





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)

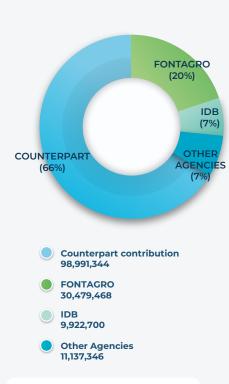
The plan focuses on improving the region's agri-food systems, emphasizing three strategies:

Strategy I: Networked, resilient, and sustainable farms.

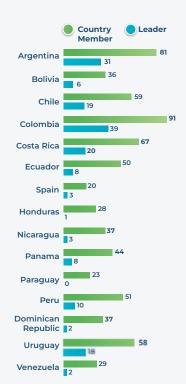
Strategy II: Productive systems, sustainable territories, and agroecosystems.

Strategy III: Food, nutrition, and health.

SOURCE OF FUNDS



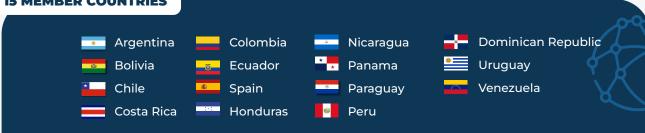
PARTICIPATION AND ROLES IN CONSORTIA SINCE 1998



FONTAGRO IN FIGURES



15 MEMBER COUNTRIES













FONTAGRO AND INTA NICARAGUA

The Nicaraguan Institute of Agricultural Technology (INTA), founded in 1993, aims to improve agricultural productivity through innovation, science, and technology; conserve biodiversity and natural resources with sustainable management practices; and adapt production systems to climate change, contributing to the country's food security and sovereignty. Since FONTAGRO's creation in 1998, INTA has participated in 29 innovation platforms representing a total of USD 24 million, of which USD 9.4 million were contributed by FONTAGRO and other agencies. Two of these projects were co-financed by FONTAGRO and the Ministry for Primary Industries of New Zealand (MPI). The projects in which INTA has participated have covered research and technological development in beans, rice, maize, coffee, cassava, potatoes, vegetables, livestock, irrigation, climate change, and sustainable intensification. Key outcomes include:

- 1. Sustainable practices have been promoted to increase productivity in staple crops like beans and maize. This includes integrated pest management and efficient fertilization, contributing to rural communities' food security and agricultural systems' sustainability.
- 2. Farmers and technicians have been trained in using precision agriculture technologies, such as moisture monitoring sensors and geographic information systems (GIS). These tools have enabled farmers to optimize water and resource use, encouraging efficient and sustainable management practices in rural areas.
- 3. High-nutrition forage banks and improved pastures have been implemented, helping reduce greenhouse gas emissions.

STRENGTHENING

- 1. FONTAGRO projects have revolutionized scientific research and innovation in agri-food systems across Latin America and the Caribbean, significantly enhancing 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, promoting more resilient agri-food systems, and food security.
- 3. Strategic alliances have been established with leading global organizations, including EMBRAPA (Brazil); INIAP (Ecuador); IDIAP (Panama); INIA (Uruguay); INIFAP (Mexico); the Alliance of Bioversity International and CIAT (Colombia); CIMMYT (Mexico); INTA (Argentina); DICTA (Honduras); AGROSAVIA (Colombia); HARVESTPLUS (Colombia); CENTA (El Salvador); ICTA (Guatemala); CATIE (Costa Rica), among others. These alliances have provided access to multiple international cooperation networks, such as the Global Research Alliance on Agricultural Greenhouse Gases (GRA), with participation from 41 countries worldwide, and the CGIAR.
- 4. FONTAGRO-funded projects provide privileged, free access to cutting-edge technologies, networks, publications, case studies, and international networks, promoting the dissemination and adoption of innovations in critical areas.

EXAMPLES OF PROJECTS WITH INTA NICARAGUA

| YEAR | LEAD INSTITUTION | CONSORTIUM MEMBERS | TOPIC | CONSORTIUM AMOUNT (USD) |
|------|---------------------|---|--|-------------------------------|
| 2024 | INTA (CR) | INTA (NI), DICTA (HN), IDIAP (PA), INIA (VE), IICA, BTP (HO) | Development and use of biologicals. | \$635,106 |
| 2022 | IDIAP (PA) | INTA (NI), DICTA (HN), AGROSAVIA (CO), IDIAF (RD) | Regional alliances for iron-rich beans in Latin American countrie | \$544,500 s. |
| 2021 | UNA (CR) | FJDV (ES), FHIA (HO), INTA (NI), COCABO (PA) | Geographical indications for Mesoamerican cacao. | \$798,736 |



