 7 September; most schools and businesses were closed on both Trinidad and Tobago. The storm also damaged hundreds of homes and cut off utilities.

Ivan then strengthened into a category 4 hurricane as it hit *Grenada* on Tuesday evening, bringing sustained winds of 220 kilometres per hour. Several hundred people from low-lying areas of Saint George's, the Grenadian capital, were evacuated in anticipation of potential flooding. At least 39 people died and approximately 90 per cent of the country's homes sustained damage. Water, electricity and telephone services were all cut off. Approximately 60,000 people were in need of assistance and approximately 5 thousand people were accommodated in 145 official and ad hoc shelters. The hurricane caused structural damage to nearly every major building in the Grenadian capital of Saint George's, including the island's emergency operations centre, prime minister's residence, several schools, the main hospital and a nearby prison. Also among the damaged buildings was the Grenada Red Cross Society headquarters. Given the situation of chaos following the hurricane strike, there were major problems of looting. In response, a dusk-to-dawn curfew was put into effect and the Regional Security System was brought in to support local law enforcement authorities.

Ivan flooded parts of northern *Venezuela* as it moved northwest through the Caribbean Sea, killing at least one person. In addition, there are reports that four youths in the *Dominican Republic* were swept away by a giant wave, although the storm was still around 300 kilometres away at the time. In *Haiti*, temporary shelters were set up in Nippes and ten houses were damaged in the North West Department. In the South Department, 830 people were evacuated as a result of flooding from rivers in spate and temporary shelters set up for 1,600 persons in five communes.

Jamaica also sustained serious damages on Saturday, 11 September as a result of Hurricane Ivan, although the storm did not make direct landfall. The country was pounded with winds nearing 250 kilometres per hour, heavy rains and tidal surges, and at least 15 people were killed. There was extensive damage to roofs and roads, and downed trees and utility poles made several roads impassable. There were also reports of numerous landslides across the country. Electricity and water services were shut off pending further evaluations of the damages. Officials had urged 500,000 people to evacuate high-risk areas, but many residents chose to stay because of fears of looting.

The hurricane strengthened into a category 5 storm as it moved away from Jamaica, but then weakened again slightly to a category 4 storm before it began battering the *Cayman Islands* on Sunday, 12 September, causing one death. The eye of the storm did not make direct landfall in the islands, but brought winds of 240 kilometres per hour. Heavy rains and winds continued throughout the day on Sunday and into the night, flooding parts of low-lying Grand Cayman Island. Most residents and visitors in high-risk areas had been evacuated or relocated to shelters. The Bodden Town Civic Centre, a designated shelter, collapsed at the height of the hurricane and the shelter occupants were evacuated in 155 mph winds. Some 90 per cent of the West Bay area of Grand Cayman suffered damage. The sewage system collapsed and the Eastern District was cut off.

Once again a category 5 storm, Hurricane Ivan moved towards western *Cuba* and the Yucatan Channel on Monday, 13 September. The Cuban Red Cross (CRC) kept the population constantly informed through a television spot entitled "What to do in case of a Hurricane". Eight provinces: Pinar del Río, Habana, Ciudad Habana, Matanzas, Villa Clara, Cienfuegos, Sancti Spiritus and the Municipality of Isla de la Juventud were on hurricane alert. The storm passed the western tip of the country on Monday night 13 September, bringing heavy

rain and storm surges, with waves of up to three metres. The Federation's assistance and support to the Cuban Red Cross and the affected population in Cuba, in response to Hurricane Ivan, is separate and distinct from that reflected and planned in the response to Hurricane Charley (refer to the Federation Request for Assistance no. 20/2004 launched on 8 September, 2004).

In *Mexico*, hundreds of people abandoned fishing villages within the hurricane's projected path; some 5,000 people were ordered to evacuate islands and coastal areas along the peninsula, and 239 shelters were set up in Cancun to house residents and tourists. Fortunately, the path of Hurricane Ivan remained sufficiently distant from the peninsula to avoid causing any major damage.

