

# Latin America and the Caribbean go towards a Climate Smart Dairy.

ARGENTINA / COSTA RICA / DOMINICAN REPUBLIC / HONDURAS / URUGUAY



Webstory



## The technological solution

Agtech for the sustainability of dairy farms.



## Description

An application for cell phones to facilitate good practices in dairy establishments. These practices are related to pastures and crops, milking hygiene, animal health, environment, animal reproduction, socioeconomic management, feeding, animal welfare and inclement weather. Through this tool, dairy farmers can get information and improve their prod



## Results

The platform building and the enthusiasm about the project shown by its members made other organizations and technicians join the platform. In this way, by adding farmer associations and other organizations to the project, its achievements will be validated. The countries 'consensus has been reached and is the common ground for the good practices base document. This document has sections related to pastures and crops, hygiene in milking, animal health, environment, animal reproduction, socioeconomic management, feeding, animal welfare, and inclement weather. At present, LECHECK.APP has been developed. This is an application, based on the consensus document, that helps producers and technicians to implement good practices in dairy farms. The purpose of LECHECK.APP is to improve the productivity of the establishment, ensure the quality of the milk, mitigate the production of greenhouse gases and adapt to climate change and in this way achieve CSDF. Likewise, technicians have begun to be trained in the use of the app in different countries.



MAIN DONORS



PARTICIPATING ORGANIZATIONS



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.

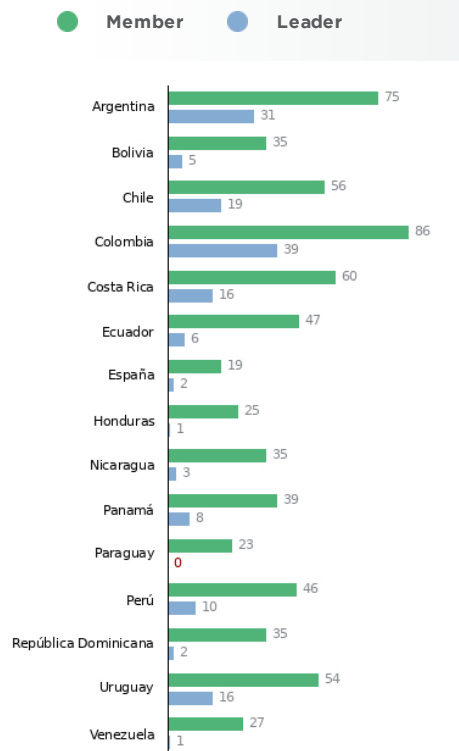


ORIGIN OF RESOURCES



- **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 |          |