

# Improvement of integrated management of rice cultivation for CAHB control

PANAMA / COLOMBIA / COSTA RICA / NICARAGUA



Webstory



## The technological solution

The integrated management of the crop for the control of the Mite Fungus Bacteria Complex (CAHB) made the producers benefit from the use of new agronomic management methods, of resistant varieties and other recommendations.



## Description

The improvement of the integrated management of rice cultivation consisted in the establishment of sowing times, nutritional demands of the crop based on the different production systems, use of resistant varieties and determination of the effect of these on the development of pests and diseases.



## Results

- Establishment of a new method of integral management of rice cultivation.
- Generation, adaptation and validation of agro technologies, for their dissemination by specialized extension services.
- Strengthening the capacities of farmers, technical assistants and specialists, in the Integrated Management of Rice Cultivation through exchange, courses and training.
- Decrease in production costs and increase in gross income to the producer.

**+1 t/ha**

Yield increase

**-15 %**

Production costs

**668**

Trained people

**9**

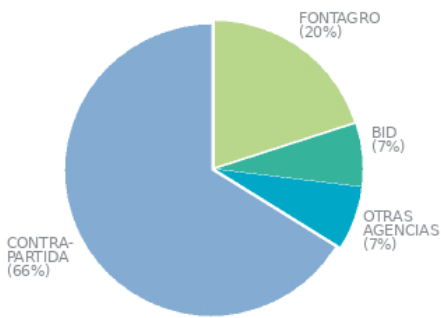
Publications

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.

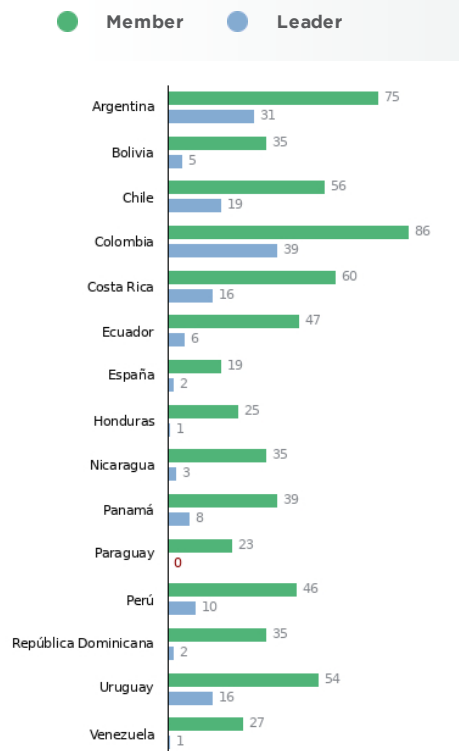


ORIGIN OF RESOURCES



- 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 |          |