

# Water harvesting method adapted to the needs of biointensive orchards

NICARAGUA / HONDURAS / THE SAVIOR



**i** 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

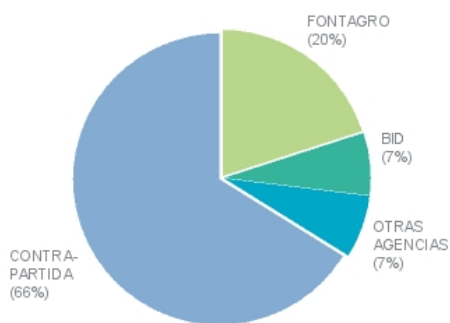
**34**

Workshops

## ABOUT FONTAGRO

FONTAGRO is a unique cooperation mechanism for agricultural innovation in Latin America and the Caribbean (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



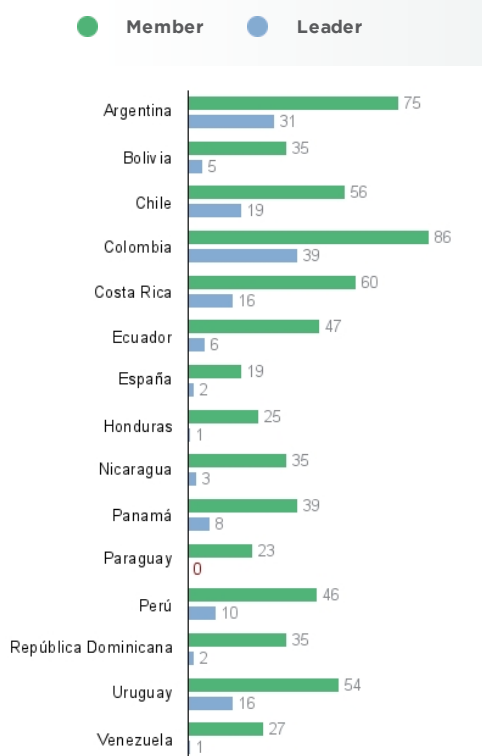
**Counterpart contribution**  
93.177.555

**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

