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

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.

- 47 Farming family
- 20 Established silvopastoral modules
- 56 People trained in SSP and sustainable livestock
- 19.34 ha Area established in SSPM
- 4 Training workshops
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

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FONTAGRO IN NUMBERS

- Number of projects approved: 193
- Approved total amount US$: 141.9 MILLONES
- Contribution from other agencies: 9.8 MILLONES
- Benefited countries: 32
- Generated technologies: 63
- New technologies for ALC: 15
- Technology of global relevance: 8

MEMBER COUNTRIES

- Argentina
- Bolivia
- Chile
- Colombia
- Costa Rica
- Dominican Republic
- Ecuador
- España
- Honduras
- Nicaragua
- Panama
- Paraguay
- Perú
- República Dominicana
- Uruguay
- Venezuela