

Virtual tool to improve decisionmaking on grazing intensity

URUGUAY / ARGENTINA

















The technological solution

Guide grazing management based on the spatiotemporal control of grazing intensity, to estimate and model the relationships with secondary production, economic results, biodiversity and environmental performance of family livestock systems in Uruguay and Argentina.



Description

Virtual tool with the potential to improve decisionmaking on grazing intensity, it is available on a website, and can be used to estimate the net primary production of pastures on the farms involved in the project (https://agroshiny.shinyapps.io/ FONTAGRO /)



Results

- Identification of management models for grazing intensity.
- Conceptualization of management models for grazing intensity and its physical-economic and environmental impact on a farm scale.
- Identification of management models of grazing intensity: Non-manager, Manager and Temporal Space Manager.
- Validation of the grazing intensity management models at the plot scale on the farms.

305 Cattle farmers **Training events** 11 Scientific article



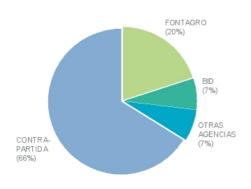


ABOUT FONTAGRO

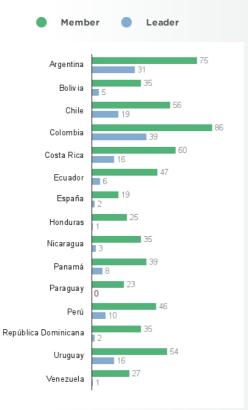
FONTAGRO is a unique cooperation mechanism for agricultural innovation in Latin America and the Caribbean (ALC) and Spain, that works through regional platforms. It is composed of 15 countries that have contributed capital exceeding 100 million dollars and the Inter-American Development Bank (IDB), which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



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

