

Iron-rich beans for family farming in Latin America and the Caribbean

PANAMA / COLOMBIA / DOMINICAN REPUBLIC / HONDURAS / NICARAGUA



 Webstory



The technological solution

Integrate agriculture and nutrition issues, in order to close the communication and knowledge gap between producers, consumers and food environments. Among the main solutions are strategies aimed at strengthening the value chain, acceptance and technological adoption by producers.



Description

A regional initiative for Central America, the Dominican Republic and Colombia, that with the implementation of communication and knowledge management strategies, seeks from demand to strengthen the value chain and increase the rate of adoption of these technologies with biofortified crops.



Results

This initiative supported by FONTAGRO, it is expected to contribute to the strengthening of the value chain and the consumption of iron-rich beans, benefiting 1,200 producers and implementing strategies for knowledge management in 200 technicians and researchers, in 30 marketers and in consumers. The project proposes to have positive impacts in the productive, economic, social and environmental dimension on family producers and other actors of the value chain in the region. With the implementation of knowledge management strategies and the exchange of experiences between actors of the iron-rich bean chain, the aim is to promote an increase in at least 25% of the production of good quality seeds, reduce by at least one 20% the use of agrochemicals and employing at least one agroecological technique for the integrated management of the crop. In addition to stimulating demand through marketing strategies with gastronomic education and food and nutrition education regionally and by country. That in Panama, Honduras, Nicaragua and Colombia at least 50% of the producers participating in the project adopt the varieties in their production systems and in the Dominican Republic at least one variety of beans.

10

Iron-Rich Bean Seed Varieties Available

58 ha

Seed Production Area

16.8 ton

Iron-rich bean seed for the project

5

Labeled Seed Packaging

7

preselected bean lines for the Dominican Republic

1099

Producers as direct beneficiaries

ABOUT FONTAGRO

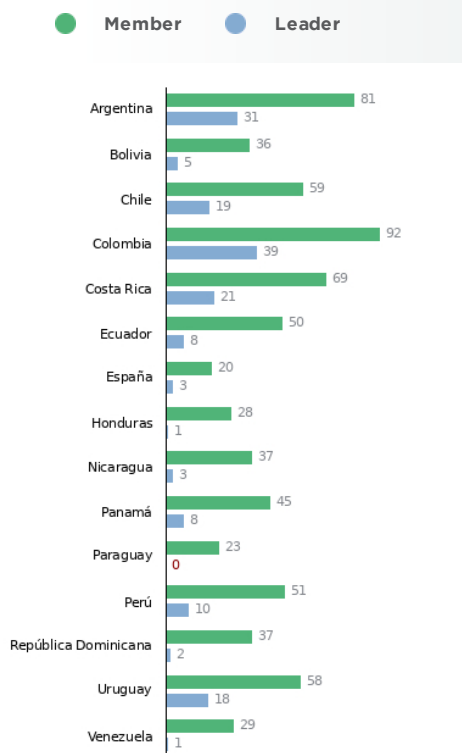
FONTAGRO is a unique cooperation mechanism for agricultural innovation in Latin America and the Caribbean (LAC) and Spain, that works through regional platforms. It is composed of 15 countries that have contributed capital exceeding 100 million dollars. The Inter-American Development Bank (IDB) is its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

ORIGIN OF RESOURCES



- Counterpart contribution**
99.276.177
- FONTAGRO**
31.211.068
- IDB**
9.922.700
- Other agencies**
11.140.612

PARTICIPATION AND ROLE IN CONSORTIA SINCE 1998



FONTAGRO IN NUMBERS

205 Number of projects approved

151.6 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