

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

4 March 2005

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. 13; Period covered: 15 December – 26 February 2005;
Appeal coverage: 105.2%; ([click here to go directly to the list of contributions](#)).

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 6 January 2005 for CHF 7,372,118 (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.

Outstanding needs: CHF None

Related Emergency or Annual Appeals: Caribbean Annual Appeal (Appeal 01.52/2004); Caribbean Annual Appeal 2005 (05AA041); Pan American Disaster Response Unit (PADRU) Annual Appeal (Appeal 01.51/2004); PADRU Annual Appeal 2005 (05AA040); Bahamas: Floods (Appeal 23/2004); Haiti: Floods (Appeal 22/2004).

Operational Summary: All planned distributions of food and non-food items have been carried out by the Grenada Red Cross Society (GRCS). In Grenada, to date, over 1,000 families have received zinc sheeting, tools and nails for roof repair. During on-going needs assessments, an additional 200 families were identified as being in need of roofing material; therefore, another 4,000 zinc sheets have been purchased and will be distributed during the first week of March. Homes in all six parishes of the island have received assistance, with 80% of the families living in the three of the most severely affected parishes having been reached. As of late January, the GRCS is managing a food voucher project targeting 300 vulnerable families with supplementary food assistance for a two month period. To date, 150 beneficiaries have been identified in home based assessments in St. David's St. Andrew's and St. George's.

In Jamaica, the Jamaica Red Cross (JRC) has completed the majority of relief distributions; over the reporting period, the JRC/Federation received and distributed 11,666 sheets of zinc to provide permanent shelter assistance in seven of the country's 14 parishes to over 1,000 families. Operational changes have permitted a range of budgetary savings, enabling the JRC to provide 1,000 mattresses and to set up a school feeding project that targets children whose parents' livelihoods were impacted by Hurricane Ivan. Since the school feeding project began, over 350 children have benefited in the parishes

of Clarendon, St. Elizabeth, St. Catherine, St. Thomas and Manchester. The Jamaica Red Cross has also undertaken a project to assist some 60 fishermen in areas that were impacted by the hurricane through the provision of equipment.

In the area of psychosocial support, the Wellness Facilitator Programme in Grenada has been developed focusing on the training of volunteers who work in the community; volunteers have established 17 groups in secondary schools, reaching approximately 189 students to date. Effective coordination with the Jamaica Red Cross has resulted in the organization of a second psychosocial support training session. As a result of the success of this initiative, the GRCS is also contributing to the development of a national counselling programme.

In relation to capacity building within the National Societies, in Grenada and Jamaica, training sessions have begun focusing on vulnerability and capacity assessment methodologies; national intervention team training courses have also been planned

Livelihood support initiatives are under implementation through British Red Cross and French Red Cross funding in Grenada and Jamaica, facilitating reconstruction of roofing and retrofitting; in Grenada a project funded by the British Red Cross is providing support to farmers in order to boost agricultural production.

Both emergency and rehabilitation projects in the Cayman Islands have been completed by the Overseas Branch of the British Red Cross, as all relief items have been distributed and repairs have been made to the branch headquarters. The operation in the Cayman Islands has now been completed. In Cuba, an experienced regional intervention team (RIT) member began her mission in late December and is now working in collaboration with the Cuban Red Cross (CRC). The National Society is continuing assessments in order to select beneficiaries to receive non food relief items. The Cuban Red Cross has received an initial shipment of zinc sheeting and selection of beneficiaries and distribution of roofing is currently taking place.

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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

The Agency for Reconstruction and Development (ARD) has been tasked with the coordination of recovery efforts undertaken by the private and public sectors, as well as data collection and harmonized donor reporting. Roles and mandates for other government bodies, including the Emergency Housing Committee, the Housing Authority of Grenada and the National Emergency Response Organization (NERO), continue to evolve. USAID and CDERA currently have contractor representation placed within ARD, and NERO's chairmanship now lies with the prime minister of Grenada.

