

# CCRIF Technical Workshop

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LUNCHEON PRESENTATION  
CCRIF Technical Assistance Programme

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# CCRIF Technical Assistance Programme



# CCRIF Internship and Scholarship Programmes

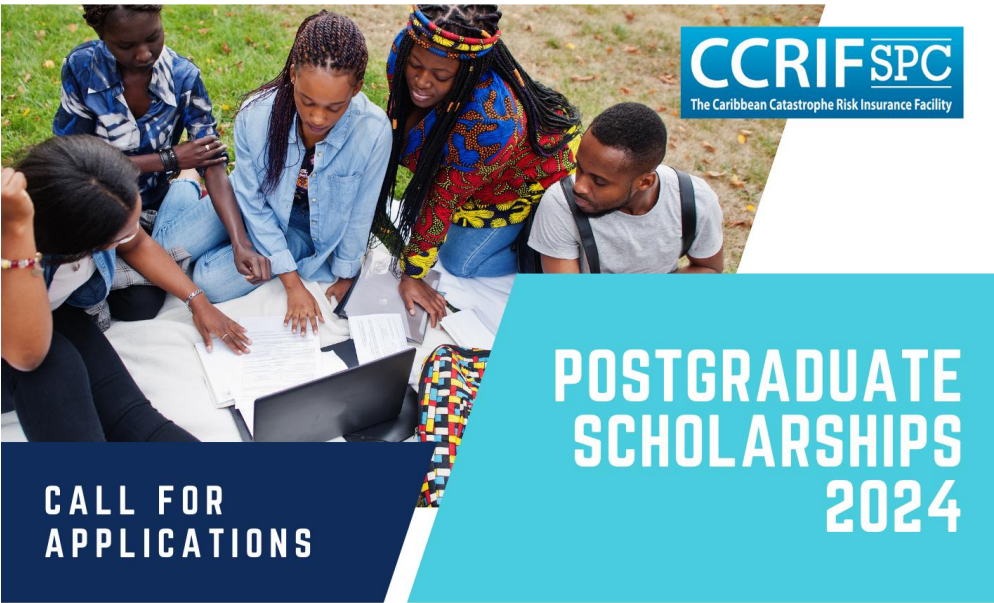


## Internships – since 2015

- 171 internships
- 34 organizations (including different departments/centres of The UWI)
- Investment: US\$460,000

## Scholarships – since 2010

- 175 scholarships
- Investment: US\$1.8 million
  - 72 postgraduate scholarships (US\$1.3 million)
  - 103 undergraduate scholarships (US\$0.5 million)



**CCRIF SPC**  
The Caribbean Catastrophe Risk Insurance Facility

# POSTGRADUATE SCHOLARSHIPS 2024

**CALL FOR APPLICATIONS**

## CCRIF SCHOLARSHIP PROGRAMME 2024

CCRIF invites Caribbean nationals to apply to its postgraduate scholarship programme for study at Caribbean universities for programmes in areas such as **disaster risk management, natural resources management, climate change, civil with environmental engineering, actuarial science, meteorology, urban and regional planning, coastal management, and enterprise risk management.**

### APPLY AT:

<https://www.ccrif.org/scholarship>

## FOR MORE INFORMATION

Contact us at:  
[technicalassistance@ccrif.org](mailto:technicalassistance@ccrif.org)

[PR@CCRIF.ORG](mailto:PR@CCRIF.ORG)

[WWW.CCRIF.ORG](http://WWW.CCRIF.ORG)



## SCHOLARSHIPS AT CARIBBEAN UNIVERSITIES AVAILABLE IN 2024

### STUDENTS MUST BE ADMITTED TO ONE OF THE FOLLOWING UNIVERSITIES:

The University of the West Indies, University of Technology Jamaica, Northern Caribbean University (Jamaica), University of the Commonwealth Caribbean (Jamaica), University of Guyana, University of Suriname, University of Trinidad and Tobago.

### DEADLINE:

**June 15th, 2024**

Both online and face-to-face programmes are eligible.



**VALUE: UP TO US\$11,000 EACH**



Do your part in the journey to make the Caribbean the first climate-resilient region in the world.



