



Terms of Reference

Chief Risk Management Officer – CCRIF SPC

BACKGROUND

In 2007, the Caribbean Catastrophe Risk Insurance Facility was formed as the first multi-country risk pool in the world, and was the first insurance instrument to successfully develop parametric policies backed by both traditional and capital markets. It was initially designed as a regional catastrophe fund for Caribbean governments to limit the financial impact of devastating hurricanes and earthquakes by quickly providing financial liquidity when a policy is triggered. In 2014, the facility was restructured into a segregated portfolio company (SPC) to facilitate offering new products and expansion into new geographic areas and is now named CCRIF SPC. The new structure, in which products are offered through a number of segregated portfolios (SPs), allows for total segregation of risk. In April 2015, CCRIF SPC signed an MOU with COSEFIN - the Council of Ministers of Finance of Central America, Panama and the Dominican Republic - to enable Central American countries to formally join the facility.

CCRIF was developed under the technical leadership of the World Bank with a grant from the Government of Japan. It was capitalized through contributions to a Multi-Donor Trust Fund (MDTF) by the Government of Canada, the European Union, the World Bank, the governments of the UK and France, the Caribbean Development Bank and the governments of Ireland and Bermuda, as well as through membership fees paid by participating governments. In 2014, an MDTF was established by the World Bank to support the development of new products for current and potential members and facilitate the entry for Central American countries and additional Caribbean countries in the Facility. The MDTF currently channels funds from various donors, including Canada, through Global Affairs Canada; the United States, through the Department of the Treasury; the European Union, through the European Commission, and Germany, through the Federal Ministry for Economic Cooperation and Development and KfW. In 2017, the Caribbean Development Bank, with resources provided by Mexico, approved a grant to CCRIF SPC to provide enhanced insurance coverage to the Bank's Borrowing Member Countries and in 2018, the Government of Ireland also provided support to CCRIF.

CCRIF provides parametric catastrophe insurance for tropical cyclones, earthquakes, excess rainfall, fisheries and electric utilities to Caribbean and Central American governments; and now for electric utility companies and operates as a developmental insurance company – as the goods and services provided are designed to enhance the overall developmental prospects of members. The Facility has 23 members – 19 Caribbean governments, 3 Central American governments and 1 Caribbean electric utility company. CCRIF's parametric insurance mechanism allows it to

provide rapid payouts within 14 days of an event to help members finance their initial disaster response and maintain basic government functions after a catastrophic event. Parametric insurance products are a key component in a country's disaster risk financing strategy and are designed to pre-finance short-term liquidity helping to close the protection gap, reduce budget volatility and allow countries respond to their most pressing needs post disaster. Since its inception in 2007, CCRIF has made 50 payouts totalling US\$200 million to 16 of its member governments

CCRIF SPC is a segregated portfolio company, owned, operated and registered in the Cayman Islands with a board of directors which is responsible for overall governance and a chief executive officer with responsibility for providing the strategic direction of the company and managing it on a day-to-day basis. It operates primarily as a virtual organization, supported by a network of service providers covering the areas of risk management, risk modelling, captive management, reinsurance, reinsurance brokerage, asset management, technical assistance, and corporate communications.

CCRIF's sustainability relies on certain key factors:

- Continuing operations with the capacity to fund payouts, within the agreed timeframe, while maintaining adequate capital and reserves and satisfying regulatory requirements;
- Ability to attract members by offering relevant products with competitive pricing while always reinforcing the objectives and limitations of parametric insurance coverage;
- Supporting its members with technical assistance and ensuring a close working relationship with members that value the need for parametric insurance coverage considering more frequent and severe natural hazards.
- Development of new products which continue to cater to the needs of its members aimed at addressing the climate change related disaster risks.

