

ABOUT FONTAGRO

FONTAGRO is a unique co-financing fund that promotes the development of science, technology, and innovation in the agricultural sector of Latin America and the Caribbean. Since its establishment in 1998, it has become a forum for strategic topics in the region. FONTAGRO comprises 15 member countries and two key sponsors: the Inter-American Development Bank (IDB), which acts as the legal representative, and the Inter-American Institute for Cooperation on Agriculture (IICA). With financial capital of approximately USD 100 million, it has co-financed over 200 projects, amounting to an investment of around USD 150 million.

GOVERNANCE STRUCTURE

The Board of Directors (BD), composed of the member countries, is the decision-making body responsible for strategic directions.

VISION

Our vision is to be an internationally recognized cooperation mechanism that sustainably strengthens agri-food and agro-industrial innovation among member countries.

MEDIUM TERM PLAN (MTP)

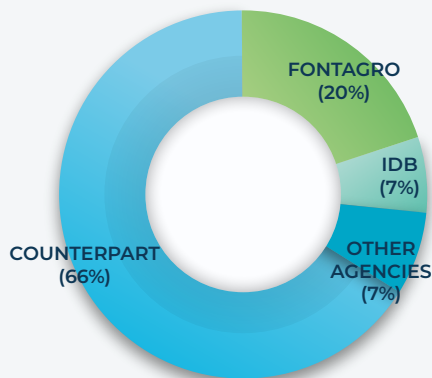
The plan focuses on improving the region's agri-food systems, emphasizing three strategies:


Strategy I: Networked, resilient, and sustainable farms.

Strategy II: Productive systems, sustainable territories, and agroecosystems.

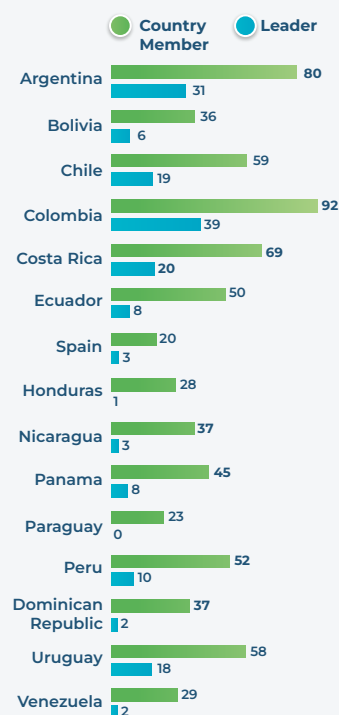
Strategy III: Food, nutrition, and health.

SOURCE OF FUNDS

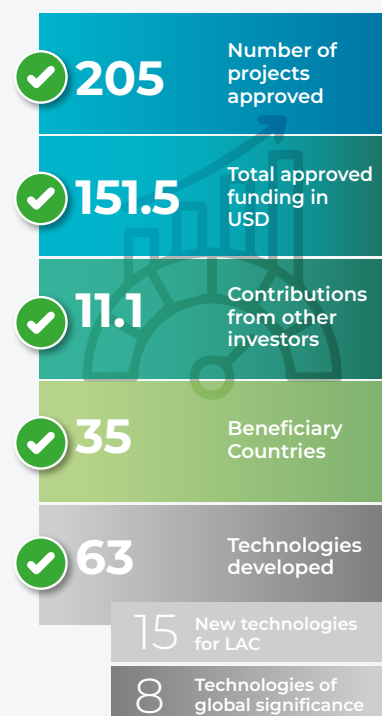


-  Counterpart contribution
99,618,944
-  FONTAGRO
30,879,468
-  IDB
9,922,700
-  Other Agencies
11,137,346

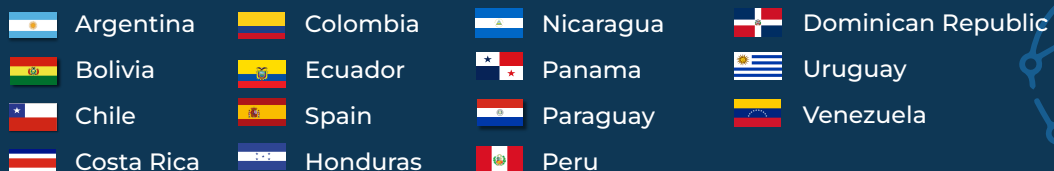
PARTICIPATION AND ROLES IN CONSORTIA SINCE 1998



