Land cover type classification models

ARGENTINA / UNITED STATES / URUGUAY

ⓘ Webstory

The technological solution

To characterize on a regional scale the establishment of forage resources in the grasslands of the Río de la Plata and Patagonia and develop forecasting systems for primary productivity that are easily accessible to the producer.

Description

Development of an algorithm for classifying land cover types in a particularly heterogeneous area of ?? the Rio de la Plata grasslands region.

Results

- First objective estimate of the distribution of types of land cover in the Pampean region.
- 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

1000000 ha
Evaluated area

10
Publications

5
Thesis

PARTICIPATING ORGANIZATIONS

UECOL

FONTAGROTECH

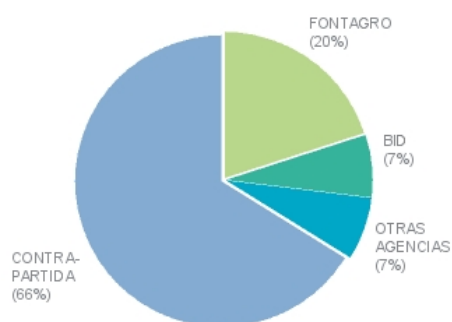## ABOUT FONTAGRO

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.
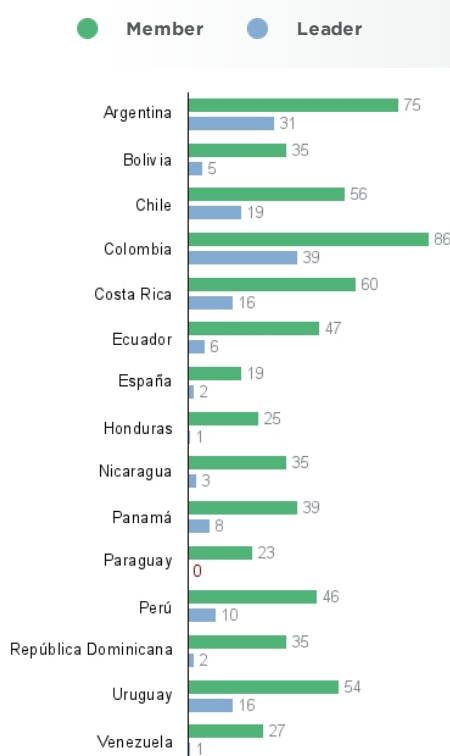
ORIGIN OF RESOURCES

FONTAGRO (20%)

BID (7%)

OTRAS AGENCIAS (7%)

CONTRA-PARTIDA (66%)

- **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

● Member   ● Leader

Country	Member	Leader
Argentina	75	31
Bolivia	35	5
Chile	56	19
Colombia	86	39
Costa Rica	60	16
Ecuador	47	6
España	19	2
Honduras	25	1
Nicaragua	35	3
Panamá	39	8
Paraguay	23	0
Perú	46	10
República Dominicana	35	2
Uruguay	54	16
Venezuela	27	1

FONTAGRO IN NUMBERS

193 Number of projects approved

141.9 MILLONES Approved total amount US$

9.8 MILLONES Contribution from other agencies

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

FONTAGRO