

# Protocols for the production of snacks from Lupinus

BOLIVIA / CHILE / ECUADOR

Webstory





L. angustifolius

L. mutabilis Dulce

















## The technological solution

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



### **Description**

Protocols for the production of roasted lupinus using the three species (L. angustifolius, L. albus. L. mutabilis) with different flavors. Drying and roasting temperatures and times were tested, qualifying the color, odor, taste and texture of the product.



#### **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.



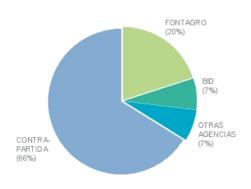


#### **ABOUT FONTAGRO**

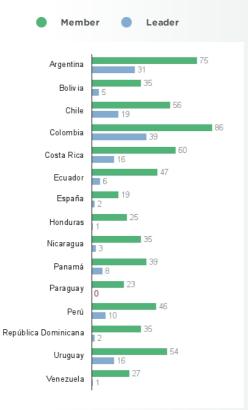
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PARTICIPATION AND ROLE IN CONSORTIUMS SINCE 1998



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



Number of projects 193 approved

amount US\$

9.8

other agencies

15

New technologies for ALC

8

Technology of global relevance

MEMBER COUNTRIES

