



INNOVATION IN FAMILY FARMING

UNIQUE COOPERATION MECHANISM

FONTAGRO IS A UNIQUE COOPERATION MECHANISM AMONG LATIN AMERICAN AND CARIBBEAN COUNTRIES AND SPAIN THAT PROMOTES INNOVATION IN FAMILY FARMING, COMPETITIVENESS, AND FOOD SECURITY.

ESTABLISHED IN 1998, FONTAGRO HAS FIFTEEN MEMBER COUNTRIES, WHICH HAVE CONTRIBUTED WITH A CAPITAL THAT HAS REACHED \$100 MILLION.

OUR SPONSORS ARE: THE INTER-AMERICAN DEVELOPMENT BANK (IDB), WHICH PROVIDES LEGAL, ADMINISTRATIVE, AND TECHNICAL SUPPORT; AND THE INTER-AMERICAN INSTITUTE FOR COOPERATION ON AGRICULTURE (IICA), WHICH PROVIDES TECHNICAL AND STRATEGIC SUPPORT.



THE REGION: ITS RESOURCES AND CHALLENGES

Latin America and the Caribbean have a third of the world's freshwater resources and some 28% of the world's agricultural land. The region also has the potential of becoming a major food supplier in the world. Its widely diverse geography, climate, economies, and cultures, however, pose challenges throughout all Latin American and Caribbean countries, which require more investments in agricultural research and development.

Cooperation among countries has helped generate the agricultural innovations and technologies needed to promote this potential and has strengthened national innovation systems. As farmers adopt new technologies, these enhance their income as well as their competitive options, through improvements in production and adaptation to climate change.

FONTAGRO'S MISSION:

To contribute to the innovation of family farming through cooperation among member countries, while promoting competitiveness and food security based on standards of equity and sustainability.

WHERE WE WORK



Argentina, Bolivia, Chile, Colombia, Costa Rica, Dominican Republic, Ecuador, Honduras, Nicaragua, Panama, Paraguay, Peru, Spain, Uruguay, and Venezuela are FONTAGRO's member countries.

OUR STRATEGY

FONTAGRO brings together different organizations to improve food security and reduce poverty based on standards of equity and sustainability.

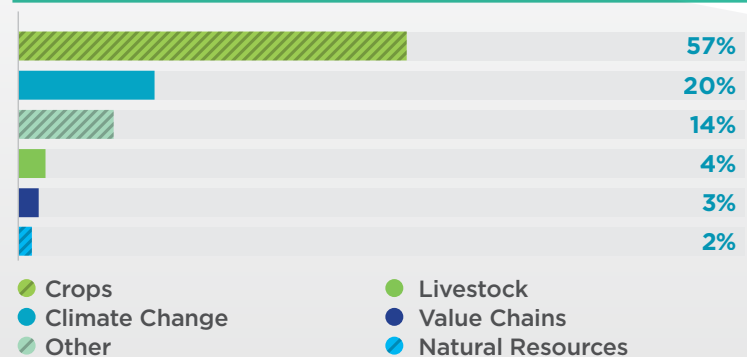
In FONTAGRO's 2015-2020 medium-term plan, priorities include research and innovation through support for projects and initiatives.

INTERVENTION AREAS

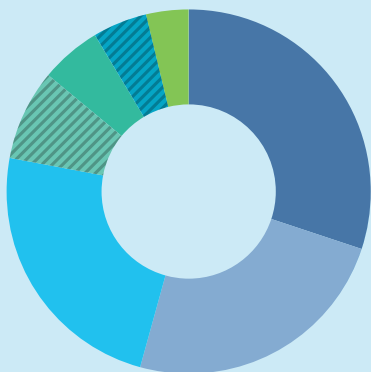
Main strategic themes are:

- technological, organizational, and institutional innovation;
- adaptation to and mitigation of climate change;
- sustainable intensification of agriculture and natural resource management;
- competitive territories and value chains within a framework of equity and sustainability.

ALLOCATION OF FUNDS BY RESEARCH AREA (Period 1998-2015)

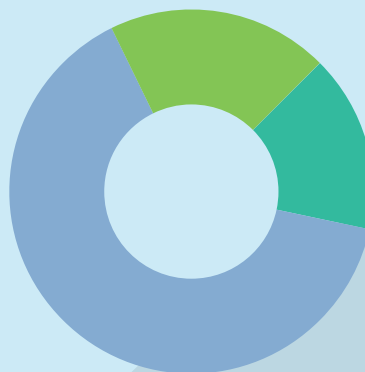


OUR PARTNERS



- 30% Private Sector
 - 24% Universities in the Region
 - 24% National Research Institutions
 - 8% Advanced Research Institutions and Universities from Developed Countries
 - 5% Regional Institutions
 - 5% International Institutions
 - 4% NGOs
- (% of all partners)

POTENTIAL FOR LEVERAGE



- 64% Matching Funds
 - 20% Other Organizations
 - 16% FONTAGRO
- (% of total funding)

FONTAGRO'S OPERATING CYCLE



These activities promote innovations and new technologies.