PRIMARY FUNCTIONS AND RESPONSIBILITIES

Working under the supervision of the CEO, the chief risk management officer (CRMO) is a full-time managerial position within CCRIF SPC responsible for providing technical leadership and advice to the management and board as it relates to the areas of risk management, financial planning, catastrophe modelling, and (re)insurance placement. This position will therefore seek to provide technical input and review as well as act as an independent evaluator to the work two of CCRIF's main service providers – the Risk Management Specialist (RMS) and the Placement Broker. This functionary will enable CCRIF to take stronger ownership of the risk and risk evaluation process and provide the strategy input from CCRIF's perspective thus improving ownership of strategic decisions on models and result interpretation. The CRMO will play a lead role in ensuring the integrity of CCRIF's models and its products in order to ensure the company's solvency and liquidity standards.

Specifically, the CRMO:

- a. Ensures that models developed or revised for CCRIF are technically sound and that the risk profiles underpinning country policies employ the most recent data while providing the required supervision to the RMS;
- b. Supervises the work of the RMS in order to ensure that the Dynamic Financial Analysis (DFA) Model is effectively maintained, operated, and refined as appropriate to facilitate as accurate as possible policy structure and pricing to ensure CCRIF's financial survivability and long-term sustainability as per the company's financial security policy and in line with its members' catastrophe risk profiles;
- c. Plays a key role on advising the management of new and emerging trends and issues and ways of addressing these and as such will provide advise related to new model and product development, expansion of both CCRIF services and membership;
- d. Proposes most suitable cover options for each client based on input from RMS and model results, while assuring that solvency and financial security are always maintained;
- e. Prepares necessary documents for renewal, i.e. presentations and reports, in close cooperation with RMS in a timely manner – individual for each country;
- f. Develops and proposes reinsurance structure that contributes to maintain CCRIF's solvency and financial security policy in a cost-efficient manner, in cooperation with RMS and Broker;
- g. Upon discussion with RMS and broker, proposes on the appropriate strategy to retain, diversify and transfer risk based on CCRIF's overall risk profile;
- h. Coordinates presentations for roadshows in cooperation with RMS and Broker;
- i. Supports CEO in finding the best options for placements (reinsurance and other risk transfer solutions) and prepare respective board decisions in cooperation with RMS and broker;
- j. Prepares recommendations to the Board regarding CCRIF's risk transfer strategy and the pricing and terms of its policies;
- k. Oversees development of training modules for potential clients both on the technical and administrative level;
- l. Coordinates communication with potential new members on technical topics, provide trainings in coordination with CEO, RMS and CCM;
- m. Liaises with RMS on timely production of event reports of high quality and with the Insurance Provider to ensure all payments are made within 14 days and are communicated in a timely manner;
- n. Manages the formulation and implementation of approved R&D programmes;
- o. Provides technical support for initiatives/areas not covered by RMS;
- p. Supervises and directing the updating CRPs by RMS including new chapters (climate change, disaster preparedness, etc.);
- q. Provides key support to the CEO in business development and product development;

- r. Supervises the work of all technical staff and consultants relating to risk management, financial planning, catastrophe modeling, and (re)insurance placement and product development;
- s. Supports COO for WB reports, Annual reports, etc., standardization of respective processes; and
- t. Provides technical support for new application of parametric insurance and how to structure it (e.g. local or regional governments, utility & infrastructure companies) in cooperation with RMS and broker.

REQUIREMENTS

The successful candidate –

- a) is expected to have a graduate degree and professional qualification in insurance, cat modelling or actuarial science or related field with at least ten years relevant experience of which a minimum of five years should be at a senior level in an insurance or reinsurance related entity;
- b) must have excellent English speaking and writing ability. Spanish speaking and writing competence would be an asset;
- c) must be willing and able to work virtually and to travel on official business when required; and
- d) must be flexible to work irregular schedules in order to accommodate coordination with global partners and team members across varying time zones.

REMUNERATION

A competitive compensation package will be offered and is negotiable based on the qualifications and experience of the candidate.

APPLICATION PROCESS

All suitably qualified persons interested in this opportunity should **submit an application by April 23, 2021.**

Applications should be submitted to: jobs@ccrif.org

Applicants will receive a confirmation of their submission via email.

For additional information please contact us at: jobs@ccrif.org