

New IPM program for potatoes in the Andean Region

PERU / BOLIVIA / ECUADOR



 Webstory



The technological solution

Farmers traditionally use highly toxic insecticides to control potato pests in the Andean Region. The use of new techniques of Integrated Pest Management (IPM) allows reducing the use of agrochemicals and obtaining a greater benefit for the farmer and the environment.



Description

The IPM includes: 1) the increase of the plant diversity in the field (medicinal plants and flowers) to conserve and increase the beneficial fauna, 2) the use of plastic barriers in the field to control the weevil, 3) the use of attracticides to the potato moth, and 4) the use of Bt talc to control the moth in potato storage.



Results

- By increasing plant diversity, the pest population in the crop was reduced.
- The use of entomopathogens is an effective tool for the control of harmful larvae.
- IPM technology reduced costs, increased farmer profits and reduced environmental damage.

+1500

Trained farmers

11

Publications

20

Training courses

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.

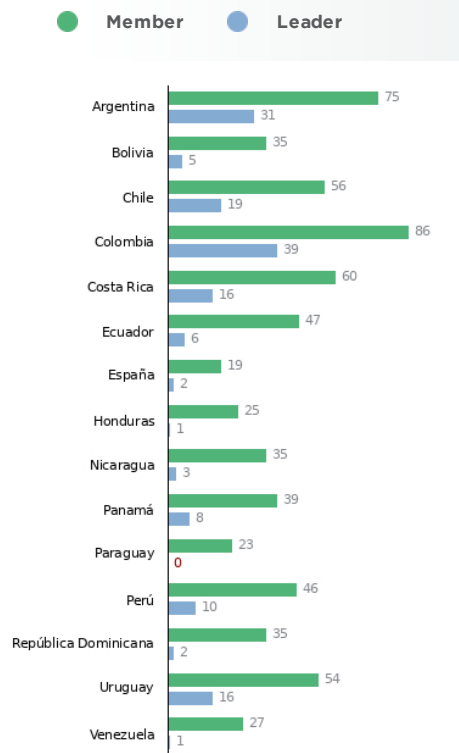


ORIGIN OF RESOURCES



- **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 | |