

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

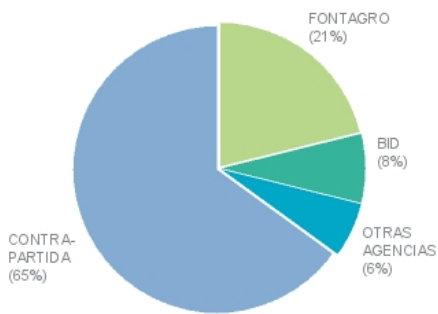
The mission of FONTAGRO is to contribute to the increase of the competitiveness of the agricultural sector, to the reduction of poverty and to the sustainable management of natural resources in the region. FONTAGRO also serves as a discussion forum on agricultural and rural innovation in the region.

MEDIUM TERM PLAN (MTP)

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

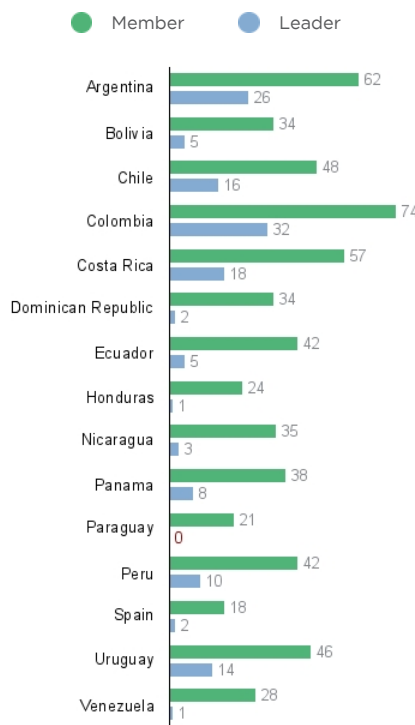
- Technological, organizational and institutional innovation;
- Adaptation and mitigation of climate change;
- Sustainable intensification of agriculture and management of natural resources;
- Value chains and competitive territories

ORIGIN OF RESOURCES



- **Counterpart contribution**
84.723.158
- **Fontagro**
27.356.468
- **IDB**
9.922.700
- **Other agencies**
8.479.078

PARTICIPATION AND ROLE IN CONSORTIUMS SINCE 1998



FONTAGRO IN NUMBERS

175

Number of projects approved

130.5
MILLION

Approved total amount US\$

8.5
MILLION

Contribution from other agencies

31

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 ARGENTINA

Argentina is one of the founding members of FONTAGRO in 1998 with a contribution of US\$ 20 million.

During the 24 membership years, Argentina has participated in 62 consortiums that represent approximately US\$ 55.4 million, of which US\$ 16.3 million were contributed by FONTAGRO and other agencies.

Argentina has led 26 of these consortiums for US\$ 23.0 million. The projects in which Argentina has participated have included research and technological development in potatoes, corn, rice, fruit trees, alfalfa, wheat, management of natural resources, livestock, adaptation to climate change, among others. Some important results:

1. There were characterized wheat cultivars with resistance to Fusariosis, other hexaploid lines derived from synthetic wheats and varieties with high industrial quality.
2. The "Frital INTA" variety of potato was released, disseminated among Argentine producers (more than 1000 ha), being used successfully by the industry.
3. New varieties of sweet potato were developed for industrial use. Some of these sweet potato-based products were exported to Europe.
4. A model was developed to estimate animal load in pastures and its temporal variation, which was validated for the management of forage resources in more than four million hectares.

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 the International Center for the Improvement of Maize and Wheat (CIMMYT), the International Center for Tropical Agriculture (CIAT), Washington State University (USA), Purdue University (USA), the Department of Ecological Modeling (Germany), Institute National des Sciences Appliquées de Lyon (France), Neiker (Spain), University of Lleida (Spain), Ministry of Agriculture and Forestry (New Zealand), INIFAP (Mexico), EMBRAPA (Brazil), INIA (Chile) and the Catholic University of Chile (Chile). Through these, access was gained to multiple international cooperation networks such as the Global Alliance on Climate Change, where 41 countries participate worldwide, and the CGIAR.
4. FONTAGRO projects generate privileged and free access to technologies, contacts, publications, case studies and international networks.

EXAMPLES OF PROJECTS IN ARGENTINA

YEAR	LEAD INSTITUTION	MEMBERS OF THE CONSORTIUM	TOPIC	AMOUNT OF THE CONSORTIUM
2021	INTA ARGENTINA	INTA (CR); FAUBA (AR); INIA (UY); AGROSAVIA (CO); AACREA (AR); GRSB (AR); Cámara Nacional de Productores de Leche (CR); MGAP (UY);	Satellite monitoring of quantity and quality of available biomass in pastoral livestock systems	\$1,347,547
2020	ARGENINTA ARGENTINA	INTA (AR); INIA (UY); INIA (CL); IPTA (PY); EMBRAPA (BR); UdelaR (UY); Asociados Don Mario SA (AR); UBA (AR); PROCISUR (UY); AGROSAVIA (CO); INIAP (EC); ACA (AR); ACA (AR); Consorcio Papa (CL);	Gene editing for improvement in plant and animal species	\$1,143,163
2020	INIA URUGUAY	AGROSAVIA (CO); INIA (CL); INTA (AR); INTA (CR); MGAP (UY); MAYG (AR); MAGyP (AR); MAGyP (AR); CIAT (CO);	Carbon sequestration opportunities in soils in Latin America and the Caribbean	\$1,460,240
2020	ARGENINTA ARGENTINA	INTA (AR); IIBCE (UY); UNAL (CO); UFRO (CL); CSIC (ES);		\$725,000
2020	UTM ECUADOR	IBBEA (AR); UTN (AR); CSIC (ES); FdV (EC); ETD (VE); GAD (EC);	Reducing bioprocess of the solubility rhizospheric Cd	\$422,811



2019	ARGENINTA ARGENTINA	INTA (AR); IDIAF (DO); INIA (UY); UNC-AR (AR); INTA (CR); DNL (AR); MAgG (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
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