FONTAGRO IN **SPAIN**





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.

GOBERNANCE 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)

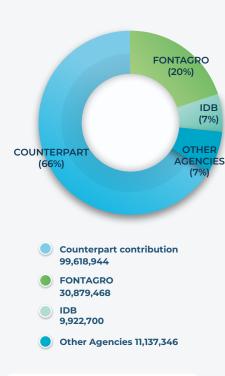
The plan focuses on improving the region's agri-food systems, emphasizing three strategies:

Strategy I: Networked, resilient, and sustainable farms.

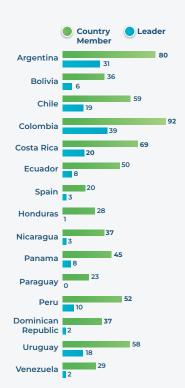
Strategy II: Productive systems, sustainable territories, and agroecosystems.

Strategy III: Food, nutrition, and health.

SOURCE OF FUNDS



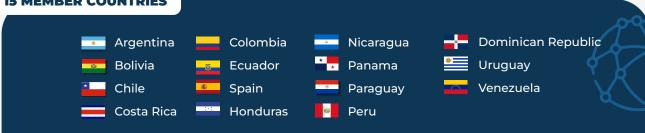
PARTICIPATION AND ROLES IN CONSORTIA SINCE 1998



FONTAGRO IN FIGURES



15 MEMBER COUNTRIES







SPAIN





FONTAGRO IN SPAIN (1)

Spain became a member of FONTAGRO in 2008 with an initial contribution of USD\$ 14.72 million. Over 16 years of membership, it has participated in 20 consortia representing a total of USD\$ 14.9 million, of which FONTAGRO and other agencies contributed USD\$ 5.5 million. In 3 of these consortia, Spain acted as the leader, managing projects totaling USD\$ 3.0 million. These projects encompass research and technological development in areas such as climate change adaptation, potato, maize, and fruit crops. Some key outcomes include:

- 1. Development of an innovative bioprocess to reduce cadmium concentration in cacao beans, increasing competitiveness in international markets.
- 2. Use of satellite imagery and field sensors to increase irrigation efficiency and key crop production.
- 3. Strengthening technical capacity in gene editing for the development of climate-resilient crop varieties.
- 4. Implementation of bioproducts to reduce agrochemical use, increase productivity, and promote greater resilience to climate change with reduced environmental impact.

STRENGTHENING

- 1. FONTAGRO projects have revolutionized scientific research and innovation in agri-food systems across Latin America and the Caribbean, significantly increasing process efficiency and effectiveness while strengthening researchers' capacities.
- 2. Significant technical, organizational, and institutional strengthening has been achieved at both national and international levels 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 Institute for Cooperation on Agriculture (IICA), the International Maize and Wheat Improvement Center (CIMMYT), the Bioversity International-CIAT Alliance, the University of Buenos Aires (Argentina), INIA Chile, CORPOICA (Colombia), among others. These alliances have enabled access to diverse cooperation networks to advance research in the agri-food sector.
- 4. FONTAGRO-funded projects offer privileged and free access to cutting-edge technologies, contacts, publications, case studies, and international networks, thus fostering the dissemination and adoption of innovations in crucial areas.

EXAMPLES OF RECENT PROJECTS IN SPAIN

YEAR	LEAD INSTITUTION	CONSORTIUM MEMBERS	TOPIC	CONSORTIUM AMOUNT (USD)
2024	UDL SPAIN	UNR (AR); INIA (UY); AAPRESID (AR); AACREA (AR); AFA (AR); FUCREA (UY); AUSID (UY);	Climate-resilient wheat.	\$602,051
2021	UNA COSTA RICA	FHIA (HN); INTA (NI); COCABO (PA); FJDV (ES);	Geographical indications for Mesoamerican cacao.	\$798,736
2020	UTM ECUADOR	IBBEA (AR); UTN (AR); CSIC (ES); FdV (EC); ETD (VE); GAD (EC);	Bioprocess for reducing the solubility of rhizospheric cadmium.	\$422,811
2020	ARGENINTA ARGENTINA	INTA (AR); IIBCE (UY); UNAL (CO); UFRO (CL); CSIC (ES); EMBRAPA (BR); IFAPA (ES); INIA (UY); UdelaR (UY); CONICET (AR); UNSAM (AR);	Greater agricultural production with lower nitrous oxide emission	\$725,000

(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	INIA CHILE	INIA (UY); INTA (AR); AGROSAVIA (CO); CSIC (ES); INIA (ES); PUC (CL); CIAT (CO); ULS (CL); DGI (AR); UCLM (ES); AGRISAT (ES); Los Tordos (UY); UNSJ (AR); UNRN (AR); CVC (CO); SupPlant (IL); TecnoRiego (AR); UDEC CL (CL); ARGENINTA (AR);	Agriculture water management platform 2030.	\$2,490,922



