



Economics of
Climate
Adaptation



ECA Honduras San Pedro Sula Urban Flood Risk Collective Reports



UNITED NATIONS
UNIVERSITY
UNU-EHS

A project implemented on behalf of



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In cooperation



Background

The InsuResilience Solutions Fund (ISF) supports climate risk analysis as an essential basis for comprehensive climate and disaster risk and adaptation policies. Among the activities in this area, ISF cooperated with the United Nations University - Institute for Environment and Human Security (UNU-EHS) and funded the climate risk analysis based on the Economics of Climate Adaptation (ECA) framework in San Pedro Sula in Honduras, to identify the most cost-efficient measures to address the negative impacts of floods. The ISF is funded by the German Development Bank (KfW) on behalf of the German Ministry for Economic Cooperation and Development (BMZ).

Data for the climate risk analysis was compiled from open source databases, and all produced reports as well as data sets are publicly available on [GitHub](https://github.com).

Collective Reports

Link: <https://github.com/ISF-FS/ECA/tree/main/Honduras>

1. Inception Report

The Inception Report focusses on setting the scope. It presents the main results of the inception workshop, organized in close cooperation with key stakeholders.

2. Base Data Report

The Base Data Phase compiles and validates necessary data with key stakeholders in order to run the modelling tool CLIMADA.

3. Vulnerability Report

The Vulnerability Report presents the final recommendations for adaptation measures suited to enhance the resilience against flood events in the Municipality of San Pedro Sula.

4. Pre-feasibility Study

The Pre-feasibility Study is carried out by external local consultants as the last stage of the ECA study. The analysis covers the relevant technical, economic, environmental, social and regulatory frameworks, with the goal of facilitating the implementation of the identified adaptation measures discussed in the Vulnerability Report.

5. Executive Summary

Provides a summary of the results of the complete ECA study.