The Federation's emergency programmes have essentially concluded and attention is now focused primarily on providing support to the GRCS for its psychosocial support and food security programmes. The Federation is also supporting the GRCS as it returns to pre-Ivan programming, particularly in terms of disaster preparedness projects in anticipation of the 2005 hurricane season. The GRCS community-based activities will include awareness-raising efforts, with a focus on disaster preparedness, first aid in emergencies and community wellness. Organizational development and volunteer management initiatives are also being addressed in line with regional programming. Public and governmental attention is increasingly focused on housing rehabilitation and repair, and the GRCS continues its engagement in programmes funded by the British and French Red Cross Societies.

Jamaica

Although the operation has continued to focus on delivering assistance to beneficiaries located within the worst affected regions, the Federation and the JRC initiated a process aimed at reassessing the situation and, specifically, the levels of remaining need. In reviewing needs and capacities, the operation is able to ensure that assistance continues to be delivered to the most vulnerable. Understandably, over three months after the hurricane certain changes have occurred. Certain communities selected during the original Red Cross assessment have now identified the means to support themselves and no longer require relief assistance. Other communities, originally considered less vulnerable during the initial assessment, have since become more so. Through this process of reassessment the operation is able to maintain delivery of assistance to the most vulnerable. In total, some 90 percent of the JRC's relief distributions have been carried out.

Operational changes have permitted a range of budgetary savings to be made, enabling the JRC to consider alternative forms of support. This has included the provision of mattresses -1,000 in total - and a school feeding project that targets children whose parents' livelihoods were impacted by Hurricane Ivan. Since the school feeding project began, over 350 children have benefited. Beneficiaries thus far are from the parishes of Clarendon, St. Elizabeth, St. Catherine, St. Thomas and Manchester.

In continued efforts to support livelihoods, the Jamaica Red Cross has undertaken a support programme to assist fishermen in areas that were impacted by the hurricane. Approximately 60 fishermen will be assisted through the provision of equipment such as nets, lanterns and fish pots. According to the Office of National Reconstruction (ONR) the government will undertake dredging activities to facilitate the fishermen's activities. Areas involved in this project include Old Harbour Bay, Rocky Point and Portland Cottage in St. Catherine and Clarendon.

Cayman Islands

Both emergency and rehabilitation projects in the Cayman Islands have been completed by the Overseas Branch of the British Red Cross, as all relief items have been distributed and repairs have been made to the branch headquarters. The operation in the Cayman Islands has now been completed.

Cuba

The Cuban Red Cross, in coordination with government authorities, has been carrying out damage and needs assessments in the affected areas and has been providing support to emergency shelters. A shipment of zinc sheeting was received during the reporting period, and the sheeting is now being distributed to beneficiaries who continue to live in shelters in order to facilitate their return home.

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 GRCS is continuing to distribute in-kind goods on a small scale basis, primarily to community groups, schools, the Ministry of Education, and the Ministry of Social Services. Items distributed include hygiene kits, dry food, water, milk, baby kits, kitchen items and clothes. The National Society has reported that all emergency needs have now been met and there is no further need for donations.

Jamaica

Table 1 details the distribution of relief items. Remaining items are scheduled to be distributed at the end of February.

ITEM	RECEIVED	DISTRIBUTED	OUTSTANDING
Food packages	9,000	9,000	0
Bed Sheets	3,094	2,600	494
Blankets	15,000	15,000	0
Chlorine	3,000 gallons	1,500 gallons	1,500 gallons
Hygiene Kits	4,500	4,381	119
Jerry Cans	6,000	6,000	0
Kitchen Sets	3,000	2,936	64
Mattresses	1,000	887	113
Plastic Sheeting/Tarpaulins	6,000	4,470	1,530

With savings made in the purchase of food and non-food items, the JRC and the Federation have developed a school feeding project that aims to assist 750 children for the period of one school term (January to March 2005).