# UNDERGRADUATE SCHOLARSHIPS AVAILABLE!

**CCRIF-UWI Undergraduate Scholarships 2024**

**APPLY TODAY!**

CCRIF SPC is offering scholarships to students entering their second or third years in any of the undergraduate programmes of study at The University of the West Indies listed below.  
**VALUE OF SCHOLARSHIP: US\$8,000 (US\$4,000 PER YEAR - 2ND AND FINAL YEAR)**

### Mona Campus

- Faculty of Science and Technology for a major in Geography, Applied Geography, Geosciences, Geology, or Environmental Chemistry
- Faculty of Humanities and Education for a major in Geography
- Faculty of Engineering for a degree in Civil Engineering

### Cave Hill Campus

- Faculty of Science and Technology for a degree in Environmental Science
- Faculty of Science and Technology for a degree in Meteorology

### St. Augustine Campus

- Faculty of Engineering for a degree in Civil with Environmental Engineering
- Faculty of Engineering for a degree in Land Management
- Faculty of Food and Agriculture for a major in Geography
- Faculty of Food and Agriculture for a degree in Environmental Natural Resource Management
- Faculty of Food and Agriculture for a degree in Disaster Risk Resilience in Agriculture and the Environment
- Faculty of Social Sciences for a special management studies degree in Insurance and Risk Management

### APPLY AT:

<https://www.ccrif.org/ccrif-uwi-scholarship>

**DEADLINE JUNE 15TH, 2024**

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# Internship

## OPPORTUNITIES!

Providing Young Caribbean Nationals with Work Experience

### CALL FOR APPLICATIONS

CCRIF invites young Caribbean nationals to apply for an internship to work with a Caribbean organization in an area related to disaster risk management or climate change adaptation.

#### THE 2024 INTERNSHIP PROGRAMME INCLUDES:

- On-site internships - working with a national or regional organization
- Virtual internship

#### PAST HOST ORGANIZATIONS HAVE INCLUDED:

ACS, CARICAD, CARICOM, ccccc, CCRIF, CDEMA, CIMH, CMO, CRFM, OECS, The UWI, and national meteorology and disaster management agencies.

#### CCRIF INTERNS WILL:

- Work for 2 months (between July and December 2024)
- Receive a monthly stipend and housing allowance
- Receive certification from CCRIF and The UWI in disaster risk financing and parametric insurance

#### APPLY AT:

<https://www.ccrif.org/regional-internship-programme>

DEADLINE:  
June 15, 2024

FOR MORE INFORMATION, CONTACT US AT:  
[technicalassistance@ccrif.org](mailto:technicalassistance@ccrif.org)



# Hazards, Disasters & Climate Change



What us kids need to know to  
#Prepare #Prepare #Prepare  
and #KeepSafe during #disasters

For Primary Level Kids  
8 to 12 years



Do your part in the journey to make the Caribbean the first climate-resilient region in the world.



# Opportunity to learn more about Disaster Risk Financing – Training and Capacity Building for Young Persons

- CCRIF and UWI offer this 25-hour programme **“Disaster Risk Financing and CCRIF Parametric Insurance”**.
- Cost – free (paid by CCRIF)
- Students attending 80% and above and having a passing grade of above 60% in the final quiz qualifies for a CCRIF-UWI Certificate (2 credits)



ONLINE SUMMER COURSE IN:

## DISASTER RISK FINANCING & CCRIF PARAMETRIC INSURANCE

**CALLING ALL**

- ➔ Recent University Graduates
- ➔ University Students
- ➔ Young persons with an interest in disaster risk management, environmental sustainability, economics and geography etc...

**TOPICS TO BE COVERED INCLUDE:**

- ✓ Natural Disasters and the Caribbean Hazard Landscape
- ✓ Introduction to Economic Theory
- ✓ The Impact of Natural Disasters on the Economy
- ✓ The Relationship between Disaster Risk Management and Disaster Risk Financing
- ✓ Understanding Disaster Risk Financing
- ✓ Disaster Risk Financing Tools
- ✓ The Linkages between Insurance and Social Protection Strategy – Case Study on the Climate Risk Adaptation and Insurance in the Caribbean Project (CRAIC)
- ✓ Introduction to CCRIF’s Parametric Insurance Policies and Models
- ✓ Differences between Parametric Insurance and Indemnity Insurance
- ✓ CCRIF’s Models: TC, EQ, XSR, Fisheries/COAST
- ✓ CCRIF’s Parametric Insurance Policies
- ✓ Overview of CCRIF’s Country Risk Profiles and Applicability to Development Planning
- ✓ Introduction to Integrated Risk Management
- ✓ Careers in Disaster Risk Financing and Disaster Risk Management





## **CCRIF Small Grants Programme**

- Component 3 of the CCRIF Technical Assistance Programme
- Launched in 2015 and has provided support totalling over US\$3.5 million
- Small grants for civil society organizations and academic institutions to develop and implement projects focused on disaster risk reduction in communities, nature-based solutions for adapting to climate change, training and capacity building and other environmental sustainability projects.

