

# CCORAL

## Caribbean Climate Online Risk and Adaptation Tool

### *Fact Sheet*

- CCORAL is an online support system
- CCORAL means Caribbean Climate Online Risk and Adaptation tool (CCORAL)
- CCORAL was developed by the Caribbean Community Climate Change Centre with support from the Climate Development and Knowledge Network (CDKN) and the United Kingdom Department for International Development (DFID), under the Caribbean Risk Management Project
- The Caribbean Risk Management Project builds on the work started by the Region in 2003 in the development of Risk Management Guidelines for decision makers, but is intended to be more attuned to the needs and special circumstances of the Region given the prevailing conditions. It will also incorporate the development of new tools and risk management methodologies. The Project is being executed in a phased approach. Phase 1 involved the development of a web-based risk management tool to guide decision-making. Phase 2 will provide in-depth training for country level decision-makers. Phase 3 will involve detailed risk assessments in selected countries.
- The proposed aim & objectives:
  - a) Support climate compatible development in the Caribbean by enabling the implementation of key activities outlined in the IP.
  - b) Embed considerations of climate change across the Caribbean, through the development of regional approach to risk management and the creation of a risk ethic in decision making
- The CCORAL was specifically developed to improve decision-making in the Caribbean by embedding climate considerations in the process.
- CCORAL helps users to make climate resilient decisions, 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.
- CCORAL has been uniquely developed for government officials to integrate climate resilience into normal Caribbean decision-making processes and activities. Users don't have to be an expert in climate change, although there will be occasions when additional expert help is needed. It can also be used by other organisations (for example: NGOs and CSOs, regional agencies, the private sector, research institutions and development

partners) to build climate resilience into their decisions and improve the advice they can provide.

- The region's efforts to promote sustainable development and achieve the Millennium Development Goals are under severe threat from the devastating effects of climate change.
- The benefits of strong, early action on climate change outweigh the costs, providing a pro-growth strategy for the longer term<sup>1</sup>.
- 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 have net benefits now and in the future – 'no-regret' actions and flexible solutions. In some cases there may be significant net costs now in order to deliver future protection, for example in climate-proofing long-lived infrastructure assets.
- The development of the risk assessment tool is a direct response to the actions defined in the Regional Framework for Achieving Development Resilient to Climate Change (the "Regional Framework") and the landmark Implementation Plan (IP), which 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 and 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. The process involved two rounds of consultations in four countries (Belize, Suriname, Barbados and Jamaica).
- 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 can also use the tool to inform actions that must embed climate considerations.



*CCORAL was produced by the CCCCC with funding from UKaid and CDK*



Climate & Development Knowledge Network

<sup>1</sup> Stern, N. (2006). Stern Review on 'The Economics of Climate Change'. Treasury, London.