

# EMERGENCY APPEAL



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

Preliminary Appeal no.  
21/04  
10 September 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

**THIS PRELIMINARY EMERGENCY APPEAL SEEKS CHF 1,752,697 (USD 1,389,560 OR EUR 1,137,899) IN CASH, KIND, OR SERVICES TO ASSIST 10,000 BENEFICIARIES (2,000 FAMILIES) FOR 6 MONTHS**

**NOTE: GIVEN THE DEVELOPING NATURE OF THIS DISASTER, THIS PRELIMINARY APPEAL WILL BE REVISED TO RESPOND TO THE ACTUAL NEEDS ARISING FROM THE CONTINUED TRAJECTORY OF HURRICANE IVAN IN THE CARIBBEAN. THE FEDERATION'S APPROACH TO THIS OPERATION AND THE STRATEGY OUTLINED IN THIS APPEAL ARE INTENDED TO BE FLEXIBLE; DONORS ARE ENCOURAGED TO PROVIDE TIMELY SUPPORT, WITH MINIMUM EARMARKING. CHF 300,000 HAS BEEN RELEASED FROM THE FEDERATION'S DREF.**

*(click here to go directly to the attached Appeal budget)*

All International Federation assistance seeks to adhere to the [Code of Conduct](#) and is committed to the [Humanitarian Charter and Minimum Standards in Disaster Response](#) in delivering assistance to the most vulnerable. For support to or for further information concerning Federation programmes or operations in this or other countries, or for a full description of the national society profile, please access the Federation's website at <http://www.ifrc.org>

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**Grenada and Jamaica: Hurricane Ivan; Preliminary Appeal no. 21/2004****The situation**

Hurricane Ivan, the most powerful hurricane to hit the Caribbean in ten years, has been moving across the region for several days, leaving death and destruction in its wake (see attached map). 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, damaging hundreds of homes and cutting off utilities. Although these countries were not hit directly by the storm, the hurricane brought rain and winds of 90 miles per hour.

In the Grenadines, reports indicate that the islands of Carriacou, Palm Island and Petit Martinique experienced widespread damage. A damage and needs assessment is currently taking place in Saint Vincent and the Grenadines and further details will be available in due course.

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 morning; most schools and businesses were closed on both Trinidad and Tobago. In Tobago, power has now been restored to around 60 per cent of the island.

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 area of Saint George's, the Grenadian capital, were evacuated in anticipation of potential flooding. Ivan also flooded parts of northern Venezuela, although there was no major damage reported. Hurricane warnings were issued for Aruba, Bonaire and Curacao, and hurricane watches and tropical storm warnings were also in effect for the Guajira peninsula in Colombia and the northern coast of Venezuela. These warnings have all now been discontinued. As the storm moved northwest, hurricane watches were issued in the Cayman Islands, Cuba, the Dominican Republic and Haiti. A hurricane warning was also issued for Jamaica.

At present, it appears that the greatest damage was sustained in Grenada, where 12 people have died and approximately 90 percent of the country's homes have sustained damage. Approximately 60,000 people are homeless and there are currently between 5 and 8 thousand people accommodated in 47 shelters, 30 of which are official and 17 of which were established on an ad-hoc basis. There are at least 60 people in hospital with injuries. There is currently no water or electricity, and limited cell phone coverage on the island. Given the situation of chaos following the hurricane strike, there are major problems of looting. In support of the regional security system, a team is under deployment from Barbados to assist security officials in Grenada in restoring law and order. Details of the damage in Grenada were not immediately available because the storm cut all communications with the island, including radio transmissions. However, it soon became clear that the island nation of 90,000 people had been devastated by the hurricane, and officials in Grenada fear that the death toll will continue to rise.

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. The National Society is working from a room in one of the shelters where the emergency operations centre has re-located.

After striking Grenada on Tuesday, Ivan strengthened into a category 5 storm as it moved northwest across the Caribbean Sea. Category 5 is the highest level on the Saffir-Simpson hurricane scale, bringing maximum sustained winds of near 225 kilometres per hour. The projected path of Ivan puts it on a course to hit Jamaica by late Friday before continuing north to Cuba and then to the southern United States.