Cuba

Communities in Cuba have been identified to receive relief items, including zinc sheeting, nails, mattresses, sheets, kitchen kits and kerosene stoves, and CRC volunteers have been trained to work in the reception, distribution and delivery of relief items. The CRC has put together a model beneficiary list, visibility materials and other resources that will ensure that a high quality relief operation is put into place. Coordination meetings have also been carried out with national, provincial and municipal authorities to determine responsibility for each of the activities being developed.

Impact

Essential food and non-food relief items have reached vulnerable beneficiaries, facilitating their recovery from the effects of Hurricane Ivan.

Constraints

It has been necessary to constantly reassess the needs of beneficiaries which has slowed the pace of the distributions. However, this has ensured that vulnerable beneficiaries have been reached and maximum benefit obtained from the food and non-food items both procured through the appeal and received in addition to the appeal.

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

As of late January, the GRCS is managing a food voucher project targeting 300 vulnerable families with supplementary food assistance for a two month period. To date, 150 beneficiaries have been identified in home based assessments in St. David's St. Andrew's and St. George's in order that they are provided with food baskets from local markets beginning the first week of February. This initiative aims to promote human dignity through ensuring food security and to stimulate small businesses within the affected villages. Food vouchers of CHF 30-60 per month are being provided which can be redeemed in local village markets. The months of January through March are usually considered to be financially hard months and Hurricane Ivan has added to this problem, due to crop loss, increased unemployment and the financial demands of home repair.

Red Cross social welfare assistants are conducting home-based assessments to identify beneficiaries for the food voucher project based on the following criteria: senior citizens, disabled persons, persons currently receiving no form of assistance, persons living with HIV/AIDS, persons with no source of income, female-headed households, children-headed households, and persons living below the poverty line. To date, no other organization or government body has addressed the increased needs of these at-risk groups.

Impact

The expected impact is that families living below the poverty line will have food security for the first two months of the year while the government is working to address the increased needs due to significantly high rates of unemployment.

Constraints

The selection process requires much scrutiny and time to verify circumstances and accurately target beneficiaries.

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***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. To date, more than 19,000 zinc sheets have been distributed. Due to the persistent need for roofing materials on the island, an additional 4,000 sheets have been purchased for distribution. Homes in all six parishes have received assistance, with 80% of the families living in the three most severely affected parishes having been reached. To ensure appropriate installation of the galvanized zinc sheeting, flyers entitled “4 Easy Steps to Galvanizing Your Roof” and “3 Steps to Reinforcing Your House” are being widely distributed, and construction assistance is provided by the GRCS upon request.

PARISH	NO. BENEFICIARIES	NO. OF GALVANIZED ZINC SHEETS DISTRIBUTED
St. George	405	7,450
St. Andrew	271	5,863
St. David	236	3,560
St. Patrick	106	837
St. John	93	1,181
St. Mark	14	296
TOTAL	1,125	19,187

Jamaica

As reported in previous updates, there are two key elements to this objective: the provision of temporary and permanent shelter materials. In terms of temporary shelter, the JRC and the Federation have distributed some 4,500 tarpaulins, or 75 percent of the planned total. The remaining 1,500 tarpaulins are in the JRC warehouse and, given the fact that a good deal of permanent shelter assistance has already been provided to beneficiaries, it is suggested that the tarpaulins remain in the warehouse as disaster preparedness stock.

