

Multipurpose Silvopastoral Systems (SSPM) as a sustainable strategy to improve family livestock in Peru and Colombia

COLOMBIA / PERU



Webstory



The technological solution

Multipurpose silvopastoral systems (SSPM) will be established on selected farms, accompanied by a training strategy that includes publications, field schools and the consolidation of a Regional Innovation Platform for technological dissemination around SSPM and sustainable livestock



Description

The project proposes to improve family livestock in Peru and Colombia through the implementation and monitoring of Multipurpose Silvopastoral Systems. It is expected to contribute to reducing the gap between bovine production and adaptation to climate variability through the economic valuation of ecosystem services.



Results

- 40 family farms between Peru and Colombia with multipurpose silvopastoral systems implemented on their farms to improve the sustainability and productivity of the production system.
- 100 of said family farms trained in SSPM technology, including the stages of diagnosis, planning, planting and use of the system (at least 450 producers, academics, technicians trained virtually and/or in person).
- A Regional Innovation Platform as a technology dissemination strategy that facilitates the families of small producers, technicians, academics, unions and regional institutions to make decisions regarding silvopastoral systems and sustainable livestock.

41

Farming family

31

Established silvopastoral modules

932

People trained in SSP and sustainable livestock

31.4 ha

Area established in SSPM

7

Training workshops

+22.7 %

In forage supply per hectare

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.

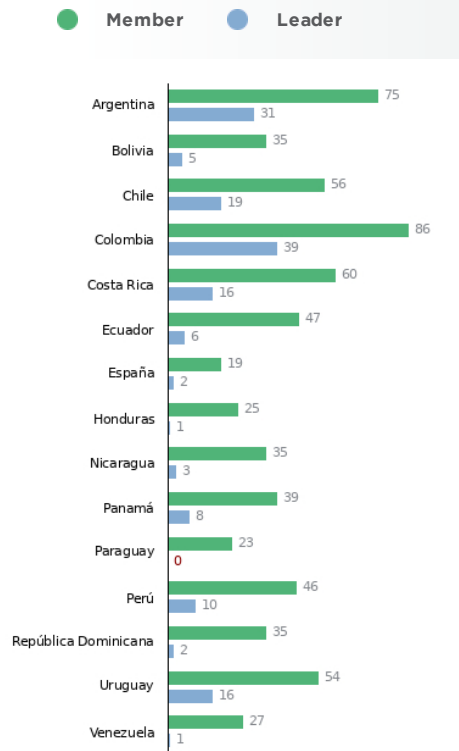


ORIGIN OF RESOURCES



- **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 | |