A high level mission by the Secretary General of CARICOM, the Director General of the Organization of Eastern Caribbean States (OECS), the President of the Caribbean Development Bank and the Coordinator of the Caribbean Disaster Emergency Response Agency (CDERA) are due to visit Grenada on 10 September. Assessments are currently being carried out in the areas of housing, shelter, health, communication and infrastructure by a CDERA Rapid Needs Assessment Team (RNAT). A meeting of organizations working in Grenada is scheduled to take place on 10 September.

## Grenada and Jamaica: Hurricane Ivan; Preliminary Appeal no. 21/2004

A hurricane warning is in place in Jamaica and the Cayman Islands as Hurricane Ivan approaches. All schools in Jamaica are closed and fishermen have been called back from sea. Current predictions indicate that Ivan will make landfall on Friday or Saturday in Jamaica and then move towards Cuba. In 11 of the 14 provinces of Cuba where the Federation is already providing support and assistance to the Cuban Red Cross in response to Hurricane Charley (see Request for Assistance no. 21/2004), hurricane preparedness measures continue. Evacuation orders have been issued in the Florida Key today, 9 September, given that forecasters predict that the storm could strike the islands on Sunday. In Jamaica, the Office of Disaster Preparedness and Emergency Management's (ODPEM) has activated the emergency operations centre. Two communities, Portmore and Port Royal, are to be evacuated and arrangements are currently underway. Residents in other coastal towns and low lying areas are also being encouraged to evacuate to safer places. Communications checks on Radio and satellite phones will be initiated between ODPEM and the CDERA.

### The needs

The Federation is deploying a Field Assessment and Coordination Team (FACT) to both Grenada and Jamaica. Regional Intervention Team's (RIT's) are also currently active. CHF 300,000 has been release from the Federation's Disaster Relief Emergency Fund (DREF) to continue relief assistance and assessment activities (see below).

**Immediate needs:** The following needs have been identified based on initial information coming out of Grenada:

**Volunteers:** additional volunteers from neighboring islands are urgently required to support the ten Grenada Red Cross volunteers whose homes have been demolished.

**Shelter:** Initial information coming from Grenada indicates that approximately 90 percent of the houses on the island have sustained some form of structural damage. There is therefore a major need for tents, plastic sheeting and tarpaulins to ensure temporary shelter and for zinc sheeting, nails and construction tools to replace roofs which were ripped away by the force of the hurricane.

**Water and sanitation:** Although the water supply in Grenada has been disrupted by the hurricane, it is expected that the system will be repaired within a few days. However, it will be necessary to ensure that sanitary conditions are maintained in order to prevent the outbreak of diseases. Therefore, water purification tablets and jerry cans to ensure that clean water is stored safely, together with hygiene kits will be necessary.

**Logistics:** the Federation has launched a logistics Emergency Response Unit (ERU) to provide immediate support in the delivery and distribution of relief items.

**Food supplies:** Given the current chaotic situation, there will be a need to supply food to the affected population. Furthermore, the looting disorder will make it difficult for families to procure food items.

**Non-food items:** The heavy rains, high winds and flooding have also damaged or carried away many basic household items. Therefore, kitchen kits, including basic cooking utensils, blankets, clothing and torch batteries will be distributed.

**Longer-term needs:** Given the scale of the devastation in Grenada, it is anticipated that there will be a need for rehabilitation and repair of housing, especially in low-lying areas which are vulnerable to storm surges and flooding. The longer-term rehabilitation and repair component of the appeal also covers the need to provide support to the Grenada Red Cross Society to re-build their headquarters. In order to strengthen the capacity of the Grenada Red Cross Society, work will be undertaken with the relief department and national intervention team (NIT) members will be recruited and trained to respond in the event of future disasters.

