

# Technological innovation platforms for family farming

COLOMBIA / HONDURAS



 Webstory



## The technological solution

Local networks enabled to work with focus groups, diagnose farms, simulate the effect of technologies on food security, resilience and GHG emissions under various climatic scenarios, validate technologies in field schools and farms and quantify changes in knowledge, adoption and performance of the innovations.



## Description

Implemented by CIAT, the objective was to strengthen local networks formed by NGOs, CIAT and farmer associations through appropriate facilitation practices and tools for the acquisition of new knowledge and skills on adaptation to climate change, mitigation of GHG emissions, productivity and food security.



## Results

A methodology to support innovation platforms that work on adapting agriculture to climate change, mitigate GHG emissions and achieve sustainable and resilient agriculture. It includes indicators related to the articulation between actors, the increase in knowledge about climate change and the relationship between production, adaptation and mitigation. The methodology will improve collaboration between farmers and researchers for innovation. The methodology is already used by CCAFS in its 36 study sites on several continents.

**30**

% more farmers with a good understanding of climate change

**10**

% more supply of food locally produced by participants

**40**

% increase in resilience in participating farms

**30**

% reduction of GHG emissions in participating farms

**90**

% of participants adopt technologies

ABOUT FONTAGRO

FONTAGRO is a unique cooperation mechanism for agricultural innovation in Latin America and the Caribbean (ALC) and Spain, that works through regional platforms. It is composed of 15 countries that have contributed capital exceeding 100 million dollars and the Inter-American Development Bank (IDB), which is its legal representative.

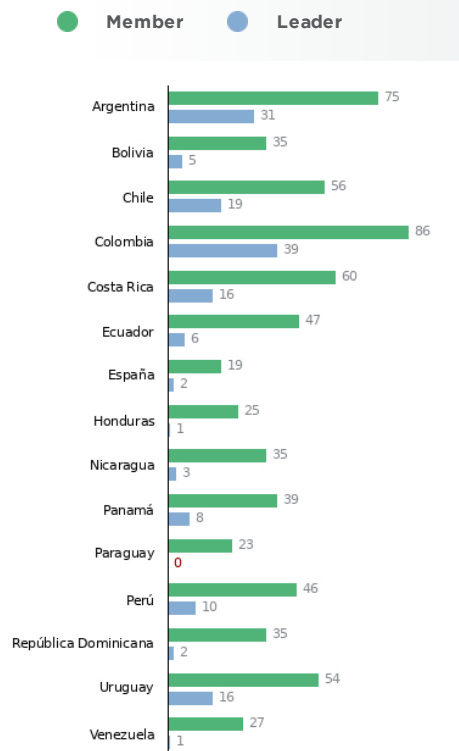


ORIGIN OF RESOURCES



- **Counterpart contribution**  
93.177.555
- **FONTAGRO**  
28.989.468
- **IDB**  
9.922.700
- **Other agencies**  
9.809.078

PARTICIPATION AND ROLE IN CONSORTIUMS SINCE 1998



FONTAGRO IN NUMBERS

**193** Number of projects approved

**141.9** Approved total amount US\$  
MILLONES

**9.8** Contribution from other agencies  
MILLONES

**32** Benefited countries

**63** Generated technologies

**15** New technologies for ALC

**8** Technology of global relevance

MEMBER COUNTRIES

- |            |                    |           |          |
|------------|--------------------|-----------|----------|
| Argentina  | Bolivia            | Chile     | Colombia |
| Costa Rica | Dominican Republic | Ecuador   | Honduras |
| Nicaragua  | Panama             | Paraguay  | Peru     |
| Spain      | Uruguay            | Venezuela |          |