

Technological innovation platforms for family farming

COLOMBIA, HONDURAS

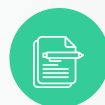


Webstory



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.



Technological 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.



Impacts and 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

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