After moving north through the Gulf of Mexico, Ivan made landfall in the southern *United States* during the early morning of Thursday, 16 September, where it caused at least 20 deaths before weakening to a tropical storm as it moved further inland. The worst damages were in the state of Florida, where Ivan created at least 12 tornadoes and storm surges of 10 to 16 feet.

Operational Developments

Grenada

Most of the services have now been restored in Grenada and the first cruise liners from the Caribbean are coming back to St. George's. Most services are now available on the island, although in high demand and access is somewhat limited. Insecurity is not a significant issue at the moment, however the conventional wisdom is that it may increase as unemployment continues to rise while foreign remittances decrease in line with the phasing out of emergency relief programmes.

The end of the emergency following the hurricane was announced with port activities returning to normal business hours and concessions rescinded for most agencies, although the Red Cross remains free of concessions. The creation of the Agency for Recovery and Development (ARD) was announced and is slated as a coordination and implementation body of the government during the recovery effort, which will report directly to the Prime Minister. The agency is not yet operational, but has held a one-day national consultation to determine priorities during the coming months and years. The National Emergency Response Organization (NERO) is simultaneously phasing out its role as the government focal point in the emergency phase.

The Grenada Red Cross Society (GRCS) is beginning to return to its pre-Ivan programmes, primarily youth outreach and HIV educational training. The National Society continues to receive bilateral and ad-hoc donations of relief items, which are being distributed with support from the Federation and OCHA. The GRCS has also developed proposals for extensive projects in psychosocial support outreach and food vouchers for highly vulnerable families.

Jamaica

Having received the final shipment of goods from the Pan American Disaster Response Unit (PADRU), the Jamaica Red Cross/Federation have continued to distribute non food relief items. The distribution phase is scheduled for completion by 23 December. Pre-Christmas congestion has slowed the arrival of cargo ships at Kingston port; however, a shipment of zinc sheeting has been received and will be distributed upon release. The JRC has appointed a temporary programme coordinator who, working in partnership with the Federation, will be responsible for finalizing the relief operation and scheduling a range of training initiatives.

The Jamaican National Health Fund has allocated J\$ 118 (USD 1.95 million) towards the repair of hospitals and health facilities damaged by Hurricane Ivan. In responding to Ivan, the JRC/Federation assisted a range of health posts through the provision of tarpaulins and hygiene kits. As a result of delays in supply of chlorine, this relief item reached the JRC in the middle of October, by which time the quality of the water system had returned to pre hurricane levels. As a result, more than 2,500 gallons of liquid chlorine purchased through the Ivan appeal and originally intended for individual beneficiaries, will be donated to health institutes.

Cayman Islands

In the Cayman Islands, the emergency distribution phase has been finalized. The Cayman Islands Overseas Branch of the British Red Cross has begun the rehabilitation phase of the operation, and work has been initiated on repairs to the branch headquarters.

Cuba

A regional intervention team (RIT) member from the Colombian Red Cross Society will undertake a mission to Cuba as of late December in order to work with the Cuban Red Cross in the implementation of activities under the Hurricane Ivan Appeal.

Red Cross and Red Crescent action - objectives, progress, impact**Emergency relief (food and non-food)**

Objective 1: 21,500 vulnerable families, or 107,500 persons (10,000 families in Grenada, 7,500 families in Jamaica, 1,000 families in the Cayman Islands, and 3,000 families in Cuba), will have benefited from the provision of food and non-food items to assist them in recovering from the effects of the hurricane.

Progress/Achievements (activities implemented within this objective)***Grenada***

The distribution of food and non food items purchased within the Hurricane Ivan appeal budget has been completed. However, the Federation will continue to support the on-going distribution by the GRCS of bilaterally received goods until 31 December. The National Society is preparing an announcement indicating to sister National Societies in the region that goods forwarded on a bilateral basis are no longer required.

