

## Local Technical Agroclimatic Committees (LTACs) approach generating climate forecasts and crop response

**Project Title:** P262 - Research and engagement for scaling climate-smart agriculture in Latin America

**Description of the innovation:** The LTAC approach generates weather and climate-forecasts and likely crop response considering such forecast. These forecasts are tailored to local conditions and needs. The forecasts, produced by local agricultural sector institutions and technicians, are used as an input for monthly meetings, where growers and key-stakeholders discuss and analyze such information supporting the decision-making process. LTAC basic premise is that knowledge-intensive practices require learning through interaction and shared understandings, rather than through one-way directed knowledge transfer.

**New Innovation:** No

**Stage of innovation:** Stage 4: uptake by next user (USE)

**Innovation type:** Social Science

**Geographic Scope:** Regional

**Region:**

- Latin America & the Caribbean

**Outcome Impact Case Report:** [2986 - Two regional organizations and two national governments adopt cross-scale climate risk management approaches](#)

**Description of Stage reached:** Currently, LTAC approach developed by CCAFS is being implemented in 5 countries in Latin America reaching 23 LTACs (Colombia (9), Honduras (10), Guatemala (1), Nicaragua (2) and Chile (1)) by different stakeholders including national and local governments, producers associations, civil society among others.

**Name of lead organization/entity to take innovation to this stage:** <Not Defined>

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

- CATIE - Centro Agronómico Tropical de Investigación y Enseñanza
- MINAGRI - Ministerio de Agricultura (Chile)
- COPECO - Comisión Permanente de Contingencias (Honduras)
- MADR - Ministerio de Agricultura y Desarrollo Rural (Colombia)
- SAG - Secretaría de Agricultura y Ganadería (Honduras)

**Milestones:** No milestones associated

**Sub-IDs:**

**Contributing Centers/PPA partners:**

**Evidence link:** <Not Defined>

**Deliverables associated:**

- D5367 - Bridging the gap between climate science and farmers in Colombia (<https://tinyurl.com/yy9f8gzl>)

**Contributing CRPs/Platforms:** <Not Defined>