

Climate Change Requires Action

The development of the Caribbean Climate Risk Management Framework and its associated Caribbean Climate Online Risk and Adaptation Tool (CCORAL) is a direct response to one of the actions defined in the Regional Framework for Achieving Development Resilient to Climate Change (the "Regional Framework"). This Regional Framework and the landmark Implementation Plan (IP) were endorsed by CARICOM Heads in 2009 and 2012, respectively.

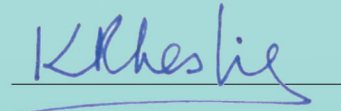


The IP acknowledges that a transformational change in mindset, institutional arrangements, operating systems, collaborative approaches and integrated planning mechanisms are essential for delivering the strategic elements and goals of the Regional Framework to enable climate smart development by embedding a risk management ethic in decision-making.

This Risk Management Framework and its seminal online component emerged from an extensive consultation process with regional stakeholders. Ministries of finance and planning are central to the initial efforts to anchor this tool in climate resilience-building decisions. Notwithstanding, civil society organisations, universities, financial services organisations, local communities and development partners will also find value in using the tool to inform actions that must embed climate considerations.

Climate risk management tools, such as CCORAL, are crucial elements of the region's emerging strong early action framework for building climate resilience. CCORAL will aid the region in defining approaches and solutions that will provide benefits now and in the future by adopting 'no-regret' actions and flexible measures. CCORAL is a practical approach to cost-effective climate-resilient investment projects.

I take this opportunity to urge all my CARICOM colleagues to adopt this valuable instrument and to embed its utilisation into the decision-making process to enhance our resilience to the impacts of Climate Variability and Climate Change.



Dr. Kenrick Leslie, CBE
Executive Director, Caribbean Community Climate Change Centre

How can YOU respond to climate change?

- Mainstream climate adaptation strategies into national development agendas.
- Make resilience an integral part of national development and growth planning instead of as an add-on.
- Address climate change in national legislation, planning, policy, strategy, programmes, projects and budgeting.

This will require a transformational change in mindset, institutional arrangements, operating systems, collaborative approaches, and integrated planning mechanisms across the region.

An ambitious and decisive response to climate change is supported by the CARICOM Heads of State and Government, who affirmed their commitment to achieving climate resilient development in the region, through the 2009 Liliendaal Declaration on Climate Change and Development, the 2009 Regional Framework for Achieving Development Resilient to Climate Change, and their endorsement of the 2011-2021 Implementation Plan for this Framework.



Caribbean Community
Climate Change Centre

What is CCORAL?

Caribbean Climate Online Risk and Adaptation Tool (CCORAL) helps you make climate resilient decisions

Uniquely developed for its users (e.g government officials) to integrate climate resilience into normal Caribbean decision-making processes and activities

Streamlined functionalities to help users prioritise their efforts despite resource and time constraints

Who are the intended users?

Ministries of Finance and/or Planning, CARICOM Regional Agencies, and Government Agencies. Climate Change Experts, Non-experts, Civil Society Organisations, universities, research institutions, NGOs, and business and financial services sectors.

"The development of the risk assessment tool [is] an extremely important asset in assessing the risk from the impacts of climate change in the Caribbean region. I would like to compliment the CCCCC for having taken this initiative" ~Dr. Rajendra Kumar Pachauri, Chairman, Intergovernmental Panel on Climate Change (IPCC)



CCORAL

ccoral.caribbeanclimate.bz

The **Caribbean Climate Online Risk and Adaptation Tool (CCORAL)** is an **online support system that helps users to make climate resilient decisions.**

Uniquely developed to help Caribbean decision-makers make climate-resilient decisions.

CARICOM Regional Agencies (development planning and finance), Government Agencies, Ministries of Finance and/or Planning. Climate Change Experts, Non-experts, Civil Society Organisations, universities, private sector, research institutions, NGOs, and financial services and development partners.

How can **CCORAL** help you?

The CCORAL helps users to make climate resilient decisions working within the processes they use, take appropriate action in response to a variable and changing climate, apply a risk management approach in decision making and ultimately deliver climate resilient development.

Why are **Ministries of Finance and/or Planning** central to the Caribbean's response to climate change?

Given their responsibilities for national development planning and budget allocation, Ministries of Finance, Strategic Planning and/or related ministries are well positioned to ensure that climate resilience is mainstreamed across government in the legislative, policy, planning and budgeting process. It is critical that they work collaboratively with, and have the support of, national line ministries in their response to climate change.

What are the barriers to using **CCORAL**? How can **YOU** help remove them?

The pilot country participants involved in the development of CCORAL gave a clear message: the biggest driver (and barrier) to using CCORAL in decision making will be a positive (negative) mandate from Ministers, policy makers, politicians and senior government officials. This will only be secured if the economic, social, environmental and therefore political, challenges of current climate variability and climate change are recognised and acted upon as an integral element of national development planning.

The Caribbean Community Climate Change Centre coordinates the Caribbean Community's (CARICOM) response to climate change. Officially opened in August 2005, the Centre is a United Nations Institute for Training & Research ranked Centre of Excellence. The Centre is also home to the Regional Clearinghouse Database, the region's premier repository of information and data on climate change specific to the region. Learn more about this resource by perusing the Clearinghouse via our website by countries, topics or a meta search as you would with a search engine.

Where can I find CCORAL?



The Caribbean Climate Online Risk and Adaptation Tool (CCORAL)

CARICOM mandated regional institutions, the Caribbean Development Bank, the private sector, NGOs, the international development community, as well as national climate change focal points also have a role to play in delivering climate resilient development in the Caribbean and are in a position to provide support. Each Caribbean government also holds a wealth of information on climate change. Links to these sources can be found in CCORAL.



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¹CCRIF (2010) Enhancing the climate risk and adaptation fact base for the Caribbean. CCRIF, Cayman Islands.

²CCCC (2012) Delivering Transformational Change 2011-21. Implementing the CARICOM Regional Framework for Achieving Development Resilient to Climate Change. *These estimates are based on three categories - increased hurricane damage, loss of tourism revenue, and infrastructure damage, and on 2004 GDP figures.*

³Stern, N. (2006). Stern Review on 'The Economics of Climate Change'. Treasury, London.