

Water harvesting method adapted to the needs of biointensive orchards

NICARAGUA / HONDURAS / THE SAVIOR



 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

Argentina

Bolivia

Chile

Colombia

Costa Rica

Dominican Republic

Ecuador

Honduras

Nicaragua

Panama

Paraguay

Peru

Spain

Uruguay

Venezuela