In order to better prepare vulnerable communities for disaster, community-based disaster preparedness initiatives are planned, promoting education in risk mitigation and preparedness measures. Training will take place initially at

## **Grenada and Jamaica: Hurricane Ivan; Preliminary Appeal no. 21/2004**

National Society level and facilitators based in vulnerable communities will be identified for training and replication of knowledge. The capacity of the Grenada Red Cross Society in telecommunications will be enhanced through the provision of HF radios and technical training in the use of equipment. The National Society will also be provided with equipment and visibility items to facilitate the promotion of its work.

### **Coordination**

The Federation is working closely with the Caribbean Disaster Emergency Response Agency (CDERA) and forms part of the Eastern Caribbean Donor Group for Disaster Management. The core donor group includes the following organizations: the Pan American Health Organization (PAHO), the Canadian International Development Agency (CIDA), USAID/OFDA, the Department for International Development (DFID), the European Union (EU), the Caribbean Development Bank (CDB), the United Nations Development Programme (UNDP), the United Nations Children's Fund (UNICEF), the World Bank (WB) and OXFAM. Support agencies include the Inter American Development Bank (IADB), the Organization of American States (OAS), the Food and Agriculture Organization (FAO), the International Telecommunications Union (ITU) and the Caribbean Planning for Adaptation to Global Climate Change (CPACC).

## **The proposed operation**

### **Objectives and activities planned**

#### **Emergency relief (food and non-food)**

**Objective: 2,000 vulnerable families will have benefited from the provision of food and non-food items to assist them in recovering from the effects of the hurricane.**

#### **Activities planned to reach this objective:**

- Identification of beneficiaries to receive Red Cross assistance, focusing on families who have lost their homes and possessions, female heads of households, senior citizens and disabled persons.
- Distribution of:
  - Food packages for a 3 month period.
  - Water purification tablets.
  - 2,000 jerry cans.
  - 2,000 kitchen kits to beneficiary families consisting of 2 cooking pots, 1 frying pan, 4 metal bowls, 5 metal plates, 5 metal cups, 5 spoons, 5 forks, 5 knives, 1 kitchen knife and 1 wooden spoon.
  - 4,000 blankets and clothing.
  - 2,000 hygiene kits to beneficiary families consisting of toilet paper, towels, tooth brushes, tooth paste, soap, shampoo, sanitary towels, razor and a refuse bag.

#### **Shelter**

**Objective: 2,000 vulnerable families have been able to return home as a result of the provision of temporary shelter materials.**

#### **Activities planned to reach this objective:**

- Distribution of plastic sheeting and tarpaulins for 2,000 beneficiary families, according to their needs.
- Distribution of zinc sheeting, nails and construction tools to repair damaged roofs.

#### **Reconstruction (Grenada Red Cross Society headquarters)**

**Objective: the Grenada Red Cross Society will have been supported to rebuild their headquarters.**

**Activity planned to reach this objective:** conduct an assessment of the state of repairs needed, and communicate detailed list of construction material.

**Family linking**

**Objective: People with missing family members will have received Red Cross assistance in family linking.**

**Activity planned to reach this objective:** the National Society will assist people with their enquiries regarding the whereabouts of family members who are missing or cannot be contacted.

**Strengthening of preparedness and response**

**Objective: The capacity of the Grenada Red Cross Society and vulnerable communities in disaster response and preparedness will have been strengthened.**

**Activities planned to reach this objective:**

- Evaluation of the National Society's preparedness for and response to disaster following the passage of Hurricane Ivan.
- Provision of support to the National Society to review current contingency plans and the disaster relief and preparedness plan.
- Organization of a National Intervention Team (NIT) training in Grenada to boost response capacity.
- Replenishment of relief items stored in the pre-positioned relief container funded by the Japanese Red Cross Society.
- Implementation of Vulnerability and Capacity Assessments (VCA) in hazard-prone communities.
- Implementation of technical training sessions in telecommunications for the National Society headquarters.
- Holding of workshops and promotion of disaster preparedness education in vulnerable communities, focusing on risk mitigation and preparedness.

**Communications – Advocacy and Public information**

The provision of information influencing public opinion regarding the Red Cross is a key activity under the current circumstances. From this point of view, relations with the media are particularly important in order to convey the message of the Red Cross Movement. The Red Cross will strongly advocate in favour of the respect of human dignity and the Fundamental Principles.

