

COSTA RICA PROJECT BRIEF

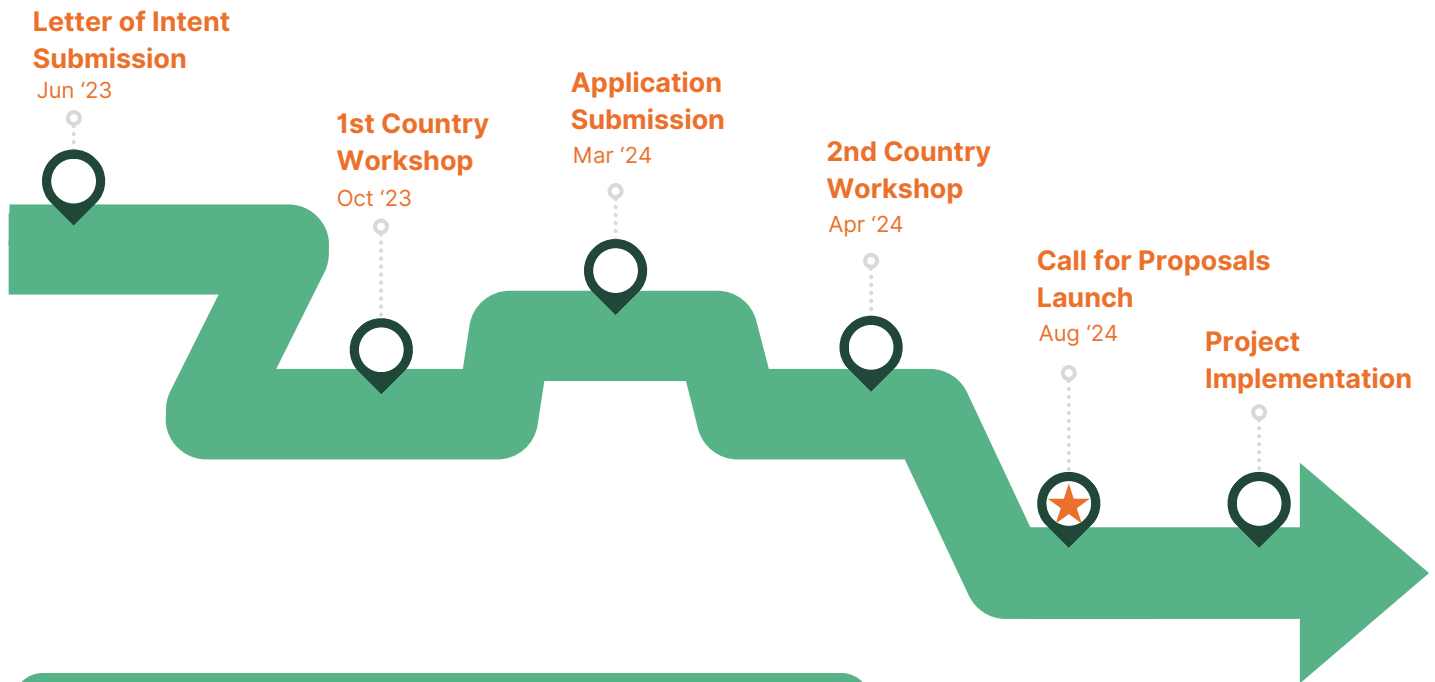


The Global Risk Modelling Alliance is initiated by the Vulnerable Twenty (V20) Group and Insurance Development Forum (IDF), and is hosted by the InsuResilience Solutions Fund (ISF). The GRMA is a public-private partnership that brings access to climate and disaster risk insight to vulnerable countries, working with ministries as well as local actors from private sector and academia for capability development. It focuses on:

- 01 Good quality and more granular risk data to help with targeted disaster risk response and planning.
- 02 Locally adjusted models for prioritized hazards.
- 03 Capability development to build sustainable, autonomous risk analytics to guide, incentivize, and accelerate public and private sector investments.



Timeline



Strategic Project

- Quantitative risk assessment of critical infrastructure with focus on the canton of Heredia for major hazards

Operational Projects

- Climate and disaster risk estimation of road infrastructure: National Route No. 2 Pan-American Highway South – contains quantitative probabilistic event-based flood risk assessment, with risk analysis of earthquake, landslide, and volcanic hazards.
- Flood and drought risk to MSME Agricultural producers – provide quantitative loss estimations of agricultural products (coffee, sugar cane and livestock), as reliable basis for design of risk transfer mechanisms.
- Fu-turismo MSME hotels and hostels exposure and risk assessment – includes risk assessment to quantify flood risks and probabilistic risk estimation to current and future risks as basis for developing financial resilience options in the tourism sector.

National Partner

- ☑ Superintendencia General de Seguros (SUGESE) mandated by MoF

Pathfinder Country



The GRMA is selected as a key resource to support the Global Shield In-Country Process in Costa Rica.