

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.

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Iron Rich Bean Seeds Available

464

Bean farmers interviewed

8

Producer localities in indigenous peoples

60

Beneficiary women producers

543

People trained and informed about beans rich in iron

13

Strategic alliances between actors in the agrifood chain and institutions

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

