

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

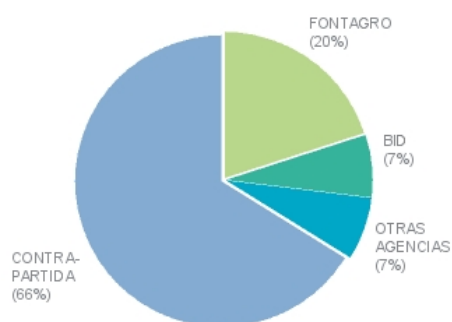
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Papers

ABOUT FONTAGRO

FONTAGRO is a unique cooperation mechanism for agricultural innovation in Latin America and the Caribbean (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



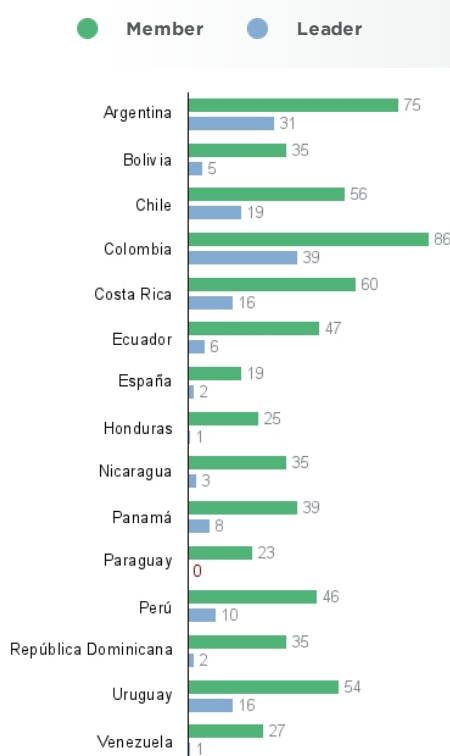
Counterpart contribution
93.177.555

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