Over the reporting period, the JRC and the Federation received and distributed 11,666 sheets of zinc to provide permanent shelter assistance in seven of the country’s 14 parishes. The following table provides a breakdown of zinc distribution by parish:

PARISH	ZINC DISTRIBUTED TO JRC BRANCH	NUMBER OF HOMES REACHED
Clarendon	3,050	188
Kingston/St Andrew	356	49
Manchester	1,000	111
St. Catherine	960	116
St. Elizabeth	3,000	174
St. Thomas	1,000	62
Westmoreland	2,000	401
Trelawny	300	TBD
TOTAL	11,666	

Though assessment data suggests that the southernmost parishes of Clarendon, Manchester and St. Elizabeth were those worst affected by Ivan, the JRC and the Federation agreed upon more a more equitable distribution strategy. The reasoning for this was twofold. Firstly, as a high cost commodity, it was considered appropriate to spread the distribution of zinc sheeting. This ensured that more communities benefited and enabled the JRC to identify the most vulnerable. Secondly, by increasing the number of parishes within the distribution plan, the JRC and the Federation sought to promote the role of JRC branches and tasked them with managing and monitoring the distribution process.

JRC volunteers, with the support of the Federation, reassessed beneficiary needs prior to finalizing the distribution plan. In carrying out this assessment the JRC and the Federation liaised extensively with the ONR, the Ministry of Labour, Social Security and other agencies involved in rehabilitation efforts. The JRC beneficiary target group included senior citizens without pensions, the infirm and those without to means to purchase zinc themselves, such as unemployed single mothers. Understandably, many beneficiaries included in the initial September assessment had, by December, taken matters into their own hands and purchased replacement zinc or received zinc from other organizations. In redefining beneficiary lists, the JRC and the Federation are confident that the zinc sheeting supplied was distributed to those most in need.

Cuba

Shelters remain open in Cuba and are being run by the Cuban government, in coordination with the local branches of the Cuban Red Cross. The CRC is providing psychosocial support to beneficiaries in these shelters.

The CRC has received a shipment of relief goods, including 61,649 zinc sheets and 66 boxes of nails. The CRC is distributing these zinc sheets in the following provinces in order to help beneficiaries move out of shelters:

Province	Municipality	Zinc sheets to distribute
Pinar del Rio	Guane	10,000
	Minas	9,308
	La Palma	3,000
	Sandino	5,000
	Mantua	22,000
Subtotal	5	49,308
La Habana	Artemisa	12,341
Subtotal	1	12,341
Total	6	61,649

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. Five 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

High demand, increased costs, and decreased availability of building materials in the region has increased the demand on the galvanized zinc project, which the Federation and the National Societies are working to meet. Continued rains into late January have slowed the roof repair process.

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) was completed following a coordination meeting with other organizations involved in water and sanitation. Water and sanitation equipment used in the Hurricane Ivan operation has been handed over to NAWASA with the agreement that, in the event of a future disaster, the equipment can be retrieved by the National Society to provide assistance to those in need.

Jamaica

The JRC has continued to distribute liquid chlorine and jerry cans throughout the reporting period. Approximately 60 percent of the proposed distributions have been completed. However, due to the late arrival of the chlorine, the needs verified by previous assessments have changed as many people have already regained or established access to clean water. As a result, the remaining chlorine is being distributed in an effort to assist health care facilities as well as individuals.

Cuba

From the moment that it became clear that Hurricane Ivan would strike Cuba, preventative work began to protect and ensure clean water sources, such as the storage of water. Once the hurricane had passed over the country and a damage and needs assessment was carried out, work began to distribute water using water tankers provided by the Cuban authorities. The Cuban Red Cross was responsible for carrying out information and training sessions in the communities in order to prevent outbreaks of water borne diseases.

Impact

Successful water and sanitation initiatives were carried out in the wake of Hurricane Ivan, reducing exposure to water-borne disease.

Constraints

In Jamaica, distributions of chlorine did not take place as planned since initial provisions reached the country once safe water supplies had been re-established.

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

The Wellness Facilitator Programme has been developed focusing on training of volunteers; a total of 22 volunteers attended training at St. George's University for participation in and familiarization with UNICEF's 'Return to Happiness' programme and have worked with over 175 students in two primary schools. In addition, volunteers have established 17 groups in secondary schools, reaching approximately 189 students to date. Referrals to other social services providers have also been made by facilitators. Logos and visibility materials are being used in the field to supplement the current print, radio, and television interviews given by GRCS staff. Outstanding regional coordination has resulted in a second 3-day psychosocial support training session for Wellness Facilitator Programme volunteers and staff, facilitated by the Jamaica Red Cross. This training will cover topics such as 'Crisis and Trauma', 'Loss and Grief' and 'Populations with Special Needs.' The GRCS is

also continuing efforts to coordinate with the ARD and the Parish Wellness Steering Committee, as well as contribute to the development of a national counselling programme.

