



Protocol for obtaining lupinus milk

BOLIVIA / CHILE / ECUADOR

Webstory



The technological solution

Promote the development of technological innovations to strengthen the resilience of production systems through the insertion and added value of lupine to contribute to improving the livelihoods of farmers in the Andean region.



Description

A protocol was developed to obtain powdered lupine milk through the spray drying technique.



Results

- New technologies have been generated to improve lupine productivity.
- Families that sell lupine receive an additional profit (10% more) compared to the traditional market.
- Lupine products are used as substitutes for milk and meat in certain regions.



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.

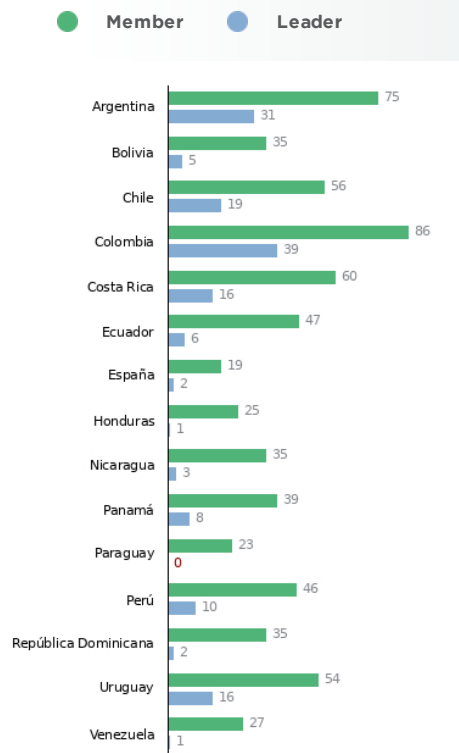


ORIGIN OF RESOURCES



- **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 | |