FONTAGRO IN FIGURES



15 MEMBER COUNTRIES



FONTAGRO IN NICARAGUA ⁽¹⁾

Nicaragua has been a founding member of FONTAGRO since 1998, with an initial contribution of USD 1.0 million. Over 26 years of membership, it has participated in 37 consortia representing approximately USD 29.9 million, of which FONTAGRO and other agencies contributed USD 12 million. Nicaragua has led 3 of these consortia, managing projects totaling USD 2.6 million. These projects focus on research and technological development in areas such as livestock farming, production chains, food safety, and rural extension. Nicaragua has also participated in projects involving crops such as coffee, maize, beans, plantain, banana, rice, cassava, tomato, and oil palm. Some key outcomes include:

1. Strengthening regional capacity to mitigate the effects of Fusarium wilt Tropical Race 4 (TR4) in Musaceae through new early diagnosis techniques and sustainable management strategies.
2. Development of a low-cost soil moisture sensor to optimize water use.
3. Creation of the Irrigation Advisory System, which helps small-scale farmers increase crop yields through efficient water use.
4. Implementation of automated weather stations in the Dry Corridor to generate early warnings and provide technical advice for managing maize and bean crops.

STRENGTHENING

1. FONTAGRO projects have revolutionized scientific research and innovation in agri-food systems across Latin America and the Caribbean, significantly improving process efficiency and strengthening researchers' capacities.
2. Significant technical, organizational, and institutional strengthening has been achieved nationally and internationally in key areas such as sustainability, climate change, the promotion of more resilient agri-food systems, and food security.
3. Strategic alliances have been established with leading global organizations such as the Inter-American Development Bank (IDB), CGIAR, the Ministry for Primary Industries of New Zealand, the United States Department of Agriculture (USDA), the International Potato Center (CIP), the Alliance of Bioversity International and CIAT, the Tropical Agricultural Research and Higher Education Center (CATIE), the International Maize and Wheat Improvement Center (CIMMYT), CIRAD, the Inter-American Institute for Cooperation on Agriculture (IICA), and the Cooperative Program for the Technological Development of the Southern Cone (PROCISUR). These alliances provide access to diverse cooperation networks to advance research in the agri-food sector.
4. FONTAGRO-funded projects provide privileged and free access to cutting-edge technologies, contacts, publications, case studies, and international networks, fostering the dissemination and adoption of innovations in crucial areas.

EXAMPLES OF RECENT PROJECTS IN NICARAGUA

YEAR	LEAD INSTITUTION	CONSORTIUM MEMBERS	TOPIC	CONSORTIUM AMOUNT (USD)
2022	IDIAP PANAMA	INTA (NI); DICTA (HN); AGROSAVIA (CO); IDIAF (DO);	Regional alliances for iron-rich beans in Latin American countries.	\$544,500
2021	UNA COSTA RICA	FHIA (HN); INTA (NI); COCABO (PA); FJDV (ES);	Geographical indications for Mesoamerican cacao.	\$798,736
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

(1) The values quoted correspond to total project amounts

2019	ARGENINTA ARGENTINA	INTA (AR); INTA (NI); INIA (UY); CSIC (ES); WUR (NL); KILIMO (AR);	Irrigation advice system and ICTs.	\$459,004
2019	IDIAP PANAMÁ	INTA (NI); DICTA (HN); AGROSAVIA (CO); HARVESTPLUS (CO); EMBRAPA (BR); CENTA (SA); ICTA (GT);	Biofortified bean value chain.	\$144,749
2018	ARGENINTA ARGENTINA	INTA (AR); INIA (CL); INIAP (EC); INTA (NI); IDIAF (DO); IPTA (PY); INIA (UY); EMBRAPA (BR); PROCISUR (UY); Ministry for Primary Industries NZ (NZ);	Sustainable intensification of livestock systems with legumes.	\$1,794,524