

# 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

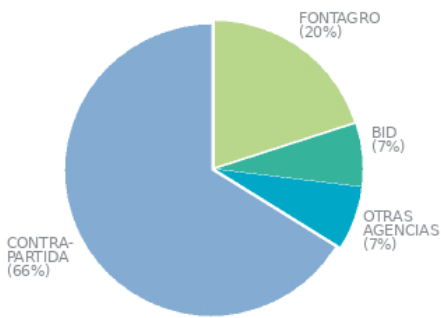


ABOUT FONTAGRO

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.

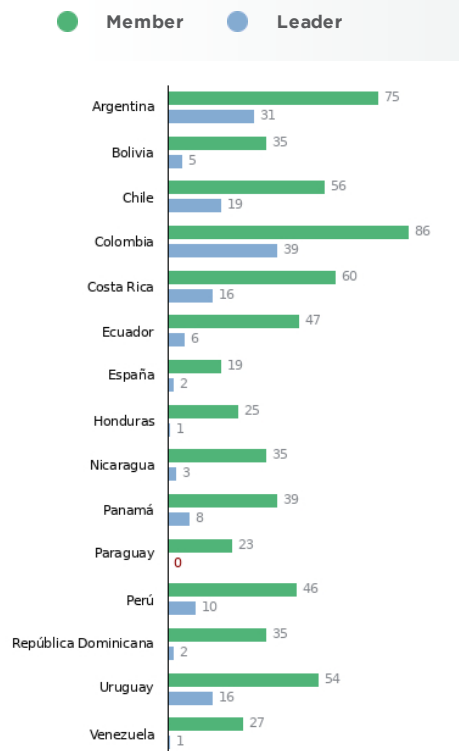


ORIGIN OF RESOURCES



- 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 |          |