

## 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)

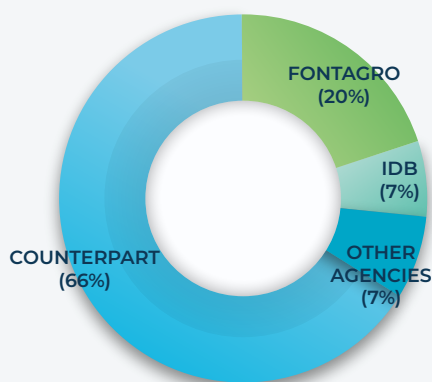
The plan focuses on improving the region's agri-food systems, emphasizing three strategies:




**Strategy I:** Networked, resilient, and sustainable farms.

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

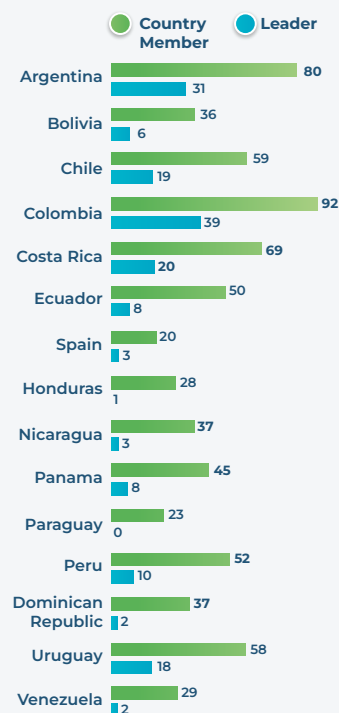
**Strategy III:** Food, nutrition, and health.

## SOURCE OF FUNDS

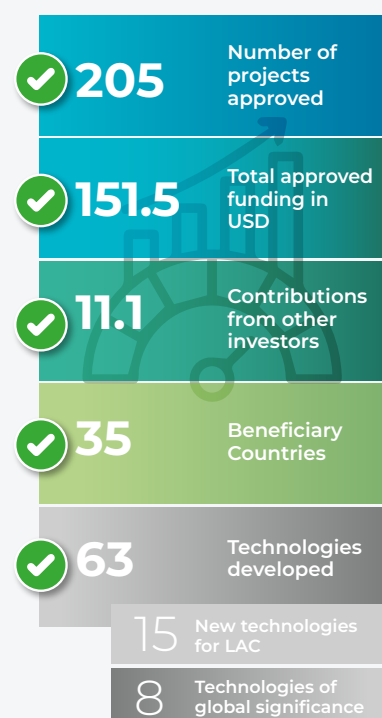


-  Counterpart contribution  
99,618,944
-  FONTAGRO  
30,879,468
-  IDB  
9,922,700
-  Other Agencies  
11,137,346

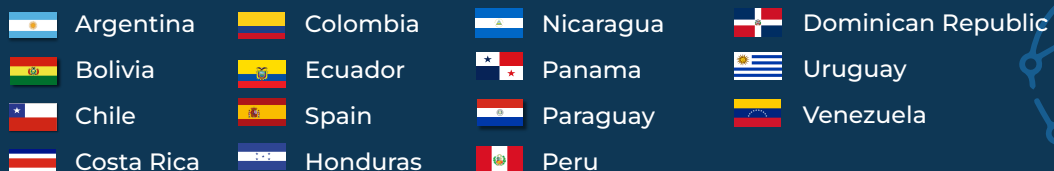
## PARTICIPATION AND ROLES IN CONSORTIA SINCE 1998



## FONTAGRO IN FIGURES



## 15 MEMBER COUNTRIES



## FONTAGRO IN ECUADOR <sup>(1)</sup>

Ecuador has been a founding member of FONTAGRO since 1998, with an initial contribution of USD 2.5 million. Over 26 years of membership, it has participated in 50 consortia representing approximately USD 42.2 million, of which FONTAGRO and other agencies contributed USD 14.0 million. Ecuador has led 8 consortia, managing projects totaling USD 8.0 million. These projects focus on research and technological development in areas such as climate change, livestock, potato, maize, rice, fruit, and bean crops, among others. Key outcomes include:

1. A cooperation platform for the use of legumes in pastures was developed to increase livestock productivity, enhance soil carbon stocks, and reduce enteric methane emissions.
2. The "online PLAS" satellite platform was implemented. Using webGIS technologies, it allows users to easily access numerical and graphical data on crop water demands.
3. Methodologies were standardized for measuring cadmium in cocoa beans, and technology was developed to reduce its concentration.
4. Fertigation technologies were developed, increasing the yields of passion fruit and Hass avocados. Sustainable management practices for these fruit crops were established, along with shelf life studies. New products for food, cosmetics, and materials were developed, three of which are already on the market. Carbon footprints were also estimated.

## STRENGTHENING

1. FONTAGRO projects have revolutionized scientific research and innovation in agri-food systems in Latin America and the Caribbean, significantly improving process efficiency and effectiveness while strengthening researchers' capacities.
2. Significant technical, organizational, and institutional strengthening has been achieved nationally and internationally in key areas such as sustainability, climate change, promoting more resilient agri-food systems, and food security.
3. Strategic alliances have been established with leading global organizations, including the Inter-American Development Bank (IDB), CGIAR, the Ministry for Primary Industries of New Zealand, the International Potato Center (CIP), the International Alliance Bioversity & CIAT, the Tropical Agricultural Research and Higher Education Center (CATIE), the International Maize and Wheat Improvement Center (CIMMYT), CIRAD, FCIA Belgium, 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 various cooperation networks to promote 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, promoting the dissemination and adoption of innovations in crucial areas.



## EXAMPLES OF RECENT PROJECTS IN ECUADOR

YEAR	LEAD INSTITUTION	CONSORTIUM MEMBERS	TOPIC	CONSORTIUM AMOUNT (USD)
2024	INIA VENEZUELA	UTPL (EC);	Sustainable integration of Creole cattle.	\$490,000
2024	INIAP ECUADOR	UNALM (PE); Ministry for Primary Industries NZ (NZ);	Reducing GHG emissions in potato-pasture systems in Ecuador and Peru.	\$900,000
2024	IICA ECUADOR	INIAP (EC); INIA (PE); AGROSAVIA (CO); INIA (CL); CIP (PE);	Potato purple top complex in the Andean Region.	\$697,641

(1) The values quoted correspond to total project amounts

2023	UTN ECUADOR	UdeA (CO); UTALCA (CL);	Multifunctional bio-protectors for postharvest fruits.	\$600,000
2022	UNICAUCA COLOMBIA	UTM (EC); AGROSAVIA (CO); UNAD (CO); INIAP (EC); ALIVAL (CO); Lacteos Colombianos (CO); CHONE LTDA (EC); AGCanuto (EC); ASOASPROLECA (CO);	Sustainable tropical dairy systems.	\$600,424
2022	AGROSAVIA COLOMBIA	ZAMORANO (HN); UTM (EC); ASORUT (CO); VISUALITI (CO);	Tropical Agriculture 4.0: efficient water management.	\$600,000