FONTAGRO IN HONDURAS







#### **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)**

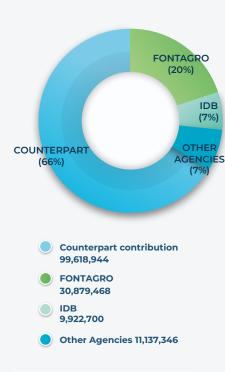
The plan focuses on improving the region's agri-food systems, emphasizing three strategies:

Strategy I: Networked, resilient, and sustainable farms.

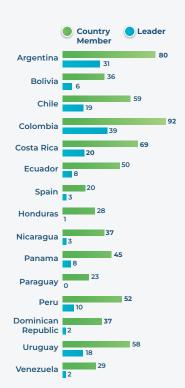
Strategy II: Productive systems, sustainable territories, and agroecosystems.

Strategy III: Food, nutrition, and health.

### **SOURCE OF FUNDS**



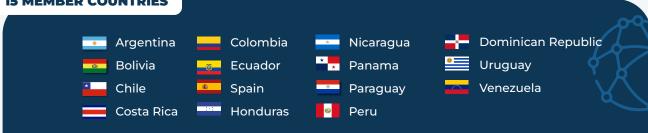
# **PARTICIPATION AND ROLES IN CONSORTIA SINCE 1998**



### **FONTAGRO IN FIGURES**



## **15 MEMBER COUNTRIES**







HONDURAS





#### **FONTAGRO IN HONDURAS (1)**

Honduras has been a member of FONTAGRO since 2005 with an initial contribution of USD\$ 2.5 million and has participated in 28 consortia totaling USD\$ 21.4 million, of which FONTAGRO and other agencies contributed USD\$ 8.9 million. Honduras has led 1 consortium worth USD\$ 0.4 million. These projects cover research and development areas such as livestock farming and crops like coffee, maize, beans, and potatoes. Some key results include:

- 1. Establishment of a specialized laboratory for potato plantlet production using autotrophic hydroponic systems. Training technicians in tissue culture and aeroponic systems, promoting the multiplication of improved seeds and ensuring a steady supply of high-quality materials.
- 2. Introduction of 16 clones from the LBHT (Late Blight and Heat Tolerance) population as alternatives to adapt potato farming to climate change and to expand its cultivation to new areas.
- 3. Participation in the development of a low-cost soil moisture sensor, with 90 replicas installed in the field. This tool optimizes water use.
- 4. Implementation of agroecological practices to improve seed conservation. Characterization of bean and maize varieties with higher productivity and reduced input requirements.

#### **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, enabling 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, fostering the dissemination and adoption of innovations in crucial areas.

### 1+1

# **EJXAMPLES OF RECENT PROJECTS IN HONDURAS**

YEAR	LEAD INSTITUTION	CONSORTIUM MEMBERS	TOPIC	CONSORTIUM AMOUNT (USD)
2024	INTA COSTA RICA	DICTA (HN); IDIAP (PA); INIA (PE); UF (US);	Regional network for genetic improvement in LAC.	\$763,000
2024	INTA COSTA RICA	DICTA (HN); IDIAP (PA); INIA (PE); INTA (AR); CORTEVA (US); UF (US);	Sustainable intensification of production in Central America.	\$773,500
2022	IDIAP PANAMA	INTA (NI); DICTA (HN); AGROSAVIA (CO); IDIAF (DO);	Regional alliances for iron-rich beans in Latin American countries.	\$544,500
2022	AGROSAVIA COLOMBIA	ZAMORANO (HN); UTM (EC); ASORUT (CO); VISUALITI (CO);	Tropical Agriculture 4.0: efficient water management.	\$600,000

(1) The values quoted correspond to total project amounts











2022	UACH CHILE	UBA (AR); UdelaR (UY); UNAG (HN); FUCREA (UY);	Online crop management support platform.	\$620,766
2021	UNA COSTA RICA	FHIA (HN); INTA (NI); COCABO (PA); FJDV (ES);	Geographical indications for Mesoamerican cacao.	\$798,736