Jamaica

The psychosocial support project in Jamaica has progressed during this reporting period and many of the initiatives have been completed. Notably, this includes finalizing the art work for a series of posters and brochures that highlight the importance of psychosocial support activities in emergencies and the role of the JRC in providing psychosocial/trauma counselling. A graphic artist is revising the final edits made by the JRC for the publicity materials.

The JRC psychosocial support coordinator has continued to work with partners in the government-supported Disaster Mental Health Unit (DMHU) to finalize a range of training manuals that will be circulated to mental health professionals and JRC psychosocial support volunteers. The JRC is exploring ways to further strengthen the relationship with the DMHU. In response to this, 20 new professionals have recently become volunteers in this programme, thereby increasing the roster of trainers/counsellors. These persons attended an orientation including general information on the Red Cross and key elements relating to mental health in disasters. Training for JRC volunteers/staff was scheduled to be held between 25 and 27 February. It is anticipated that this will strengthen these persons' capacities, as well as those of their respective branches.

The JRC psychosocial support coordinator held a meeting with the Office of Disaster Preparedness and Emergency Management (ODPEM) regarding the purchase of recreational kits for children affected by Hurricane Ivan. The original aim of the project was to supply games to children whose homes were destroyed by Ivan and who were temporarily housed in shelters. The pace of the recovery effort, however, meant that children quickly returned to their homes, lessening the need for these games. The JRC and the Federation have therefore agreed to replenish ODPEM stocks and maintain a small JRC stock for use in future emergencies.

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

In Grenada, the psychosocial support programme continues to work to coordinate with the Ministry of Social Development as it determines a national plan to address the psychosocial impact of Hurricane Ivan.

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

A Vulnerability and Capacity Assessment (VCA) was carried out in Grenada over two weeks in mid February. Participants, including GRCS staff and volunteers and regionally-trained personnel, worked to identify and ensure maximum potential of the GRCS strengths in the post-disaster environment. The results of the exercise will be used as the basis for the Community Based Disaster Preparedness (CBDP) and National Intervention Team (NIT) trainings that are to follow, as well as for the potential development of micro projects in targeted communities. The results of the VCA will be shared with stakeholders and will serve as a springboard for entry into communities for current and future GRCS programming and awareness-raising in areas such as First Aid, Disaster Preparedness, and Community Wellness. The GRCS has also approached the national government with a proposal to provide similar assessment services in vulnerable communities around the country.

In addition, an organizational development delegate has been in place for one month to work with the GRCS to in examining its position in a post-disaster environment regarding access to funds and donor/government relations with a view to self-sustainability and development of current and future programming, human resources and finances. Plans for 6, 12, and 24 months will be created, as well as recommendations for volunteer management and a national campaign for preparedness, outreach and visibility prior to the 2005 hurricane season

Telecommunications equipment installation and training is also in place to incorporate Grenada into the Caribbean Telecommunications Network, promoted by the Pan American Disaster Response Unit (PADRU).

Jamaica

The JRC programme coordinator has finalized a disaster management training schedule. Four workshops are planned to cover National Intervention Team training, national VCA training, community VCA training and community disaster response training. Concept sheets for each training session have been shared with the Hurricane Ivan operations office in Trinidad. A National Training of Trainers session was held from 11 to 13 February. The post-workshop evaluations indicated that the participants benefited from the training and are anxious to begin working with communities through their branches. Community VCA workshops have been organized for the parishes of Clarendon, Kingston, St. Andrew and St. Ann, all of which began in the week of 28 February.

