

Silvopastoral systems as a strategy for adaptation and mitigation to climate change

COSTA RICA / NICARAGUA / PANAMA



 Webstory



The technological solution

Silvopastoral systems can be one of the best alternatives to recover degraded pastures, increase livestock productivity, improve the environment and build resilience to climate change.



Description

The following strategies are recommended: increased meadow rest, fertilization, and weed control; association with legumes, silvopastoral system with legumes and diversified with forage banks.



Results

- 85 to 115 trees per hectare are recommended in paddocks.
- Periodic evaluations of pasture conditions must be carried out at least 2 times in each season (dry and rainy), for at least 3 continuous years.

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Farms under study
by country

10

Thesis

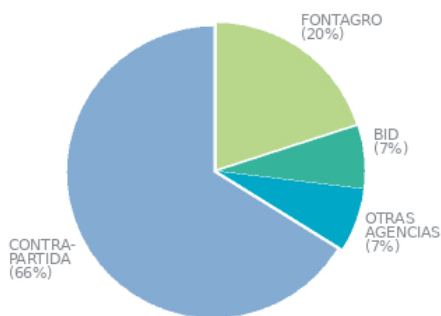
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Papers

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



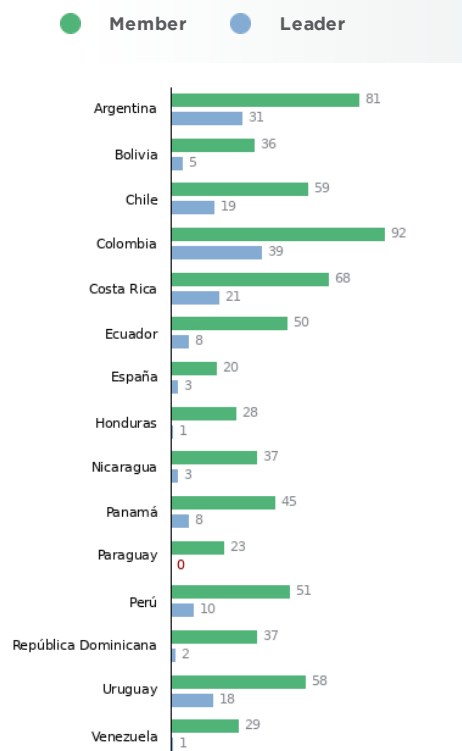
● **Counterpart contribution**
99.076.177

● **FONTAGRO**
30.479.468

● **IDB**
9.922.700

● **Other agencies**
11.140.612

PARTICIPATION AND ROLE IN CONSORTIA SINCE 1998



FONTAGRO IN NUMBERS

204 Number of projects approved

150.6 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

