



FP7-SME-2013-2. GA605835. 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
01/2014

RESEARCH & DEVELOPMENT

The experiment work on WP1, WP2 and has been started, with the preliminary results.

In WP1, a probiotic (*B. subtilis*), a plant extract based on garlic, a blend of medium chain fatty acids (MCFA) or a blend of monoglycerides of MCFA has been tested. The next trials will involve a new mixture of MCFA monoglycerides (alone or with a mixture of short chain organic acids), three plant extracts, and a probiotic (a mixture of different microorganisms). At 14d, chicks were orally infected with 100 µl of a solution containing 1×10^5 cfu/ml *C. jejuni* (strains ST-21 and ST-45). At 21, 35 and 42d, cecal samples were taken and analyzed for *Campylobacter* counts.

At 14d, chicks were orally infected with 100 µl of a solution containing 1×10^5 cfu/ml C. jejuni (strains ST-21 and ST-45).



There has been discussion among members about the products used, and the partial results. Several coordination meetings were held between IMASDE and ANSES in order to homogenize the

experimental protocols and laboratory methods of analysis.

In WP5 the scientific review of literature has been started, and a Ph.D. student (**Marine Meunier**) has been incorporated into the ANSES vaccine team.

Marine Meunier, Marianne Chemaly, Michel Amelot and Daniel Dori in the ABL2 facilities



MANAGEMENT

The **kick of meeting** was held at Valencia on 23/09/2013. All the members:

Pedro Medel	IMASDE AGROALIMENTARIA
Marta I Gracia	IMASDE AGROALIMENTARIA
Marianne Chemaly	ANSES
Daniel Dory	ANSES
Ángel Martín	PROPOLLO
Gilles Le Pottier	CIDEF
Véronique Elgosi	FIA
Attila Csorbai	BTT
Peter Vesseur	NEPLUVI
Miklós Tenk	MIKROLAB
Andrés Fernández	CZV
Caridad Redondo	REDONDO
José Luis Redondo	REDONDO

The next issues were developed:

- To present the WP objectives, WP leaders and project schedule
- Deliverables to be presented during the project
- To present the Responsibilities and roles of each partner
- To establish the project management and decision making procedures, and conflict resolution mechanisms
- To establish the monitoring and reporting schemes
- To explain the budget, and funding scheme

ANSES was chosen as Project Scientific Committee Coordinator (SCO).

General view of the kick of meeting.



The **Grant Agreement** GA605835 was signed between the Research Executive Agency and the coordinator, and between the coordinator and the rest of partners. The **Consortium Agreement** was also agreed among partners, and signed.

In addition, the coordinator has maintained at least one meeting with all the partners, in order to explain all the administrative issued related to the project.

The EC pre-financing has been done and distributed among partners.

DISSEMINATION

The next actions have been done:

- The website www.campybro.eu has been launched.
- A scientific abstract has been sent to the next meeting XIVTH EUROPEAN POULTRY CONFERENCE <http://www.epc2014.org/> (STAVANGER, NORWAY 23. – 27. JUNE 2014). We are waiting for its approval.
- Presentation to the industry/academia

- Main Hungarian Poultry producers. Budapest. 30/10/2013
- Murcia government delegates, Universidad de Murcia delegates, students. Murcia, 13/12/2013.
- Newsletters (among Association members).
 - CIDEF. 16/10/2013
- Press releases
 - Asociación Española de Ciencia Avícola, AECA. 10/01/2014. http://www.wpsa-aeca.es/articulo.php?id_articulo=3494
 - AGRAPRESSE HEBDO. 23/12/2013. <http://www.agrapresse.fr/la-fili-re-de-la-volaille-partenaire-d-un-programme-europ-en-de-lutte-contre-le-campylobacter-art368447-22.html>
 - LES MARCHES – 30/12/2013. <http://www.lequotidienlesmarches.fr/campylobacter-un-programme-d-marre-art368635-2388.html?Itemid=235>
 - www.lafranceagricole.fr. 20/12/2013. <http://www.lafranceagricole.fr/elevage/actualites/volaille-un-plan-de-lutte-contre-campylobacter-fia-cidef-artFa-82084.html>

Pedro Medel (IMASDE) and Attila Csorbai, during the Budapest meeting (30/10/2013)



OTHERS

The next deliverables has been uploading into the Participant portal website:

- 7.1. Ethics screening report
- 7.2. Consortium Agreement
- 8.1 Press Release of the project.
- 8.2. Public project webpage.