



Adaptation to climate change of extensive family livestock farming

ARGENTINA / PERU

Webstory



The technological solution

Family farmers in Argentina and Peru implement technological innovations such as: strategic supplementation and health plans, predator control, use of sheds, water management for livestock, planting pastures and joint sales to increase the adaptive capacity and resilience of their production systems.



Description

Both INTA, in Argentina, and the Universidad Agraria La Molina, in Peru, have developed and validated technology to raise production rates, improving the adaptation of livestock systems for Family Farming in each country. These innovations are being transferred to producers in 4 regions of both countries.



Results

- 100 Farms are demonstrating technological innovations in 4 regions of Argentina and Peru
- +70 trainings provided
- +20000 family farmers trained
- 30% increase in goat and lamb production in Argentina
- 20% increase in milk production in Peru
- More than 1 million kg of wool sold jointly and more than 50% increase in the price received due to formal sales.
- 243 rural women direct beneficiaries of the project.
- 3 doctoral theses
- 25 publications, including refereed international journals and publications in conferences.

100

Livestock farms demos participating in the project

+70

Training provided

+20000

Farmers trained to adapt their livestock systems to climate change

243

Women farmers who are direct beneficiaries

1 M Kg

Kg of wool sold jointly by price competition

3

Doctoral thesis supported

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.

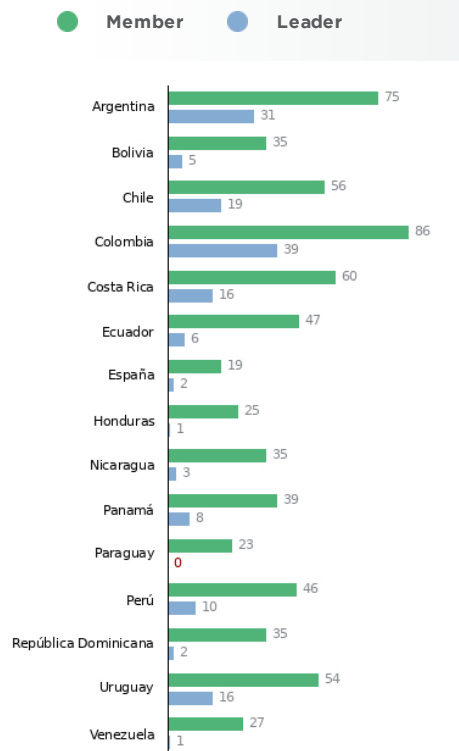


ORIGIN OF RESOURCES



- **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 | |