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-IDOs:**  
- 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://cgispace.cgiar.org/handle/10568/107309](https://cgispace.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](https://tinyurl.com/y2ngw3dv))
- D20002 - Methodological proposal for climate change vulnerability assessment and prioritization of adaptation measures to formulate climate change adaptation municipal plans ([https://tinyurl.com/yy47ya7q](https://tinyurl.com/yy47ya7q))

**Contributing CRPs/Platforms:**
- CCAFS - Climate Change, Agriculture and Food Security