Jamaica

In Jamaica, the distribution of food and non-food items is ongoing. A total of 7,500 families have been targeted for assistance to recover from the effects of the hurricane. With water purity levels restored, the JRC and the Federation intend to supply the remaining quantities of chlorine to health institutions, notably eight regional hospitals and a number of infirmaries. To date the following items have been received and distributed by the Jamaica Red Cross.

Item	Received	Distributed
Food packages	9,000	9,000
Kitchen sets	3,000	2,550
Hygiene kits	4,500	2,224
Bed sheets	3,094	2,000
Blankets	15,000	15,000
Chlorine	3,000 gallons	1,870 gallons
Jerry cans	6,000	1,890
Mattresses	500	150
Plastic sheeting/ Tarpaulins	6,000	4,730

Cayman Islands

The Cayman Islands British Red Cross Overseas Branch has completed relief distributions to 1,000 affected families. No further relief distributions are anticipated.

Cuba

In Cuba, given the results of on-going needs assessments, it is planned to procure and distribute 1,000 mattresses and 500 kerosene stoves in addition to kitchen kits, hygiene kits and sheets.

Objective 2: 300 vulnerable beneficiary families in Grenada will have benefited from a food vouchers programme that will assist them in recovering from the affects of the hurricane.

This objective was included in the revised Plan of Action in order to address the needs of vulnerable farming families whose crops were wiped out by the hurricane. Many farming families rely on their crops for food and, as such, the risk of starvation and malnutrition following a hurricane is high. The Federation will address this need by providing vouchers that can be redeemed in local markets in exchange for food. In order to implement this project, the Federation and the GRCS are working closely with the Ministry of Social Welfare to conduct home-based assessments and identify beneficiaries based on income and resource vulnerability, and on age.

Shelter

Objective: 20,000 vulnerable families (13,000 families in Grenada, 3,000 families in Jamaica, 1,000 families in the Cayman Islands, and 3,000 families in Cuba) have been able to return home as a result of the provision of shelter materials including tarpaulins and zinc roof sheeting.

Progress/Achievements (activities implemented within this objective)

Grenada

The GRCS and the Federation have distributed 19,800 tarpaulins to over 13,400 families, thereby exceeding the original appeal target of 10,000 families.

Galvanized Zinc Roofing Project

As part of the emergency shelter objective, after house to house assessments, over 1,000 homes were approved to receive galvanized zinc sheeting, ridge caps and tool kits based on vulnerability criteria, structural damage, ability to absorb assistance, and home ownership. Homes in all six parishes will receive assistance, with 80 percent of the families living in the three most severely affected parishes. To ensure installation of galvanized roofing, a “4 Easy Steps to Galvanizing Your Roof” flyer is being widely distributed and construction assistance is being provided by the GRCS/Federation upon request.

The Federation is the first organization addressing a significant number of homes for roof repair, with distribution teams in the field as of 8 December in St. George, St. Andrew, and St. David. Ad hoc monitoring after distributions has shown the majority of families put up their galvanized roofing immediately on receipt.

Parish	No. Houses Selected	No. of Houses to Date	No. of Galvanized Sheets distributed to date
St. George	357	56	1,224
St. Andrew	298	42	1,337
St. David	212	51	962
St. Patrick	88		
St. John	55		
St. Mark	14		
TOTAL	1,024	149	3,523

Jamaica

3,000 families in Jamaica have been able to return home as a result of the provision of shelter materials. The Federation has received a shipment of 12,000 sheets of corrugated zinc, and the JRC began distributions on the week commencing 13 December. In addition, 4,730 pieces of plastic sheeting have been distributed to date; remaining stocks will be distributed to families to whom the JRC/Federation are unable to provide zinc sheeting. The plan of action makes provision for engaging a partner organization to carry out roofing repairs. If a partner is not found, the JRC/Federation will recruit paid teams to ensure that deadlines are achieved.

Cayman Islands

The Cayman Islands British Red Cross Overseas Branch has distributed tarpaulins to 1,000 families to protect them from the rains.