**Project Proposals are accepted throughout the year.**

<https://www.ccrif.org/ccrif-small-grants-programme>

# CCRF Small Grants Programme

Towards enhancing community resilience to natural hazards and climate change



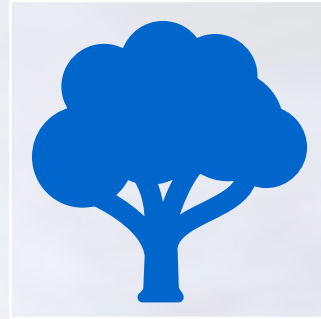
## Designed to

Enhance capacities at the local community level and raise awareness of disaster risk management and climate change

Enhance partnerships, cooperation, coordination and collaboration mechanisms in support of disaster risk management (DRM)

Support best practices in community development

Ensure replicability of good practices at the local level and contribute to innovation in DRM practices at the local level



## Project Areas

**Disaster risk reduction and management**

**Engineering**

**Climate change adaptation**

**Training and other capacity building initiatives**

**Environmental conservation and management**

**Ecosystem Based Solutions/Nature Based Solutions**



# IsraAID Dominica – Safe Schools, Resilient Communities Project

Special Education Schools Developed their Standard Emergency Operation Procedures (SEOPs) and Implemented Simulation Exercises

IsraAid provided emergency kits with equipment such as fire extinguishers, face masks, megaphones etc.; safety/emergency signs; and informational books to each school – based on their specific needs.

The project created and disseminated posters with facts and concepts about persons living with disabilities in Dominica, which were placed in strategic locations within the communities, for example, youth and community centres and schools.

Murals were created to promote respect for all persons in the community in each of the school districts: Youth Centre, Grand Bay; St. John’s Catholic Primary School, Portsmouth; St. Cyr Platform, Kalinago Territory; and at the main highway near the fire station, St Joseph. Community members

Artists selected from the community or a community nearby, other community members and youth volunteers recruited by the Youth Development Division were involved in painting the murals.



# Fond/Malgretoute River Reforestation and Riverbank Stabilization

People  
Empowering  
People – Saint  
Lucia



Project to reduce flooding in the community of Malgretoute, Micoud. The Ministry of Forestry, Ministry of Infrastructure, Saint Lucia National Trust, Ministry of Agriculture and farmers in the area worked together to identify the types of plants/fruit trees best suited for the affected area and farmers in the area received training.

*“When it floods it undermines the bridge, the infrastructure that connects the north to the south, which is quite important. The community is virtually marooned because there is one way in and one way out. When the flood water comes in, community members have to run for shelter in the higher area and they cannot get out of Malgretoute”* - Abraham George, PEP Chairman



# Soil conservation of flooded arable lands around the Bainet River

Fondation Amour de Dieu (FADA) - Haiti

- Implemented after Hurricane Sandy in 2012 –
- Activities included constructing biological barriers for gullies (gabion baskets), erecting fences on gently sloping slopes, planting fruit seedlings as well as forging relationships, increasing awareness of hazards and vulnerabilities and preventative actions/measures, thus building capacity and leadership within the community





## Reforestation projects in the watersheds of the North West Department

Groupe Encadré du Nord-Ouest (GAENO)  
- Haiti

- Established nurseries to ensure ongoing supply of seedlings
- Community members planted trees throughout the watershed
- Created watershed management committees to maintain the trees and ensure sustainability





# Project for reducing water vulnerability in the community of Boucan Richard in Gros-Morne

Urgence Rehabilitation and Development (URDev) - Haiti



Reduced water vulnerability in the community of Boucan Richard in Gros-Morne by rehabilitating the Derbyé catchment. The water source has been rehabilitated and operates in a sanitary situation, thus providing access to drinking water. Rehabilitated the watershed by planting vegetative cover – and the community knows how to plant and maintain trees in a scientific and professional way. Established first management committee

# Development of Community Disaster Management Plan

## Douglas Castle Production and Market Organization - Jamaica



Created a community disaster management plan – based on extensive consultation with community members. Activities included conducting a vulnerability assessment, planting fruit trees and training for community members in disaster assessment, response and relief; responding to earthquakes, fires and tropical cyclones; and shelter management