Throughout the reporting period the JRC and the Federation have continued to liaise with the JRC branch in Montego Bay and the Jamaican authorities over the release of HF and VHF telecommunications equipment. Once released and installed, the equipment will strengthen communications links between branches, headquarters and other civil society actors. The equipment will also enable the JRC to better manage response activities. Moreover, the equipment will integrate the JRC into the Caribbean Telecommunications Network. The JRC is currently consulting with the official body responsible for issuing VHF licenses and frequencies. It is anticipated that JRC will have this equipment in house by the end of February.

Cuba

The Cuban Red Cross is fortunate enough to have a sufficient number of trained volunteers who are able to carry out the activities to respond to this disaster. The CRC also has personnel trained to go into communities and help them to assess and address their own vulnerabilities. The national disaster preparedness programme is being implemented in selected communities and municipalities and the CRC is currently working to strengthen search and rescue groups. The CRC is also in the midst of the process of revising the facilitator manuals and community guides for disasters and emergencies. In addition, the CRC is providing volunteer groups with shirts, office materials, fuel, and communications equipment. These activities carried out in response to Hurricane Ivan have allowed the CRC to increase its response capacity and improve its institutional image.

Livelihood Support Activity

Objective: 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.

With savings made in the purchase of food and non-food items and additional resources provided by the UNDP and external donors, the JRC and the Federation have developed a school feeding project that aims to assist 750 children for the period of one school term (January to March 2005). The project seeks to provide beneficiary children with one hot meal per day for 8 weeks. In total 30,000 meals will be provided; the project will operate in 16 schools across six parishes. The possibility exists that this programme will be expanded to accommodate an additional six to eight schools.

The project seeks to target children whose family's incomes and live lihoods were impacted by Ivan. As such, the project has been designed in consultation with the Office of National Reconstruction and the Rural Agricultural Development Agency (RADA). As part of an associated project, the JRC is providing seeds and tools to the

parents of children supported through the school feeding project. It is hoped that in adopting a more holistic approach - restoring family livelihoods and providing school meals - school attendance rates will increase.

The project will appoint an officer responsible for liaising with the local educational authorities, negotiating contracts with canteens, monitoring the quality of food provided and exploring opportunities for the JRC to strengthen its role in educational support projects. The officer will report to the JRC programme coordinator.

A livelihoods programme has also been developed to provide fishermen with support through the provision of equipment, including nets and fish pots. These fishermen are from various areas impacted by the hurricane, including Portland Cottage and Old Harbour Bay. It is anticipated that approximately 60 fishermen will receive assistance through the project. Support from other donors may facilitate an increase in the number of fishermen assisted.

Federation Coordination

Grenada

The Federation and GRCS continue to work closely with the French Red Cross and the British Red Cross which are implementing bilateral roof repair and retrofitting programmes. All staff members are in place, as well as all systems for funding of the project. Personnel from both Partner National Societies have been trained by the French Red Cross for assessment and building activities. The programmes consist of training of building instructors in hurricane resistant construction techniques and survey and assessment criteria. These builders then train community members in the techniques and provide materials for housing repair. The programmes target a total of approximately 300 houses for rebuilding and repair, and will also train community members in improved repair skills over a five month period. Beneficiary identification has taken place in St. George's; to date, 19 roofs have been repaired at a rate of 10 per week.

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 stabilize prices in the local food economy. 447 farmers from St George's, St Andrew's and St Mark's parishes have been selected to benefit from this project based on the following criteria: female headed households, elderly persons, economic vulnerability, land size, land cleared, priority accorded to vegetable production, extent of damage to property, access to income and employment opportunities; factors taken into account also include the degree of subsistence farming and the extent to which produce cultivated would be a potential support for markets. Agricultural inputs were distributed from central warehouses through December, in time for planting during the rainy season.