**Capacity of the Grenada Red Cross**

The Grenada Red Cross Society was founded in 1981, and is considered auxiliary to the Government in disaster response. The society covers the whole island with local committees in all six parishes. The National Society's activities focus on disaster preparedness, social welfare, first aid, youth and HIV/AIDS programmes.

**Capacity of the Federation**

The Federation has a Sub Regional Office in Port of Spain, Trinidad and Tobago and a Regional Delegation in Panama. The Pan American Disaster Response Unit (PADRU) and its regional logistics unit are also based in Panama. A Federation disaster management expert has been deployed to Jamaica, along with a reporting and information delegate. A disaster management delegate from the PADRU and an expert in disaster response and preparedness from the Office in Port of Spain have been deployed to Grenada. It is planned that two disaster management delegates have been deployed to Cuba. PADRU, the Port of Spain Sub Regional Office and the Panama Regional Delegation are ensuring close coordination with the National Societies in the islands affected by Hurricane Ivan. Support in the area of finance and donor reporting are provided by the Regional Finance Unit and the Regional Reporting Unit in Panama.

An Emergency Response Unit (ERU) alert for logistics and relief was issued by the Secretariat on 9 September, together with a Field Assessment and Coordination Team (FACT) and Regional Intervention Team (RIT) alert. It is expected that a logistics ERU will be deployed to Miami on 10 September, for onward mobilization in the Caribbean depending on developments. An alert was issued (10 September) for telecom and watsan ERU's.

**Grenada and Jamaica: Hurricane Ivan; Preliminary Appeal no. 21/2004****Monitoring and evaluation**

Monitoring with regard to the implementation of activities outlined in this appeal and objectives set out in the plan of action will be carried out jointly by the National Society and the Federation. Standard Federation narrative and financial reporting will be ensured on a regular basis as a means of monitoring progress.

**Budget summary**

See Annex 1 for details.