## Flood mitigation project

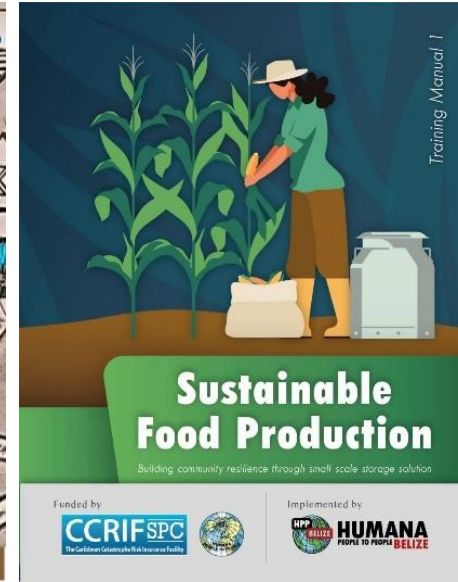
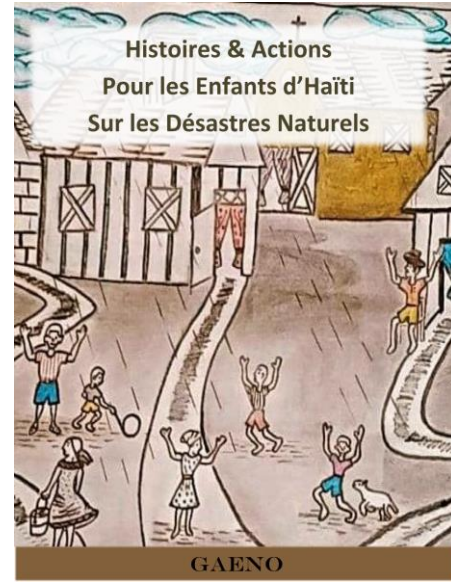
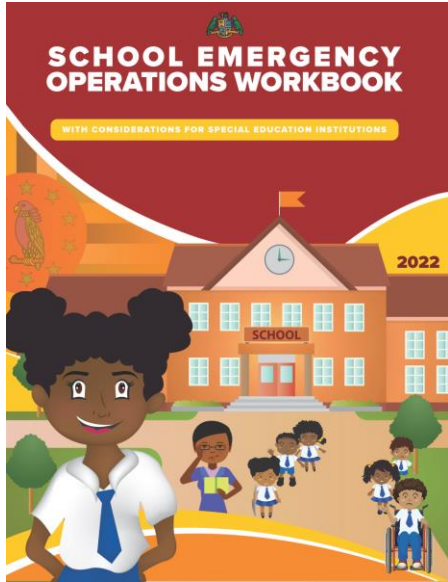
### Anse-La-Raye Disaster Committee – Saint Lucia



Project to reduce flooding in Anse-La-Raye through the rehabilitation of mangroves. Activities included: mangrove restoration training for community members; cleaning debris from mangroves; clearing a natural water channel which was blocked and cleared to allow the free flow of water to the sea and planted a new variety of mangrove in certain areas to lessen on the amount of silt being trapped.

*Immediately upon completion of the project, the village experienced heavy rains and the river reached flooding level. Residents in the flood prone zone in the northern part of the village were happy and relieved that they had no issue with flooding as would have been the case if the work had not been undertaken.*





Visit our website or download the WEClimate app to access our educational library

**BUILDING COMMUNITY CLIMATE RESILIENCE WITH VETIVER**

A simple, accessible, cost-effective, green solution for many climate related issues

One of IAMovement's main areas of work over the years has been in Climate Adaptation. Given the social and financial impact of natural hazard events to the Caribbean we've focused on building climate resilience, especially in rural communities and at the national level - specifically, on bringing green and cost-effective solutions to communities to tackle important issues such as erosion, land-slippage and flooding, which often compromise and cause damages and loss to homes, property, infrastructure and lives. We have focused on promoting a greater overall climate resilience in T&T and other Caribbean nations that face soil and water related challenges through the use of the vetiver and the Vetiver System (VS) as a green infrastructure tool.

**IAMOVEMENT**

This is an educational brochure being distributed across T&T through projects supported by partners such as the Inter-American Development Bank (IDB), Lab, CCRIF SPC, the UN Democracy Fund (UNDEF) and Trinidad & Tobago's Green Fund.

