

Environmental gradient of grazing in the Rio de la Plata and Patagonia region

ARGENTINA / UNITED STATES / URUGUAY



Webstory



The technological solution

Determine the impact of grazing on natural vegetation and soil properties covering a wide environmental gradient, which allows providing technical recommendations for grazing management for a wide range of environmental conditions.



Description

Vegetation changes after grazing is eliminated were analyzed, observing changes in floristic composition, proportions of functional groups or photosynthetic syndromes (C3 and C4) and carbon dynamics in ecosystems, both in soil organic matter and in the roots and aerial biomass.



Results

- Land use maps of the entire region for the last 5 campaigns.
- Training for technicians and producers.
- Satellite and climatic information of the intervention area.

210

Trained farmers

10

Publications

5

Thesis

PARTICIPATING ORGANIZATIONS



MAIN DONORS

ABOUT FONTAGRO

FONTAGRO is a unique cooperation mechanism for agricultural innovation in Latin America and the Caribbean (LAC) and Spain, that works through regional platforms. It is composed of 15 countries that have contributed capital exceeding 100 million dollars. The Inter-American Development Bank (IDB) is its legal representative, and the Inter-American Institute for Cooperation on Agriculture (IICA) is its sponsor.

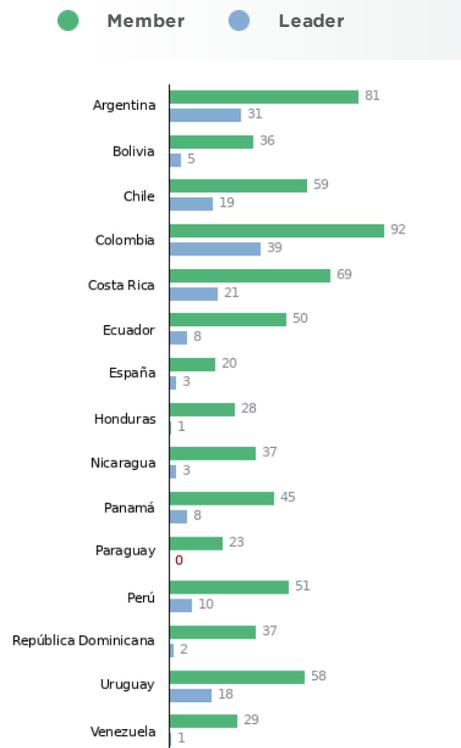


ORIGIN OF RESOURCES



- **Counterpart contribution**
99.276.177
- **FONTAGRO**
31.211.068
- **IDB**
9.922.700
- **Other agencies**
11.140.612

PARTICIPATION AND ROLE IN CONSORTIA SINCE 1998



FONTAGRO IN NUMBERS

205 Number of projects approved

151.6 Approved total amount US\$
MILLONES

11.1 Contribution from other agencies
MILLONES

33 Benefited countries

63 Generated technologies

15 New technologies for LAC

8 Technology of global relevance

MEMBER COUNTRIES

- | | | | |
|------------|--------------------|-----------|----------|
| Argentina | Bolivia | Chile | Colombia |
| Costa Rica | Dominican Republic | Ecuador | Honduras |
| Nicaragua | Panama | Paraguay | Peru |
| Spain | Uruguay | Venezuela | |