

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

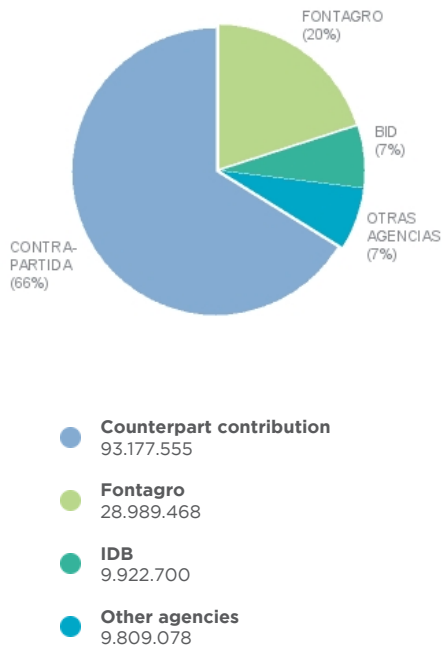
The mission of FONTAGRO is to contribute to the increase of the competitiveness of the agricultural sector, to the reduction of poverty and to the sustainable management of natural resources in the region. FONTAGRO also serves as a discussion forum on agricultural and rural innovation in the region.

MEDIUM TERM PLAN (MTP)

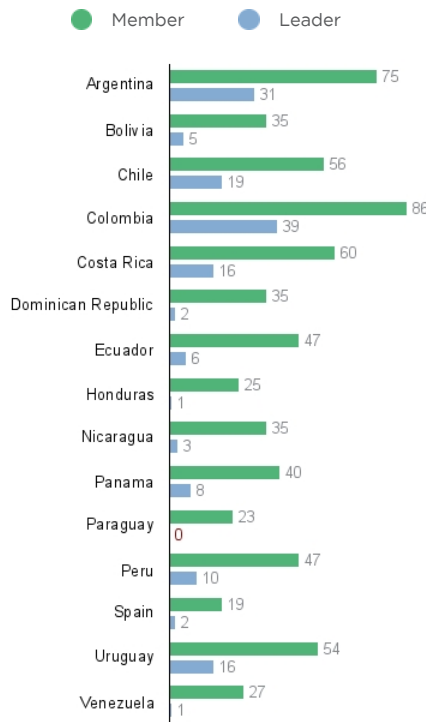
The MTP focuses on the improvement of family farming, emphasizing four themes:

- 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



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 CHILE

Chile has been part of FONTAGRO since its foundation in 1998 with a contribution of US\$ 2.5 million. During the 26 years of membership, Chile has led 19 consortiums for a total of US\$ 16.6 million and participated in 56 consortiums with US\$ 45.3 million, of which US\$ 15.0 million were contributed by FONTAGRO and other agencies. The projects have included research and technological development of wheat, potatoes, fruit trees, aquaculture, fodder, livestock, sustainable use of natural resources, among others. Some important results:

1. A book about the management of pests in avocados and citrus was published, summarizing the main results and documenting good practices for compliance with international regulations.
2. Immunostimulants innocuous and safe for tilapias and cachamas were developed, which proved technically and economically feasible. This project established a network of professionals from research institutions and private companies in Chile, Colombia, Venezuela and Mexico, which promoted the transfer of technology and knowledge among the members.
3. Highly productive and rust resistant wheat varieties were obtained, which are being used with minimum tillage.
4. High productivity potato varieties were released for industrial use.
5. Two books based on strategic studies were published using pioneering analytical tools to prepare scenarios for the technological development of hemispheric agriculture and relationships between rural poverty and environmental deterioration.
6. In 2013, during the VIII Technical Follow-up Workshop of FONTAGRO Projects, the INIA of Chile was awarded the project "Evaluation of Changes in Water Productivity Facing Different Climate Scenarios in Different Regions of the Southern Cone", led by Dr. A. Osorio.
7. In 2014 the project "Climate change and competitiveness of potatoes and wheat in South America", led by Dr. M.T. Pino won the prize for scientific excellence during the IX Technical Project Follow-up Workshop of FONTAGRO.

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. Participation in alliances with the United States Department of Agriculture (USDA), the International Potato Center (CIP), the International Center for Tropical Agriculture (CIAT), the International Center for the Improvement of Maize and Wheat (CIMMYT), INTA of Argentina, INIA of Uruguay, EMBRAPA of Brazil, the government of New Zealand, among others. Access was gained to multiple international cooperation networks such as the Latin Potato Network where institutions from more than 11 countries participate globally, the Global Alliance on Agriculture and Climate Change where 41 countries participate, and the CGIAR.
4. The FONTAGRO projects generate privileged and free access to technologies, contacts, publications, case studies and international networks.

EXAMPLES OF PROJECTS IN CHILE

YEAR	LEAD INSTITUTION	MEMBERS OF THE CONSORTIUM	TOPIC	AMOUNT OF THE CONSORTIUM
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
2022	CEAZA CHILE	INIAB UNRC (AR); AGROSAVIA (CO); IIBCE (UY); INIA (UY); INTA (AR);	Platform for the transfer and efficient use of biologicals on Latin American farms	\$720,483
2022	INTA ARGENTINA	UACH (CL); AGROSAVIA (CO);	One Welfare for resilience of livestock production	\$764,311
2022	INTA ARGENTINA	INIA (CL); CONICET (AR);	CLIMATE CHANGE AND INDIGENOUS COMMUNITIES	\$943,570



2021	UBA ARGENTINA	UNL (EC); UNALM (PE); INIA (CL); UACH (CL); UTALCA (CL);	Sustainable management of irrigation and fertilization in quinoa	\$659,329
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