Learn more. Be involved. Sign up for our mailing list. [www.iamovement.org](http://www.iamovement.org)

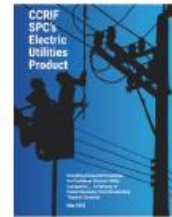
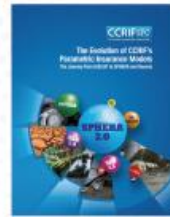
# Knowledge Products Developed Under CCRIF Small Grants in 2022/23



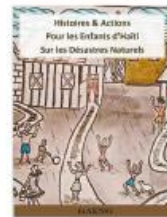
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WWW.CCRIF.ORG



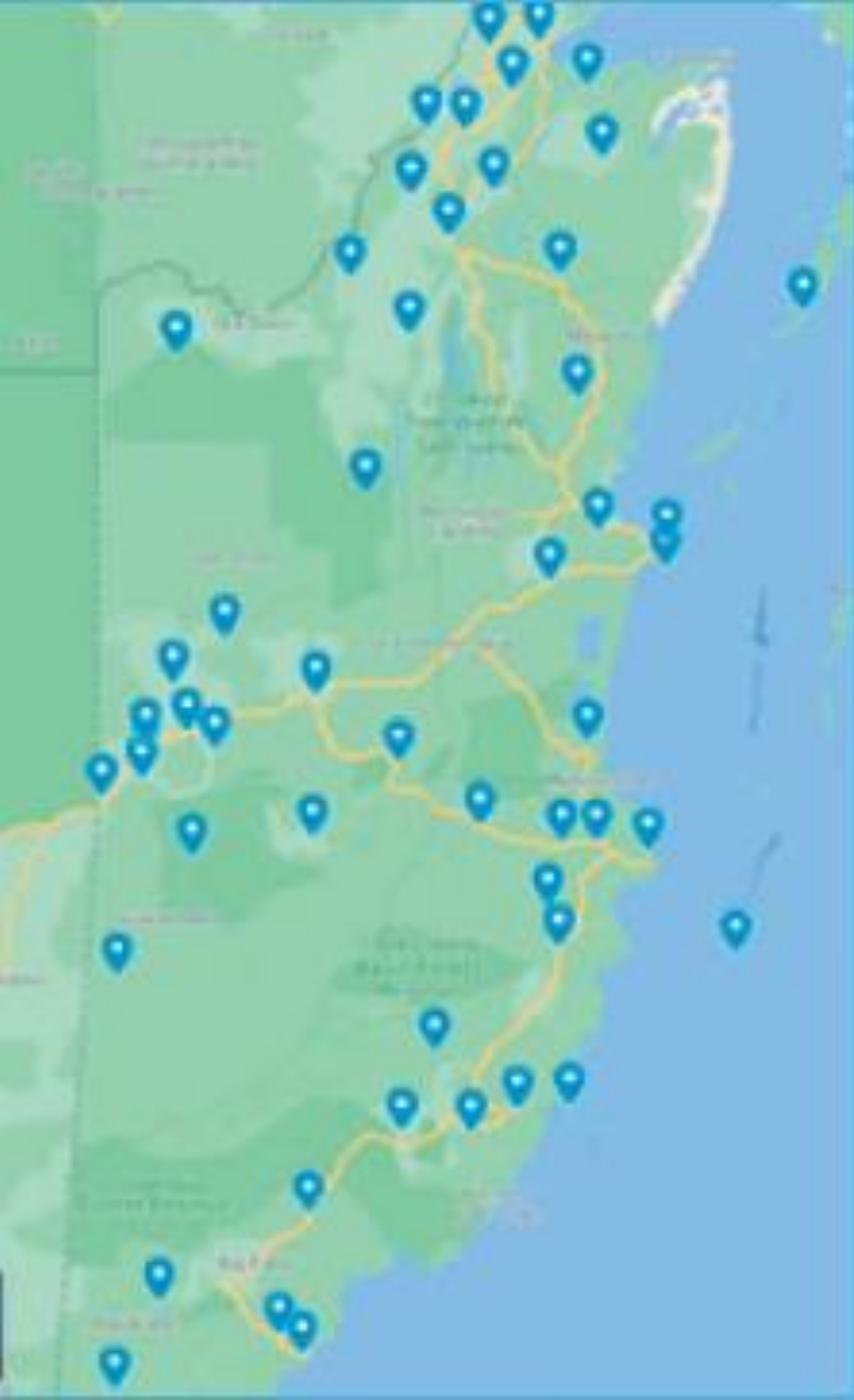
Scan Here to access CCRIF's publications →