Cuba

An initial shipment of zinc sheeting dispatched by PADRU has reached Cuba. The Cuban Red Cross is working to ensure beneficiary selection focusing on families who sustained significant or total damage to their homes or personal belongings, with specific attention to families living in shelters, female heads of households and households with children, disabled persons or senior citizens.

Impact

Emergency assistance has provided immediate relief through the distribution of food and non-food items including shelter materials as a temporary solution for protecting people and their households from continuing rain. Three months after the hurricane, and a continuous rainy season, the provision of galvanized zinc sheeting is a critical step in allowing families to repair their roofs, thereby freeing limited resources for additional home repairs to reduce vulnerabilities in respect of severe weather conditions.

Constraints

Given the high demand for galvanized zinc sheeting and continuing rains, some 5 percent of targeted families in Grenada found other means to repair their roofs prior to Red Cross distributions. Distributions have been challenging as the demands on production, supply and shipping remain extremely high in the region, and there are logistical difficulties relating to safe handling and distribution of the sheets to beneficiaries.

Water and Sanitation

Objective: The water and sanitation needs for 17,000 vulnerable families (10,000 families in Grenada, 3,000 families in Jamaica, 1,000 families in the Cayman Islands, and 3,000 families in Cuba) have been assessed, and a plan has been developed to deliver the planned assistance in this sector.

Progress/Achievements (activities implemented within this objective)

Grenada

In Grenada, activities relating to water and sanitation are considered to have been finalized as of 1 November. Planning for a hand over to the National Water and Sewerage Authority (NAWASA) will be completed after the following a coordination meeting with other organizations involved in water and sanitation. This meeting is scheduled to take place in January, at which point an agreement will be signed by the GRCS, the Federation and NAWASA. A portion of the water tablet purification stock and the bladders will be handed over to NAWASA. The GRCS will keep a buffer stock of tablets and jerry cans for the disaster preparedness stock.

Jamaica

With water quality having returned to pre-hurricane levels, the JRC and the Federation have questioned the appropriateness of delivering chlorine to individual beneficiary families. It was agreed that greater impact might be achieved through delivering chlorine to health facilities such as hospitals, infirmaries and hospices. In view of this, eight regional hospitals have been identified, one in each of the worst affected parishes, with additional facilities selected in Kingston. Outside of Kingston, the JRC and the Federation will arrange transportation of the chlorine and handover to the Ministry of Health.

The pace of distribution of jerry cans will be accelerated during the pre Christmas and New Year period. To date, some 30 percent of the planned 6,000 jerry cans have been distributed.

Through its branch network, the JRC is continuing to work alongside the Ministry of Health, the Pan American Health Organization (PAHO) and others in improving community awareness of issues related to water quality and public health.

Impact

The distribution of hygiene kits and jerry cans, together with awareness-raising in communities has assisted vulnerable beneficiaries and contributed to preventing water-borne disease.

Constraints

In Jamaica, the provision of supplies of chlorine was delayed; as a result, water quality had been restored and it is considered that there is no longer a need for distribution of chlorine to individual beneficiaries.

Psychosocial support

Objective: Vulnerable families will have benefited from psychosocial support to assist them in recovering from the effects of the hurricane.

Progress/Achievements (activities implemented within this objective)***Grenada***

With continuing cooperation in the region, the Jamaica Red Cross Society has provided recommendations for psychosocial community outreach and additional, specialized training for GRCS volunteers. Some 22 volunteers have received paraprofessional counselling training, with a focus on effective listening, psychological reactions to crises, assisting the person in crisis, confidentiality and related issues. Three volunteers have given sessions for 18 students in local schools.

An extensive psychosocial support outreach programme is being developed by the GRCS. The four month project seeks to benefit 800 people who have been affected by the hurricane. The objective of the project is to provide support to the population of Grenada, who have all, to a lesser or greater extent, been affected by the hurricane disaster. Trained psychosocial support workers are promoting healthy ways of coping and disseminating knowledge about normal stress reactions and stress-management. It is the objective of this intervention to prevent an increase in sleeping disorders, problems in concentration, social withdrawal, aggressiveness and antisocial behaviours.

