



App

COLOMBIA / DOMINICAN REPUBLIC / PERU

Webstory



The technological solution

°AHoRa is a web and mobile application that contributes to mitigating the effects of climate change and allows producers to increase productivity, improve the quality of the harvested fruit and increase the profitability of the crop



Description

°AHoRa is based on a calculation platform that takes data from nearby weather stations and converts them into indicators of the productive potential of the musaceae crop (leaf emission rate, proper harvest date, potential bunch weight, nutrient demand, and water requirements).



Results

.The use of the App as a support tool for decision-making on crop agronomic practices contributes to: efficient use of fertilizers, improvement of the quality of the harvested fruit and monitoring of crop health.

- 793 people trained in person
- 175 people attending virtual events
- 278 women trained
- 655 men trained
- 66 people trained who did not report gender
- Documents delivered: 2 technical notes, 4 monographs: 5 workshop reports: 3 versions of the App, 3 manuals.

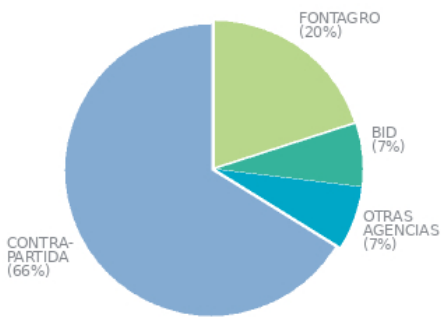


ABOUT FONTAGRO

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.

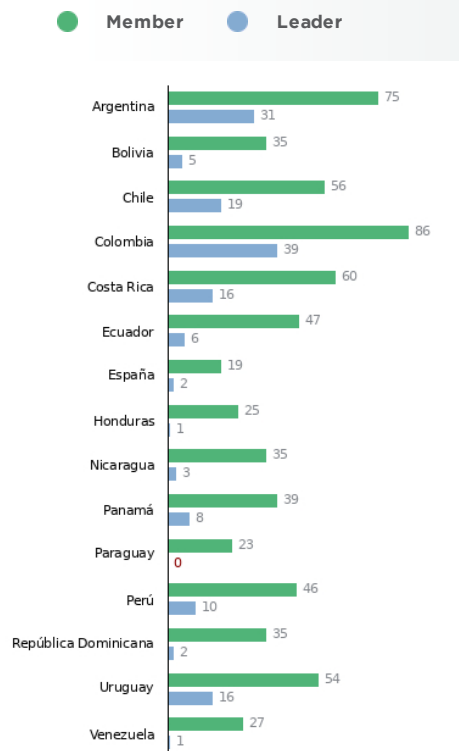


ORIGIN OF RESOURCES



- **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 | |