

Water harvesting method adapted to the needs of biointensive orchards

NICARAGUA / HONDURAS / EL SALVADOR



Webstory



The technological solution

Solutions to food security and sovereignty problems through the use of harvesting and water use technologies.



Description

Design of more appropriate water harvest and irrigation systems, at the level of agronomic and hydraulic designs and water requirements for biointensive orchards.



Results

- Biointensive orchards have been established combined with efficient irrigation and water harvesting technologies.
- The method has been disseminated through regional workshops, internships, training centers, international forums, which have allowed the method to scale to new levels in Central America.

487

Trained farmers

493

Irrigation systems implemented

105

Beneficiary communities

34

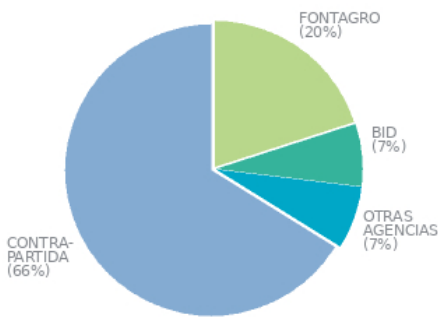
Workshops

ABOUT FONTAGRO

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

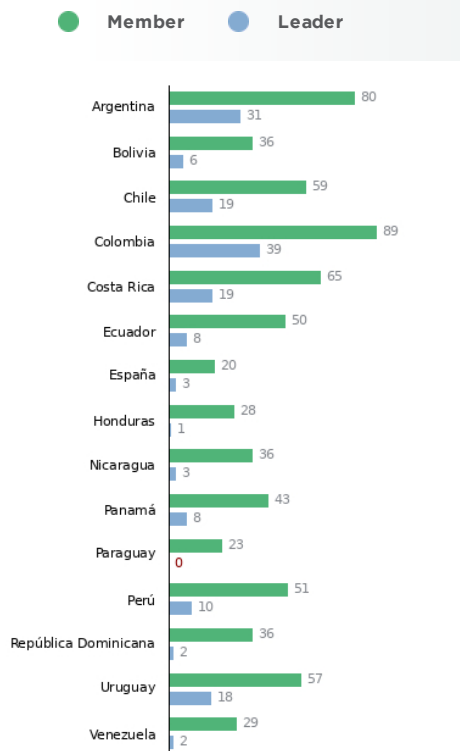


ORIGIN OF RESOURCES



- **Counterpart contribution**
99.190.633
- **FONTAGRO**
30.479.468
- **IDB**
9.922.700
- **Other agencies**
11.123.601

PARTICIPATION AND ROLE IN CONSORTIA SINCE 1998



FONTAGRO IN NUMBERS

204 Number of projects approved

150.7 Approved total amount US\$
MILLONES

11.1 Contribution from other agencies
MILLONES

33 Benefited countries

63 Generated technologies

15 New technologies for LAC

8 Technology of global relevance

MEMBER COUNTRIES

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