



# GCF FEASIBILITY STUDY: CLIMATE ADAPTATION IN HUE PROVINCE, VIETNAM



**Client:** Unique, 2023



**Sectors:** Agriculture, Forestry, Water, Biodiversity



**Services:** Sustainable Financing, Investment

The province of Thua Thien Hue (TT Hue) in Vietnam is highly exposed to climate related hazards - including storms, floods and droughts, coastal and river erosion, salinization of soil and lagoon water - which are impacting livelihoods and the ecosystems on which they rely. A Feasibility Study to understand critical barriers and responses needed to transform the province towards having systems in place to effectively respond to worsening climate risks was undertaken. A number of key interventions were proposed which were integrated into the full GCF Funding Proposal.

- Modernise and enhance the effectiveness of the current Early Warning Systems (EWS). This requires investing into improved technologies and consolidating the existing institutional framework for better development, coordination, and interoperability among EWS at all levels.
- Review and update the current process for integrating climate change risks into Provincial Socio-Economic Development Plans and introduce the best of class climate adaptation monitoring systems. The province would provide a template for other provinces to follow.
- Scaling ecosystem-based adaptation through identifying and securing novel financing sources for community forest restoration. Activities will support the scaling of 'business models' for forest restoration through sustainable management of multiple-use trees under existing forest canopy in highly degraded forest areas. By linking the producers to off takers, seeking sustainable supply, will ensure scaling of these models.
- Transform agriculture practices by working through agri-business and local banks. Farmers, cooperatives, and Women's Groups, need support to adopt rice varieties that have proven resilient to climate change, produced by TT Hue Seed company and Loc Troi Group. Green credit lines will be provided through Agri-bank which will contribute to increased lending and investing in climate resilient technologies and practices.