PARISH	NO. SELECTED BENEFICIARIES	NO. OF BENEFICIARIES REACHED
St. George	198	193
St. Andrew	179	100
St. Mark	70	70
TOTAL	447	363

A field evaluation of 10 percent of beneficiaries showed the most of the beneficiaries worked on between .25 and 1 acre of land, with agriculture the primary source of livelihood for 70 percent of respondents. Most were also engaged in part time work when available, although many continued to live below the poverty line (CHF 440 per month). Within a month of receiving the seeds, the majority of farmers were able to plant and felt that the quality and quantity of inputs were appropriate. While 90 percent of respondents stated that vegetable prices had increased since Ivan, over 80 percent anticipated selling the majority of their harvest on the market and were expecting to earn approximately CHF 175 per month. The respondents were overwhelmingly satisfied with the Red Cross staff interactions, information and services received.

Federation representatives continue to participate in weekly interagency coordination meetings and scheduled government agency meetings. Representatives also distribute monthly operational reports and programme information to coordinate efforts and share information with other national and international agencies operating in the country.

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. The JRC has representation in both the ODPEM and the Jamaican Customs Agency. Planned activities, distribution plans, transport mechanisms and relief supply lists were shared on regular basis. During the rehabilitation phase, the JRC is working closely with the Office of National Reconstruction.

Cayman Islands

Throughout the relief operation, the Cayman Islands Overseas Branch worked in cooperation with national authorities. The head of office in Jamaica undertook the responsibility for Federation coordination of the operation managed by the Cayman Islands Overseas Branch within this emergency appeal.

Cuba

The Cuban Red Cross continues to work in coordination with governmental authorities as regards damage and needs assessments, surveys of beneficiaries and in the work being carried out in shelters housing those homes have been damaged.

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

Local television coverage of Red Cross activities continues approximately two to three times per month. There is also regular coverage in print, radio, and television of distributions, volunteer recruitment, and new programmes. Three newspaper articles highlighted distributions of galvanized zinc sheeting, the psychosocial support programme and the BRCS livelihoods programme.

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 and the Federation will also arrange for a newspaper journalist to accompany a distribution of relief items. The journalist will then produce an article on the role of the JRC and the Federation and on the Red Cross response in the wake of Hurricane Ivan.

[Contributions list below; click here to return to the title page.](#)

