



Terms of Reference

Chief Risk Management Officer

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. CCRIF was developed under the technical leadership of the World Bank and 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 United Kingdom 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, 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. The expansion to Central America and new products for the Caribbean is supported through a new World Bank administered multi-donor trust fund established for that purpose. The MDTF channels resources from various donors, including: Canada, through the Department of Foreign Affairs, Trade and Development; 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. The expansion of membership into Central America has the potential to diversify CCRIF's risk portfolio and improve access by Central American governments to reinsurance markets thus reducing the cost of risk transfer, allowing these benefits to be passed on to all CCRIF members.

CCRIF SPC is registered in the Cayman Islands with a board of directors which is responsible for governance and the strategic direction of the company and a chief executive officer with responsibility for managing the company 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 and information technology. CCRIF offers earthquake, tropical cyclone and excess rainfall policies to Caribbean and Central American governments. The facility helps to mitigate the short-term cash flow problems small developing economies suffer after major natural disasters. CCRIF's parametric insurance mechanism allows it to provide rapid payouts to help members finance their initial disaster response and maintain basic government functions after a catastrophic event.

Sixteen Caribbean governments are currently members of the facility: Anguilla, Antigua & Barbuda, The Bahamas, Barbados, Belize, Bermuda, Cayman Islands, Dominica, Grenada, Haiti, Jamaica, St. Kitts &

Nevis, Saint Lucia, St. Vincent & the Grenadines, Trinidad & Tobago and Turks & Caicos Islands. Nicaragua is the first Central American COSEFIN government to become a CCRIF member.

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 the membership 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. The technical assistance programme includes an internship programme, small grants programme and a scholarship programme; and
- 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 responsible for providing technical leadership and advice to the management and board as it relates to the areas of risk management, financial planning, catastrophe modeling, 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. Ensure 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. Supervise 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. Play 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. Propose 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. Prepare necessary documents for renewal, i.e. presentations and reports, in close cooperation with RMS in a timely manner – individual for each country;

- f. Develop and Propose 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, propose on the appropriate strategy to retain, diversify and transfer risk based on CCRIF's overall risk profile;
- h. Coordinate presentations for roadshows in cooperation with RMS and Broker;
- i. Support 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. Prepare recommendations to the Board regarding CCRIF's risk transfer strategy and the pricing and terms of its policies;
- k. Oversee development of training modules for potential clients both on the technical and administrative level;
- l. Coordinate communication with potential new members on technical topics, provide trainings in coordination with CEO, RMS and CCM;
- m. Liaise 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 communicated;
- n. Manage the formulation and implementation of approved R&D programmes;
- o. Provide technical support for initiatives/areas not covered by RMS;
- p. Supervise and directing the updating CRPs by RMS including new chapters (climate change, disaster preparedness, etc.);
- q. Provide key support to the CEO in business development and product development;
- r. Support COO for WB reports, Annual reports, etc, standardization of respective processes; and
- s. Provide 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 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. The successful candidate must have excellent English speaking and writing ability. Spanish speaking and writing competence would be an asset.

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 11, 2018** to the email address **jobs@ccrif.org**

Applicants will receive a confirmation of their submission via email.

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