FONTAGRO IN BRIEF

2024

FONTAGRO in **Dominican Republic**

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.

GOVERNANCE STRUCTURE

A Board of Directors with representation of the member countries and a Technical Administrative Secretariat

MISSION

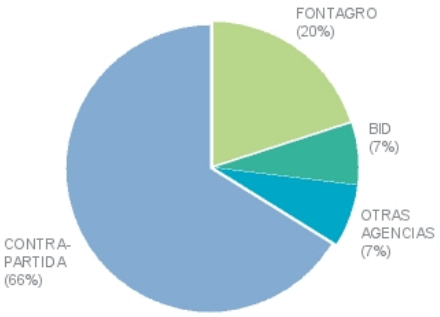
The mission of FONTAGRO is to contribute to the increase of the competitiveness of the agricultural sector, to the reduction of poverty and to the sustainable management of natural resources in the region. FONTAGRO also serves as a discussion forum on agricultural and rural innovation in the region.

MEDIUM TERM PLAN (MTP)

The MTP focuses on the improvement of family farming, emphasizing four themes:

- Technological, organizational and institutional innovation;
- Adaptation and mitigation of climate change;
- Sustainable intensification of agriculture and management of natural resources;
- Value chains and competitive territories

ORIGIN OF RESOURCES



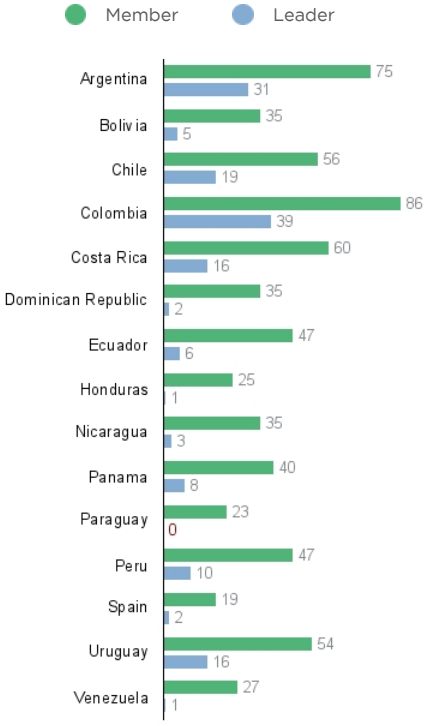
Counterpart contribution
93.177.555

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 MILLION	Approved total amount US$
9.8 MILLION	Contribution from other agencies
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	

FONTAGRO IN DOMINICAN REPUBLIC

Dominican Republic is one of the founding countries of FONTAGRO in 1998 with a contribution of US$ 2.5 million. During the 26 years of membership, the Dominican Republic has participated in 35 consortiums representing US$ 33.6 million, of which US$ 11.2 million were contributed by FONTAGRO and other agencies. The Dominican Republic has led 2 of these consortiums with US$ 1.1 million. The projects in which the Dominican Republic has participated have included research and technological development for coffee, corn, honey, bananas, beans, avocados, bananas and livestock, and other important issues for agricultural development, such as climate change. Some important results:

1. Reduction in the use of nematicides for the cultivation of bananas that will contribute not only to reduce costs but also to protect the health of agricultural workers.
2. Sweetpotato varieties with higher yield than traditional varieties were released, as well as double-purpose varieties for human and animal consumption, which will contribute to the food security of the population.
3. Animal feeding systems were designed based on the use of sweetpotato foliage, using a product that was previously discarded, contributing to reduce animal feed costs.
4. Different extracts of plants and fungi were tested, which reduced banana diseases and contributed to increase yields by 120 % under controlled conditions, which has a potential commercial use.
5. The banana variety FHIA 21 was selected through participatory methods, adapted to the agroecological conditions and production systems prevailing in the country.
6. Trichoderma endophytic strains were isolated from ten farms for use in pest control.

STRENGTHENING

1. The platforms increased the efficiency and effectiveness of research and innovation, strengthening the capacities of researchers.
2. Technical, organizational and institutional strengthening at national and international level.
3. Access to partnerships for projects with CIP, CIAT, Bioversity International / INIBAP, IRD (France), CIRAD - France, Ministry of Agriculture and Forestry (New Zealand), CATIE, PROMECAFE, IICA, EMBRAPA (Brazil), INIFAP (Mexico) CORPOICA (Colombia), INTA (Argentina), FONAIAP (Venezuela), CORBANA (Costa Rica), IDIAP (Panama), INIAP (Ecuador), National Agrarian University La Molina (Peru), INIA (Chile), National University of Colombia and others. Through them, we have also obtained access to multiple international cooperation networks such as the CGIAR.
4. The FONTAGRO projects generate privileged and free access to technologies, contacts, publications, case studies and international networks.

EXAMPLES OF PROJECTS IN DOMINICAN REPUBLIC

YEAR	LEAD INSTITUTION	MEMBERS OF THE CONSORTIUM	TOPIC	AMOUNT OF THE CONSORTIUM
2022	IDIAP PANAMA	INTA (NI); DICTA (HN); AGROSAVIA (CO); IDIAF (DO);	Regional alliances for iron-rich beans in Latin American countries	$544,500
2022	INIA CHILE	GRA (NZ); UNALM (PE); IDIAF (DO); IDIAP (PA); INTA (AR); INIA (PE); AAPRESID (AR); HUARAL (PE); FUNDICCEP (PA);	Nitrogen Optimization	$1,037,451
2020	AGROSAVIA COLOMBIA	INIAP (EC); IDIAP (PA); FITTACORI (CR); INTA (CR); IDIAF (DO); INTA (NI); AGROCALIDAD (EC); INIAF (BO); INIA (PE); UNA Paraguay (PY); ASBAMA (CO); DICTA (HN); CIAT (CO); Bioversity International (CR); BID Invest (US); AUGURA (CO); OIRSA (CR); MUSALAC (CR); Alianza Internacional Bioversity - CIAT (CO); IICA (CR); BID (US);	Prevention and management of Fusarium wilt	$1,784,298
2019	ARGENINTA ARGENTINA	INTA (AR); IDIAF (DO); INIA (UY); UNC-AR (AR); INTA (CR); DNL (AR); MAyG (AR); Clúster Lechero Regional (AR); SGLyRN (AR); CAHLE (HN); Sociedad de Productores de Leche de Florida (UY); Tambero.com (AR); Tambero.com (AR); ARGENINTA (AR); FITTACORI (CR); APLAG INC (DO); CGC (CR); GRA (NZ);	Agtech for Climate-Smart Dairy	$540,900

2019	AGROSAVIA COLOMBIA	UDEP (PE); IDIAF (DO); INIA (PE); DRAP (PE); AGROSOFT (PE); APBOSMAM (PE); AVACH (PE); ASBAMA (CO); UTESA (DO); BANELINO (DO);	°AHoRa: Application for family farming of musaceae	$662,490
2019	INTA ARGENTINA	IDIAP (PA); IDIAP (PA); INIA (UY); IDIAF (DO); Pasteur (UY);	Regional control platform for bovine leukosis	$145,350