

POST-DISASTER INSURANCE CLAIM PROCESSING

APPLICANT:

Climate Resilience Execution Agency for Dominica (CREAD) *

COUNTRY OF INCORPORATION:

Dominica

BENEFICIARIES / SUPPORTING AGENCIES / PROJECT PARTNERS

Regional Insurance Regulators and Providers, The Blockchain Climate Institute

DESCRIPTION OF APPLICANT

CREAD is a statutory Government Agency based in Dominica. CREAD acts to bolster the ability of the business community, public services, and social sector partners to build strong and resilient communities, develop adaptive infrastructure, accelerate economic growth, strengthen institutional systems, and enhance Dominicans' capacity to respond to the local impacts of global climate change.

BLOCKCHAIN APPLICATION

Post-disaster Insurance Claim Processing

CHALLENGE PRESENTED

Within the last successive years, climate-related disasters have impacted our region through hurricanes, droughts, heatwaves and more. Access to finance and archaic insurance structures have created a gap where most of the region is uninsured relative to climate-based events and effective risk analysis, administrative management and climate resilient cash flow systems remain underdeveloped. The ideal solution to support home owners, farmers and MSMEs alike in a disaster insurance for their assets and business continuity insurance simply does not exist. Central Banks struggle to properly regulate insurance companies to ensure that they retain sufficient capital to cover risks that are becoming increasingly difficult to assess.

SUMMARY OF READINESS TO PARTICIPATE

CREAD is funded through the donor community: international aid organizations, and from private philanthropic organisations. They are capable of managing and implementing a pilot and have an existing partnership with the Blockchain Climate Institute in London which affords them technical expertise.

Here is an example of an ideal Blockchain solution they would like to pilot: a house was damaged in a landslide following heavy rains in Dominica. The owner's village is a part of a housing insurance scheme as part of a pilot blockchain insurance initiative. Satellite data confirmed the event, which automatically triggered a pre-determined pay-out through a mobile payment platform within 48 hours of the disaster.