



FP7-SME-2013-2. GA605835. [www.campybro.eu](http://www.campybro.eu)

Research for the benefit of specific groups.

Control of Campylobacter infection in broiler flocks through two-steps strategy: nutrition and vaccination "CAMPYBRO"

# Newsletter

Nº  
03/2015

## RESEARCH & DEVELOPMENT

In the last part of the year, IMASDE did the Experiment EU.15, in which several time administration programs were evaluated. Unexpectedly, no effect was observed in Campylobacter counts at any time. So, we can conclude that the combination of a *Bacillus subtilis* and a mixture of organic acids and monoglycerides of medium chain fatty acids, has a consistent but variable effect on campylobacter infection in challenge trials.

In **WP5**, the second trial testing the time and route of injection of vaccines in Ross broilers and SPF leghorn chickens was done. Surprisingly, the vaccination was totally effective in Leghorn SPF chickens, and ineffective in the ross ones. In addition, it was checked that the chickens maintain high levels of maternal immunity until 14d of age.

participated, all the results, management and dissemination activities were presented and discussed.



## MANAGEMENT

The coordinator has maintained the next meetings with the partners:

- REDONDO: 24/06/2015
- ANSES: 15/09/2015
- BTT: 14/10/2015
- CIDEF: 14/09/2015
- FIA: 14/09/2015
- MIKROLAB: 15/10/2015
- PROPOLLO: 24/11/2015

The second General Assembly was held the 30<sup>th</sup> and 1<sup>st</sup> of October 2015 in Stockholm (Sweden), which was organized by the Coordinator and NEPLUVI. In the second GA, in which most of the partners

## DISSEMINATION

The next actions have been done:

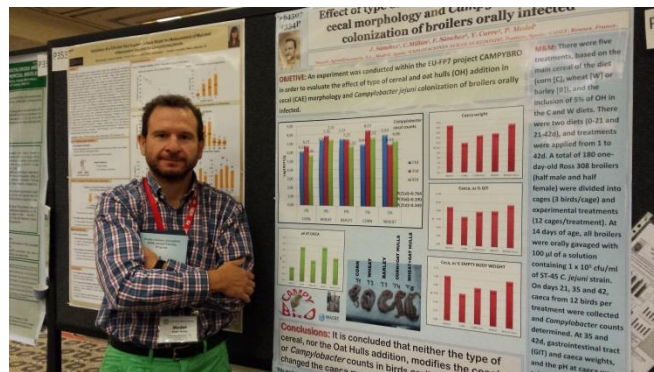
- The website [www.campybro.eu](http://www.campybro.eu) has been maintained and updated.
- The first two scientific peer reviewed articles has been approved for publication in the magazine Poultry Science.
- The first article of WP2 has been sent to Poultry Science for peer review.
- The project results were presented to the industry in Spain



- The project results were presented to the industry in the Netherlands



- An invited speech was presented by Pedro Medel on the III International Conference on food Safety; Murcia, 25-27 November 2015
- Two communications and an three abstracts were presented in the Poultry Science Association meeting <http://www.poultryscience.org/psa15/> Louisville, Kentucky, USA



- An invited speech, two communications and an abstract were presented in the 8th International workshop on Campylobacter, Helicobacter and related organisms, CHRO <http://www.chro2015.com/>, hold in November 2015 in Rotoura, New Zealand



## OTHERS

An invited presentation about Campylobacter was asked to the coordination to participate in the International Association of Food Protection meeting in Europe to be hold in Athens in May 2016.