External coordination is taking place through the government's Wellness Steering Committee weekly meetings. In addition, two GRCS volunteers have been trained to participate in the UNICEF Back to Happiness Programme. Activities have been positively covered in the press, including two local newspaper articles and a news interview regarding current Red Cross psychosocial support activities.

Jamaica

The JRC has developed four pamphlets entitled *Psychological First Aid*, *Helping Children Cope with Disaster*, *Working in Stressful Situations* and *How to Deal with Stress* that will be distributed to those who experienced Ivan, as well as JRC volunteers and staff. 1,000 children's packs will also be distributed in order to further assist children in coping with the disaster.

Three training manuals: one for trainers, one for JRC volunteers who are not trained as mental health professionals, and one for mental health professionals who are JRCS volunteers, are being drafted ahead of a psychological training exercise scheduled for January. The JRC has also provided specific psychosocial training to personnel from the Office of Disaster Preparedness and Emergency Management.

Cayman Islands

The Jamaica Red Cross carried out a psychosocial support session for the Cayman Red Cross Overseas Branch volunteers and staff according to the plan of action, contributing to the cross regional solution of coping with effects of disaster.

Impact

Early indications from outreach in Grenada confirm the need for a venue for youth to express their feelings and experiences through psychosocial support sessions as well the opportunity for the GRCS to integrate a component of existing programmes such as First Aid and HIV/AIDS awareness in outreach efforts.

Constraints

As life begins to return to pre Ivan activities and demands, identifying volunteers with availability of time for psychosocial support sessions is proving difficult.

Strengthening of preparedness and response

Objective: The capacity of the Grenada Red Cross Society, the Jamaica Red Cross, the Cayman Islands branch of the British Red Cross, and the Cuban Red Cross and vulnerable communities in disaster response and preparedness will have been strengthened.

Progress/Achievements (activities implemented within this objective)***Grenada***

The GRCS and the Federation have designed a Plan of Action jointly with particular focus on resource development. A vulnerability and capacity assessment (VCA) training and assessment is planned for early 2005 to identify and leverage the GRCS strengths in this post disaster environment. Regional disaster preparedness integration and organizational development activities will follow.

The new Plan of Action now includes the clearing of the GRCS compound and the reconstruction of the headquarters building in order to ensure that the GRCS is able to efficiently run its humanitarian programmes. The Federation will also support the development of a GRCS branch in Grenville, which is the second largest city in the country. This will help to further strengthen the GRCS by giving the National Society a wider presence throughout the country. In addition, an assessment of needs in relation to telecommunications and IT equipment is taking place. Computer and office equipment will also be purchased to further strengthen the GRCS's capacities and the purchase of a for wheel drive vehicle is underway.

Jamaica

HF and VHF telecommunications equipment intended to improve the capacity of the JRC to coordinate and manage emergency situations has arrived in Jamaica. Once the equipment is released from customs and frequencies have been assigned, the Federation will engage a telecommunication specialist to train JRC users. In time, the system will be incorporated within a wider pan regional initiative.

Eight workshops focusing on disaster preparedness and response and VCA will be arranged for both JRC volunteers and staff in January/February 2005. The training project seeks to develop the existing capacity of JRC branches and headquarters in preparing for and responding to emergency situations.

Cayman Islands

The Cayman Islands Overseas Branch Red Cross building sustained considerable damage as a result of the hurricane. The building was insured and after the assessment carried out by the insurance company, costs for renovation will be covered by the insurance company. The Red Cross headquarters is therefore currently under renovation.

Cuba

The revised Plan of Action foresees provision of HF and VHF radios for branches affected by Hurricane Ivan to strengthen disaster response capacity, together with training in telecommunications. Furthermore, the Cuban Red Cross will implement training courses in water safety and the skills of National Society rescue brigades will be reinforced. Vulnerability and capacity assessments will also take place and national intervention team training will be provided.