# Enhancement of National Networks of Automated Weather Stations

- CCRIF providing grants to enhance AWS networks in member countries
- Based on recommendations from Regional Hydro-meteorological Network Analysis: Situational Analysis of Regional Hydro-meteorological Networks in CCRIF Member Countries – conducted by CIMH:
  - Finding: countries had less than adequate coverage of rainfall measuring stations
- CCRIF has supported 4 countries – Belize, Cayman Islands, Turks and Caicos Islands, and Antigua & Barbuda – grants totalling approximately US\$220,000
- In 2023, with additional funds including grant of US\$75,000 from FirstCaribbean International ComTrust Foundation, CCRIF will support an additional 8 countries.
- Benefits:
  - improve the rainfall network throughout the region
  - improve countries' early warning systems and disaster preparedness efforts
  - support the validation and enhancement of CCRIF's excess rainfall parametric insurance model



## Assistance to Belize

- CCRIF provided grants totalling US\$143,000 to the Government of Belize to enhance its early warning systems for extreme rainfall events by purchasing and installing automatic weather stations. The grants were used to:
  - purchase 30 new automatic weather stations that were installed throughout the country
  - install air temperature sensors on the country's 52 weather stations, enclosures for these sensors, additional rain gauges as well as protective "bird spikes" for the gauges.
- The 30 weather stations provided by CCRIF, along with other weather stations previously installed and others that are being planned under other projects, will bring the total number to 80, which is considered to be the optimal AWS coverage, making Belize's level of coverage one of the highest in the Caribbean.



# Partnerships with Regional Organizations

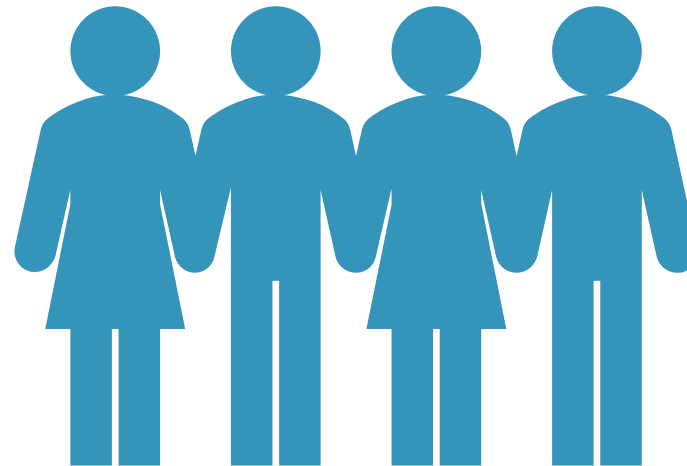
 Atlantic Council	Adrienne Arsht-Rockefeller Foundation Resilience Center
	
	Association of Caribbean States
	Caribbean Centre for Development Administration
	Caribbean Community Climate Change Centre

	Caribbean Disaster Emergency Management Agency
	Caribbean Institute for Meteorology and Hydrology
	Caribbean Regional Fisheries Mechanism
	Coordination Center for the Prevention of Disasters in Central America and the Dominican Republic
	Council of Ministers of Finance of Central America, Panama and the Dominican Republic
	Global Risk Pools: African Risk Capacity Limited and Pacific Catastrophe Risk Insurance Company
	

	Guardian General Insurance Limited
	Institution of Structural Engineers
	Organisation of Eastern Caribbean States
	UN Economic Commission for Latin America and the Caribbean
	The University of the West Indies

# Some examples

- OECS Commission
  - Early Warning Systems videos and guidelines
  - Community vulnerability assessments, leading to small grants provided to support community-based DRR projects
- The UWI
  - 40-hour course, “Fundamentals of Disaster Risk Financing for Advancing Sustainable Development of Small Island Developing States (SIDS)”
  - Scholarships, internships, special projects
  - SRC – enhanced earthquake measuring network
- CDEMA
  - Support Caribbean Conference on Comprehensive Disaster Management
- ECLAC
  - DaLA training
  - application of geospatial technologies in disaster risk management
- CRFM
  - Support with COAST





# Contact Us

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[technicalassistance@ccrif.org](mailto:technicalassistance@ccrif.org)