Susan Johnson  
Director  
National Society and Field Support Division

Markku Niskala  
Secretary General

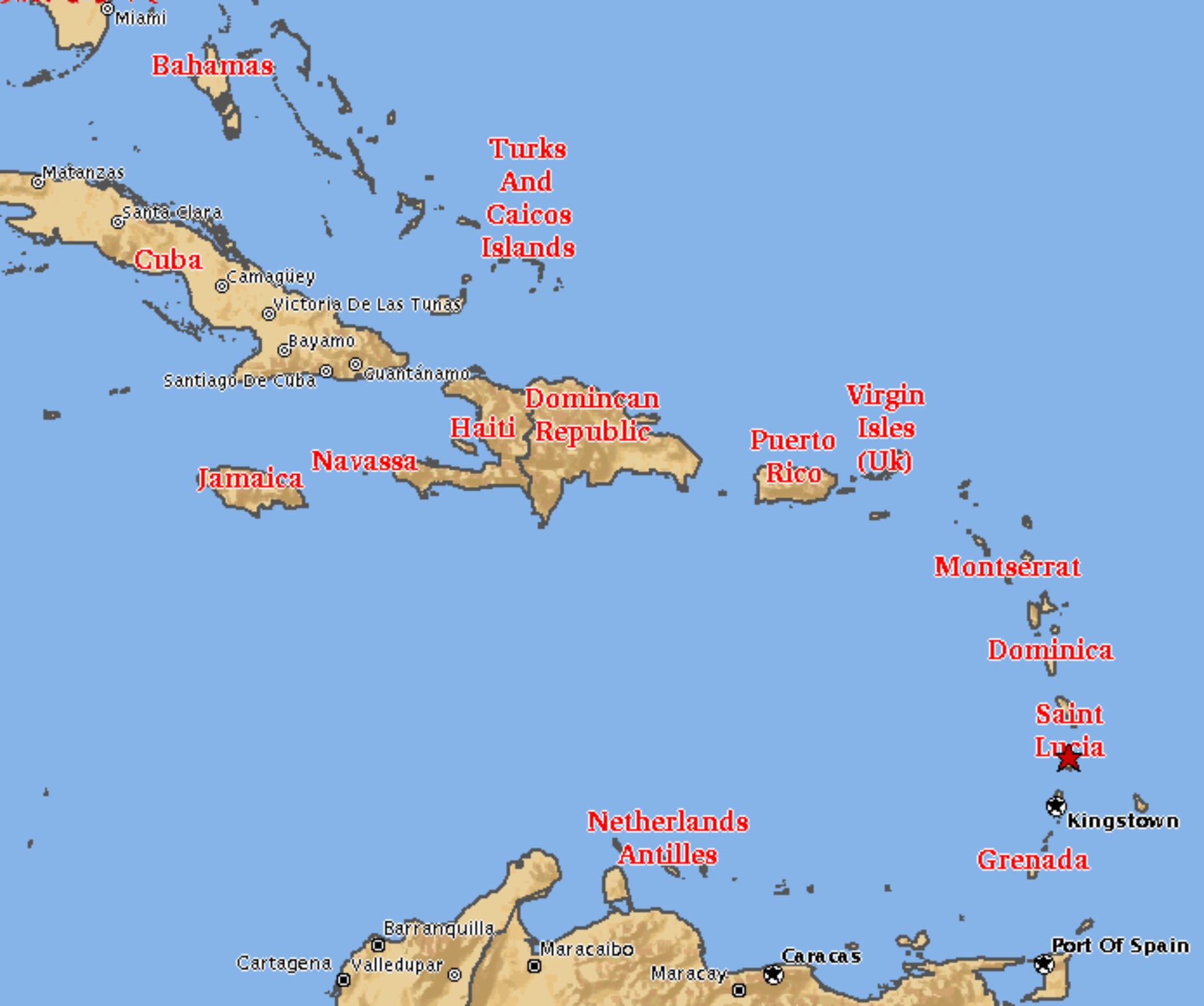
**[Budget below; click here to return to the title page and contact information.](#)**

**BUDGET SUMMARY**

APPEAL No. 21/2004

**0**

TYPE	VALUE
<b>RELIEF NEEDS</b>	IN CHF
Shelter & construction	171,951
Clothing & textiles	40,000
Food & seeds	100,000
Water & sanitation	44,596
Medical & first aid	73,150
Teaching materials	
Utensils & tools	
Other relief supplies , logistics ERU, disaster preparedness	800,000
<b>TOTAL RELIEF NEEDS</b>	<b>1,229,697</b>
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<b><u>CAPITAL EQUIPMENT</u></b>	
Vehicles	20,000
Computers & telecom. equipment	10,000
<b><u>PROGRAMME SUPPORT</u></b>	
Programme support (6.5% of total)	114,000
<b><u>TRANSPORT STORAGE &amp; VEHICLE COSTS</u></b>	
Transport and storage/warehousing	30,000
Vehicle costs	100,000
<b><u>PERSONNEL</u></b>	
Expatriate staff	144,000
National staff	20,000
Workshops & training	20,000
<b><u>ADMINISTRATIVE &amp; GENERAL SERVICES</u></b>	
Travel & related expenses	30,000
Information expenses	10,000
Administrative & general expenses	25,000
<b>TOTAL OPERATIONAL NEEDS</b>	<b>523,000</b>
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<b>TOTAL APPEAL CASH, KIND, SERVICES</b>	<b>1,752,697</b>
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<b>LESS AVAILABLE RESOURCES (-)</b>	<b>0</b>
<b>NET REQUEST</b>	<b>1,752,697</b>
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**Bahamas**

**Turks  
And  
Caicos  
Islands**

**Cuba**

**Jamaica**

**Navassa**

**Haiti  
Dominican  
Republic**

**Puerto  
Rico**

**Virgin  
Isles  
(UK)**

**Montserrat**

**Dominica**

**Saint  
Lucia**

Kingstown

**Grenada**

**Netherlands  
Antilles**

Cartagena Valledupar Barranquilla Maracaibo Maracay Caracas Port Of Spain