Livelihood Support Activity

Objective 1: School children in Jamaica have been able to return to school as a result of support provided to their families through a school feeding programme.

The JRC is in the process of developing concept papers for a school feeding and livelihoods support project. Many children in poor rural communities have been unable to return to school since the hurricane because their parents lost their livelihoods and income following Ivan and can afford neither school uniforms nor to pack lunch or pay for a school meal. The school feeding project seeks to provide support to approximately 350 children in up to 10 schools for one school term (January through April).

Updated assessment data provided by the National Office for Reconstruction and verified by the Red Cross will be used to identify beneficiary schools. With a register of approximately 35 children per school, all children enrolled will be supported through the project. In addition to an assessment of needs, other criteria are being applied to determine where to target assistance. One requirement is that schools already have a functioning canteen. The project will sub contract existing canteens to provide hot meals for beneficiary children.

In addition, in an effort to better integrate the response, the JRC will review the needs of parents and seek to restore livelihoods through the provision of seeds and tools. This activity, whilst linked to the schools feeding project is not, in itself, a separate objective of the Hurricane Ivan emergency appeal and will be funded and managed independently by the JRC.

Federation Coordination

Grenada

The GRCS and the Federation continue to work closely with the French Red Cross, which will implement a bilateral roof repair and retrofitting project, funded by the European Commission (ECHO). This eight month project aims to assist 100 vulnerable home owners with the repairs of their roofs. These homeowners will be identified among those physically unable to rebuild their roof, and who still remain in extremely poor housing conditions, as well as provide training and material assistance to 500 homeowners, to ensure their homes meet hurricane-safety standards involving retrofitting, wood and the strengthening of walls and foundations. These 600 households will also be part of the community based disaster preparedness projects. The construction and disaster preparedness teams (totalling 10 paid staff) are currently being recruited, for a starting date of 1 January 2005. The French Red Cross is coordinating with the Federation with regard to project activities, based on Federation surveys and ensuring longer-term assistance to some of the more vulnerable beneficiaries. The French Red Cross will also benefit from Federation resources as they become available, such as warehousing and office space, as the Federation phases out its activities in the coming months.

Under an initiative funded by the British Red Cross, a livelihoods project has been developed in Grenada which seeks to distribute agricultural inputs to 450 small-scale farmers, to re-establish household food security and provide inputs to stabilize prices in the local food economy. Under this project, 450 farmers from St George's, St Andrew's and St Mark's parishes were selected based on criteria focusing on: female headed households, the elderly and taking into consideration the following factors: economic vulnerability, land size, the amount of land cleared, willingness to prioritize vegetable production, the extent of damage to property and access to income and employment opportunities. Distributions of 8 short season vegetable seeds, tools and fertilizers were carried out in the parishes of St. George, St. Andrew and St. Mark. The distribution figures are as follows:

Parish	No. Selected Beneficiaries	No. Beneficiaries Distributed to Date
St. George	198	60
St. Andrew	182	83
St. Mark	70	11
TOTAL	450	154

Logistical aspects of the project are being coordinated with the Federation and the Grenada Red Cross Society, particularly with regard to human resources and training.

In addition to the above projects, Federation representatives continue to participate in weekly interagency meetings to coordinate efforts and share information with other national and international agencies operating in the country, including NERO, ARD, and UNDP.

Jamaica

Throughout the emergency phase of the operation the JRC and the Federation team have been in close contact with the Office of Disaster Preparedness and Emergency Management and the JRC maintains a presence in the ODPEM; the National Society also has representation in the Jamaican Customs Agency. Planned activities, distribution plans, transport recourse and relief supply lists are shared on regular basis. During the rehabilitation phase, it is envisaged that the JRC will work closely with the Office of National Reconstruction.

