Conceptual models of desertification in the Patagonian region













Webstory

The technological solution

Develop prospecting systems based on the historical behavior of the NDVI and climatic variables for farms in different regions and forage production systems, implementing management strategies that optimize the use of information in economic, social and environmental terms.



Description

Conceptual models of desertification in the region were developed, relating the changes in land cover to processes of deterioration of the vegetation and the livestock receptivity of the grasslands.



Results

- The distribution of types of land cover in the Pampean region was estimated.
- 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 Farmers benefited **Publications**















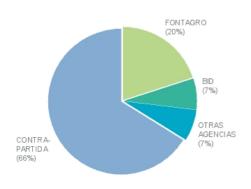


ABOUT FONTAGRO

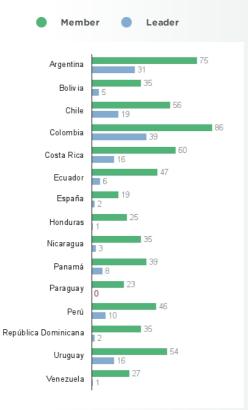
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PARTICIPATION AND ROLE IN CONSORTIUMS SINCE 1998



- Counterpart contribution 93.177.555
- **FONTAGRO** 28.989.468
- IDB 9.922.700
- Other agencies 9.809.078



Number of projects 193 approved

amount US\$

9.8

other agencies

15

New technologies for ALC

8

Technology of global relevance

MEMBER COUNTRIES

