

# Integrated management of the Andean native potato crop

ECUADOR / BOLIVIA / COLOMBIA / PERU / VENEZUELA



Webstory



## The technological solution

New strategies for chemical and biological management of potato crops to increase the yield and quality of native Andean potatoes.



## Description

Chemical and biological control strategies for pest control, biopreparation management, accelerated multiplication by shoots / cuttings, chemical and organic fertilization to improve the yield and quality of native potatoes, thermotherapy systems and meristem culture for virus eradication, aeroponics for seed.



## Results

- New method for the integrated management of native Andean potatoes.
- Biological control strategies, tuber cleaning, sprouting inhibition, biopreparation management, quality seed production and fertilization.
- Development of production and post-harvest technological innovations.
- Yield increase in native Andean potatoes.

**2276**

Beneficiaries

**100 %**

Yield increase of native potatoes

**25**

Presentations

**17**

Thesis

PARTICIPATING ORGANIZATIONS

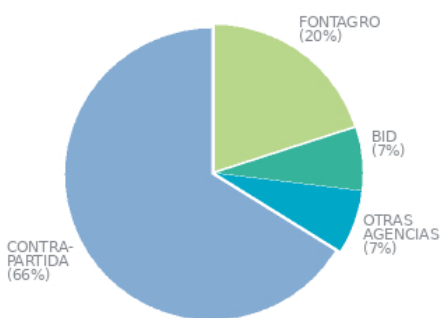


ABOUT FONTAGRO

FONTAGRO is a unique cooperation mechanism for agricultural innovation in Latin America and the Caribbean (ALC) and Spain, that works through regional platforms. It is composed of 15 countries that have contributed capital exceeding 100 million dollars and the Inter-American Development Bank (IDB), which is its legal representative.

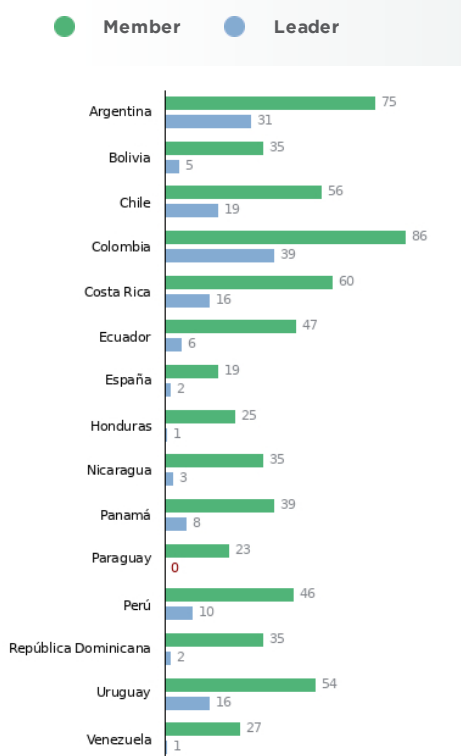


ORIGIN OF RESOURCES



- Counterpart contribution  
93.177.555
- FONTAGRO  
28.989.468
- IDB  
9.922.700
- Other agencies  
9.809.078

PARTICIPATION AND ROLE IN CONSORTIUMS SINCE 1998



FONTAGRO IN NUMBERS

**193** Number of projects approved

**141.9** Approved total amount US\$  
MILLONES

**9.8** Contribution from other agencies  
MILLONES

**32** Benefited countries

**63** Generated technologies

**15** New technologies for ALC

**8** Technology of global relevance

MEMBER COUNTRIES

- |            |                    |           |          |
|------------|--------------------|-----------|----------|
| Argentina  | Bolivia            | Chile     | Colombia |
| Costa Rica | Dominican Republic | Ecuador   | Honduras |
| Nicaragua  | Panama             | Paraguay  | Peru     |
| Spain      | Uruguay            | Venezuela |          |