COOPERATION OPERATIONS

FONTAGRO's operations are based on the following mechanisms:

Calls for Proposals:

Financing projects on priority issues, using FONTAGRO's own resources and contributions from executing agencies and other donors.

Agreed Upon Projects:

Member country agreements on initiatives that address highly important topics.

Seed Funding for Strategic Initiatives:

Small grants to develop new initiatives.

Knowledge Management and Training:

Dissemination of results and supply of technical information. Institutional capacity strengthening and learning opportunities.

WHY WORK IN COLLABORATION WITH FONTAGRO?

FONTAGRO offers opportunities to support strategic initiatives with a wide array of institutions through sharing of human and financial resources.

FONTAGRO-funded initiatives generate concrete solutions, with results that can be adopted by end users.

FONTAGRO-funded projects have a positive impact on increasing economic returns, reducing production costs, and adding value.

Seventy-four percent of results generated by FONTAGRO are considered regional public goods.

For every dollar invested by FONTAGRO, cofinancing organizations and participating entities contribute five dollars, 3.7 of which are matching funds.

FONTAGRO brings together a network of researchers, scientists, and professionals who—through research, technology, innovation, and comprehensive and participatory approaches—promote concrete results with high social and economic impact on farming families in Latin America and the Caribbean.

OUR RESULTS AND IMPACT

FONTAGRO-funded projects have successfully generated:

Examples: more productive, new varieties of crops; techniques to adapt to and mitigate climate change; new ways of participating and organizing markets and value chains; and several other innovations generated and supported since FONTAGRO was established.

A

35 new technologies and knowledge sources
.....

69% of cases: Project results have been adopted by end users.

77% of cases: Results were incorporated into national research and innovation systems.

The investments made by FONTAGRO play an important role in generating knowledge and new technologies, and significantly impact training.

B

15 new technologies in Latin America
.....

C

4 new technologies at the global level

AGRICULTURAL INNOVATION

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FONTAGRO focuses its activities on agricultural innovation, which is defined as “a participatory process through which individuals or organizations generate and use technological, organizational, and institutional knowledge that results in new goods and services, which, once used by society, generate social, economic, environmental, and cultural benefits.”

OUR PARTNERSHIPS

Ministry for Primary Industries
Manatū Ahu Matua



Joint efforts with the Ministry for Primary Industries of New Zealand to implement new livestock feeding technologies to increase productivity and help reduce greenhouse gas emissions.



Agreement with the Global Environment Facility (GEF) and the IDB to develop technology transfer mechanisms and support networks to adapt to and mitigate climate change in Latin America and the Caribbean.



Agreement with CGIAR (Consultative Group on International Agricultural Research) to strengthen research and capacity-building projects in member countries.

Participating organizations include: Bioversity International, International Center for Tropical Agriculture (CIAT), International Maize and Wheat Improvement Center (CIMMYT), and the International Potato Center (CIP).



REPUBLIC OF KOREA

Support from the Korea Poverty Reduction Fund (KPR) and the Knowledge Partnership Korea Fund for Technology and Innovation (KPK), to strengthen knowledge management in projects and disseminate results.



FONTAGRO'S MEMBER COUNTRIES RECEIVE THE BENEFITS FROM PARTNERSHIPS WITH ITS DONORS AND COOPERATION WITH INTERNATIONAL CENTERS OF EXCELLENCE.

Other partnerships



USD83* MILLION
MOBILIZED,
WHICH HAVE
GENERATED
INNOVATIONS IN
FAMILY FARMING
AND HAVE HAD
AN IMPACT ON
DEVELOPMENT
IN LATIN
AMERICA AND
THE CARIBBEAN.

100
INSTITUTIONAL
AGREEMENTS
SIGNED SINCE
1998, WITH **186**
PARTNERS.

40,000 SMALL
PRODUCERS,
ENTREPRENEURS,
TECHNICIANS, AND
BENEFICIARIES
TRAINED IN LATIN
AMERICA, IN NEW
TECHNOLOGIES
AND INNOVATIONS.

*As of June 2015.

**THANKS TO THE SUPPORT OF OUR PARTNERS
AND DONORS, FONTAGRO HAS CONTRIBUTED
TO THE DEVELOPMENT OF LATIN AMERICA
AND THE CARIBBEAN, AS A MODEL OF
COOPERATION FOR AGRICULTURAL
RESEARCH AND INNOVATION.**





With support from our sponsors:



This brochure was made possible thanks to the support of the Korea Poverty Reduction Fund.



For more information please go to: www.fontagro.org