Caribbean - hurricane Ivan

ANNEX 1

APPEAL No. 21/2004

PLEDGES RECEIVED

28/02/2005

DONOR	CATEGORY	QUANTITY	UNIT	VALUE CHF	DATE	COMMENT
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CASH

REQUESTED IN APPEAL CHF ----->	7,389,000	TOTAL COVERAGE 105.2%	
AMERICAN - PRIVATE DONOR	251	22.09.04	
AUSTRALIAN - GOVT	100,000 AUD	87,150 15.10.04	
AUSTRIAN - RC	35,000 EUR	53,935 24.09.04	
BARBADOS - RC	49,640 USD	62,770 30.09.04	GRENADA & OTHER COUNTRIES AFFECTED
BARBADOS - RC	14,900 USD	16,867 30.12.04	
BELIZE - RC	22,200 USD	25,131 17.12.04	
BARBADOS - PRIVATE DONOR	60,000 BBD	37,935 27.10.04	GRENADA TO PURCHASE ALUZINK
BERMUDA - GOVT/RC	175,000 USD	221,288 12.10.04	
BP FOUNDATION	9,370 USD	10,607 02.11.04	
BRITISH - RC	50,000 GBP	114,300 21.09.04	
BRITISH - GOVT/DFID	490,196 GBP	1,120,588 18.10.04	GRENADA, JAMAICA, CUBA: RELIEF NEEDS, OPERATIONAL NEEDS
BRITISH - RC	157,944 ECS	11 20.12.04	DIRECT ASSISTANCE GRENADA
BRITISH - RC	18,524 USD	20,969 18.01.05	GRENADA
CANADIAN - GOVT/CIDA/IHA	495,000 CAD	464,310 10.09.04	
CANADIAN - GOVT/CIDA/IHA	50,000 CAD	46,900 10.09.04	DREF REPLENISHMENT
CANADIAN - GOVT/CIDA/IHA	346,500 CAD	325,017 10.09.04	
CANADIAN - RC	200,000 CAD	188,000 08.11.04	JAMAICA & GRENADA
DANISH - GOVT	4,154 USD	5,252 15.09.04	PROGRAMME SUPPORT
DOMINICAN REP. - RC	13,740 USD	15,554 01.12.04	GRENADA
ECHO	842,000 EUR	1,307,205 05.10.04	
ECHO (01002)	300,000 EUR	458,850 15.10.04	
ECHO (01001)	594,014 EUR	908,544 23.11.04	JAMAICA GRENADA, PURCHASE, TRANSPORT, INSURANCE, PROGRAMME COSTS & DISTRIBUTION OF ZINC SHEETS, RIDGE CAPS AND NAILS
GERMAN - GOVT	90,000 USD	113,805 04.11.04	GRENADA, HYGIENE PARCELS
GERMAN - GOVT	21,049 USD	23,827 15.12.04	
IRISH - GOVT	200,000 EUR	310,500 14.09.04	
IRISH - GOVT	150,000 EUR	232,875 06.10.04	GRENADA
JAPANESE - RC	157,200 USD	198,779 28.09.04	
MONACO - RC	8,000 EUR	12,420 11.10.04	
NETHERLANDS - GOVT	264,706 EUR	404,868 02.11.04	OPERATIONAL COSTS, RELIEF ITEMS
NORWEGIAN - GOVT/RC	67,470 NOK	12,651 22.09.04	POGRAMME SUPPORT
PRINCETOWN CARIBBEAN CONNECTION	680 USD	860 06.12.04	
PRIVATE DONORS		20,725 14.10.04	
SWEDISH - RC	1,000,000 SEK	167,500 15.09.04	
SWISS - RC		100,000 15.09.04	GRENADA
SWISS - PRIVATE DONORS		50 01.10.04	
TRINIDAD & TOBAGO - PRIVATE DONOR	500,000 TTD	99,950 27.10.04	CAYMAN, JAMAICA
UNITED ARAB EMIRATES - RC	5,000 USD	6,323 18.10.04	
WHO STAFF		2,000 01.10.04	

Caribbean - hurricane Ivan

ANNEX 1

APPEAL No. 21/2004

PLEDGES RECEIVED

28/02/2005

DONOR	CATEGORY	QUANTITY	UNIT	VALUE CHF	DATE	COMMENT
SUB/TOTAL RECEIVED IN CASH				7,198,567	CHF	97.4%

KIND AND SERVICES (INCLUDING PERSONNEL)

DONOR	CATEGORY	QUANTITY	UNIT	VALUE CHF	DATE	COMMENT
BRITISH -RC		45,245	GBP	103,430	15.09.04	ERU LOGISTICS, EQUIPMENT, PERSONNEL
BRITISH -RC	DELEGATES			18,400		
DANISH - GOVT		116,100	USD	146,808	15.09.04	6738 PCES PLASTIC SHEETING
AMERICAN RC	DELEGATES			5,800		
NORWAY	DELEGATES			39,600		
NORWEGIAN - GOVT/RC		1,288,000	NOK	241,500	22.09.04	2000 PCES TARPULINS, 5'000 PCES JERRYCANS, 26 ROLLS PLASTIC SHEETINGS, 2 PCES RUBBHALL, 100 PCES TENTS
SWITZERLAND	DELEGATES			22,200		
SUB/TOTAL RECEIVED IN KIND/SERVICES				577,738	CHF	7.8%

ADDITIONAL TO APPEAL BUDGET

DONOR	CATEGORY	QUANTITY	UNIT	VALUE CHF	DATE	COMMENT
SUB/TOTAL RECEIVED				0	CHF	