

# Relevant aspects for the development of an Agroecological model for avian coccidiosis

ARGENTINA / CHILE



 Webstory



## The technological solution

Generation of the necessary knowledge to understand the problematic that is faced by family poultry producers in Argentina and Chile (sanitary, management, use of anticoccidials), innovations will be generated, leading to the improvement of the farms by adapting existing technologies in family farming



## Description

Based on the analysis of the current situation of the family producers is generated an opportunity to introduce improvements in the facilities; to optimize management, feeding, and biosecurity; and to implement good practices for animal welfare.



## Results

It was successfully characterized the family poultry production of meat and eggs, in the peri-urban region of Buenos Aires and Santiago de Chile through surveys conducted on the farm visits. The interviewers reported the facilities and informed the producers about the importance of animal care in poultry. Fifty-one % did not know that coccidiosis could affect the health of their birds, the 95% thought that this parasitic disease is relevant, showed interest in mitigating its effect, and appreciated the information delivered. From the samplings carried out on each farm, the traditional microscopic diagnosis, in the period from Nov 2021 to May 2022 in the productions studied it was found a 95% and an 80% of prevalence in 17 meat and 52 egg productions, respectively. For the first time, the presence of avian coccidiosis in family productions is established.

**154**

Producer that receive direct assistance

**84**

Surveys made

**116**

Samples

**51**

Workshops and seminars

**7350**

Directly and indirectly trained people

**8**

Publications in scientific journals and books

## 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

