

Biointensive maize and bean cultivation method for the Dry Corridor of Central America

NICARAGUA / HONDURAS



 Webstory



The technological solution

Sustainable management of family agriculture in the Dry Corridor by increasing climate resilience with the implementation of technological innovations through Field Schools and the Heifer International "Passing on the Gift" or "Pase en cadena" methodology.



Description

The biointensive management methodology for the Dry Corridor consisted of implementing participatory plant breeding in corn and beans, good agroecological practices resilient to climate change, strengthening of the agroclimatic information system and alliances with the public and private sectors linked to value chains.



Results

-  21 traditional corn varieties with a yield of 3000 kg / ha higher than the average of 1667 kg / ha.
-  30 community banks of traditional seeds.
-  Alliances with the public-private sector Camo Schools ECAS-Promoter ARSAGRO / UNAG
-  Self Saving and Loan Committees in 30 communities.

1146

Trained farmers

55

Strengthened seed banks

3

Publications

2100

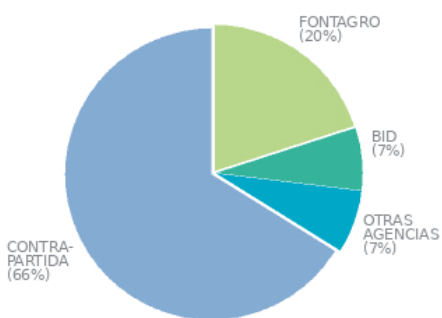
Families that receive agroclimatic information

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.

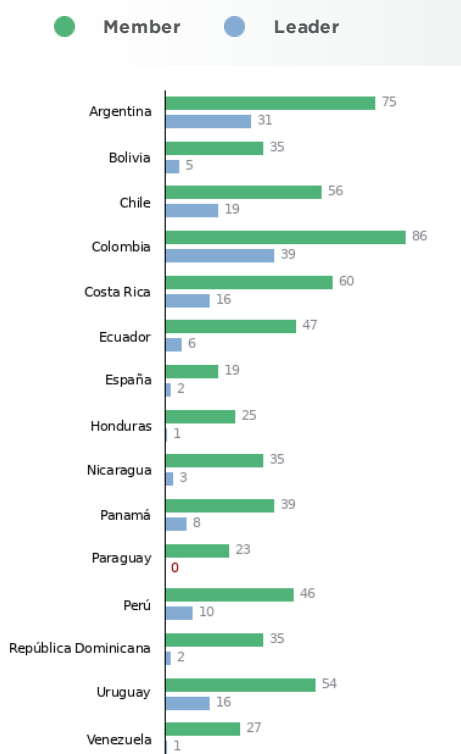


ORIGIN OF RESOURCES



- **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 | |