

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

ARGENTINA, COSTA RICA, HONDURAS, DOMINICAN REPUBLIC, URUGUAY



Webstory



Technological solution

Agtech for the sustainability of dairy farms.



Technological 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



Impacts and 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.



73

Practices to mitigate climate change



48

Practices for adaptation to climate change



2372

Persons trained



906

Women trained



11

Scientific articles produced



31

Workshops held



1

Consensus document about good practices



1

Doctoral program student

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