

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

COSTA RICA, NICARAGUA, PANAMA



Webstory



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.



Technological 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.



Impacts and 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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