

Methodology for local climate vulnerability assessment and prioritization of climate change adaptation measures in order to elaborate municipal climate change adaptation plan

Project Title: P771 - Shaping equitable climate change policies for resilient food systems across Central America and the Caribbean

Description of the innovation: This innovation consists in a 9 step-based methodology to participatory design climate change adaptation plan at the municipal level, relying on a local assessment of vulnerability and prioritization of climate change adaptation local actions.

New Innovation: No

Stage of innovation: Stage 1: discovery/proof of concept (PC - end of research phase)

Innovation type: Social Science

Geographic Scope: Sub-national

Number of individual improved lines/varieties: <Not Applicable>

Country(ies):

- Honduras

Description of Stage reached: The methodology has been successfully applied in 2 municipalities of Honduras.

Name of lead organization/entity to take innovation to this stage: CIAT (Alliance) - Alliance of Bioversity and CIAT - Regional Hub (Centro Internacional de Agricultura Tropical)

Names of top five contributing organizations/entities to this stage:

- SAG - Secretaría de Agricultura y Ganadería (Honduras)

Milestones:

- National/state level decision-makers are being supported in developing CSA investment portfolios for international climate finance providers that meet funding requirements and are informed by CCAFS science; decision-makers being made aware of 'good enough' enabling policy elements required and barriers to be reduced to support CSA at scale (linked to CoA 1.3 activities)
 - Training materials are developed and workshops held to strengthen national/state capacities for scenario-based strategic planning, as well as targeted materials for other partner organisations (e.g. NGOs) developed (linked to CoA 1.2)

Sub-IDs:

- 35 - Enabled environment for climate resilience
- 29 - Enhanced adaptive capacity to climate risks (More sustainably managed agro-ecosystems)

Contributing Centers/PPA partners:

- CIAT (Alliance) - Alliance of Bioversity and CIAT - Regional Hub (Centro Internacional de Agricultura Tropical)

Evidence link: <https://cgspace.cgiar.org/handle/10568/107309>

Deliverables associated:

- D9410 - Experience of the design of municipal plans of climate change adaptation of Honduras (<https://tinyurl.com/y2ngw3dv>)
- D20002 - Metodological proposal for climate change vulnerability assessment and prioritization of adaptation measures to formulate climate change adaptation municipal plans (<https://tinyurl.com/yy47ya7q>)

Contributing CRPs/Platforms: <Not Defined>