Cayman Islands

The Cayman Islands Overseas Branch is working in cooperation with national authorities. The head of office in Jamaica will undertake the responsibility for Federation coordination of the operation managed by the Cayman Islands Overseas Branch within this emergency appeal.

Red Cross and Red Crescent Movement -- Principles and initiatives

- Relief activities being carried out are based on the Fundamental Principles of the Red Cross and Red Crescent Movement.
- Beneficiary selection criteria focus on the vulnerability of those affected.
- Relief operations are being conducted with respect for the culture of the beneficiaries, ensuring gender sensitivity and prioritizing assistance to children and the elderly.
- Activities are based on the SPHERE Project humanitarian charter and the code of conduct for emergency response.
- Transparency is being ensured through the production of regular reports and news bulletins.
- All objectives put forward in the appeal are in line with Strategy 2010, as well as the Strategy for the Movement and the Principles and Rules of the Movement.

Communications – Advocacy and Public Information

Grenada

The first advertising campaign “**WE SIMPLY DO**” was published for 2 weeks in 3 newspapers: Grenada Today, Grenada Informer and Grenadian Voice. This effort was followed up with television interviews with local MTV and CEDERA regional response documentary. Local television coverage of Movement activities continues approximately weekly. It is anticipated that there will be high coverage in the print, radio, and television media of recently started distributions. In addition, 250 Red Cross t-shirts have been worn by all volunteers and staff in the field while carrying out assessments and distributions for over a month. Red Cross banners have been placed at seven distribution points, along with relief supplies and vehicles identified with Federation stickers, generating visibility.

Jamaica

The Federation has agreed to fund the production of a public information bulletin to be broadcast on Jamaican television. The bulletin is intended to profile the work of the JRC, informing the public of the National Society’s emergency and non emergency roles. In the first instance the JRC will liaise with media companies regarding the content of this bulletin. The JRC/Federation will also arrange for a newspaper journalist to accompany a distribution of relief items including zinc sheeting. The journalist will then produce an article on the role of the JRC and the Federation and the Red Cross response in the wake of Hurricane Ivan.

[Revised budget below; click here to return to the title page.](#)

BUDGET SUMMARY

APPEAL No. 21/2004

Caribbean - hurricane Ivan

TYPE	IN CHF		
	ORIGINAL	REVISED	VARIANCE
RELIEF NEEDS			
Shelter & construction	1,365,000	2,132,000	767,000
Clothing & textiles	180,000	180,000	
Food	1,138,000	411,000	-727,000
Water & sanitation		125,000	125,000
Medical & first aid		56,000	56,000
Utensils & tools	620,000	332,000	-288,000
Other relief supplies	357,000	584,000	227,000
TOTAL RELIEF NEEDS	3,660,000	3,820,000	160,000
<u>CAPITAL EQUIPMENT</u>			
Vehicles		38,000	38,000
Computers & telecom. equipment	63,000	340,000	277,000
<u>PROGRAMME SUPPORT</u>			
Programme support (6.5% of total)	392,000	480,000	88,000
<u>TRANSPORT STORAGE & VEHICLE COSTS</u>			
Warehousing & distribution	396,000	574,000	178,000
Transport & vehicle costs	75,000	197,000	122,000
<u>PERSONNEL</u>			
Expatriate staff	678,000	772,000	94,000
National staff	227,000	334,000	107,000
Consultants	60,000	106,000	46,000
Workshops & training	140,000	186,000	46,000
<u>ADMINISTRATIVE & GENERAL SERVICES</u>			
Travel & related expenses	93,000	118,000	25,000
Information expenses	52,000	172,000	120,000
Administrative & general expenses	197,000	252,000	55,000
TOTAL OPERATIONAL NEEDS	2,373,000	3,569,000	1,196,000
TOTAL APPEAL CASH, KIND, SERVICES	6,033,000	7,389,000	1,356,000
LESS AVAILABLE RESOURCES (-)		7,609,009	
NET REQUEST		NIL	