

Livestock systems with low emissions of greenhouse gases in Central America

COSTA RICA, HONDURAS, NICARAGUA, PANAMA



Webstory



Technological solution

Farms intensification based on feeding management and animal load enhanced productivity and lesser GHG emissions.



Technological description

Análisis de emisiones de gases de efecto invernadero (GEI) y la rentabilidad de las fincas ganaderas con posterior estimación experimental de los factores de emisión de óxido nítrico y metano acorde al manejo de las fincas en cada región.



Impacts and results

More intensified farms tended to greater productivity and therefore lower GHG emissions. It is necessary to focus on strategies that favor the improvement of diet and productive practices, such as the use of biodigesters that not only collaborate with the reduction of emissions but also propose an alternative use of energy.



400

Farms for CO2 base line quantification



75

Professionals trained



7

Undergraduate and graduate level theses

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