

## ANNUAL DECLARATION OF INTERESTS (ADoI)

*(Please note that high quality of scientific expertise is by nature based on prior experience and that therefore having an interest does not necessarily mean having a conflict of interest)*

**Name:** VELARDE, Antonio

**Title:** Dr.

**Profession:** scientist, veterinarian

**Current EFSA involvements:** Member-AHAW Panel 2015-2018 (AHAW), Member-M-2015-0052 ABMs gap analysis (AHAW), Member-M-2015-0178 Pregnant Animals (AHAW)

| Nature of Activities   | Period        | Organisation  | Subject matter  |
|--|---------------|---|---|
| <b>I. Economic interest</b>                                    |               |   | NO INTEREST   |
| <b>II. Member of a managing entity or equivalent structure</b> |               |   | NO INTEREST   |
| <b>III. Member of a scientific advisory entity</b>             | 01/2013 - now | -Name: ACSA, Agència Catalana de Seguretat Alimentària, SPAIN, Barcelona  | Member of Scientific Advisory Committee   |
|  | 10/2012 - now | -Name: AECOSAN, Agencia Española de Consumo, Seguridad Alimentaria y Nutricion, Spanish Food Safety and Nutrition Agency, Spain | Technical and scientific support to assist the competent authorities, according to the article 20 of the Council Regulation (EC) No 1099/2009 of 24 September 2009. |

|                                  |                   |  |  |
|----------------------------------|-------------------|--|--|
|                                  | 09/2012 - now     | -Name: IRTA, Institut de Recerca i Tecnologia Agroalimentàries, SPAIN, Barcelona   | Member of the Institutional Animal Care and Use Committee of IRTA, in the role of Animal Welfare adviser.  |
| <b>IV. Employment</b>            | 09/2012 - now     | -Name: Universita Autònoma de Barcelona (UAB), Autonomous University of Barcelona, Barcelona, SPAIN  | Associated professor for external work placement<br>Educational tasks related to supervision of students for work experience, studies and final placements in the Department of Animal Science and Food.   |
|                                  | 03/2002 - now     | -Name: Institut de Recerca i Tecnologia Agroalimentàries   | Head of the Animal Welfare Unit. Coordination of the animal welfare research in IRTA (projects, staff, facilities etc). Animal Welfare research is focused on animal welfare (pigs, lambs, cattle and rabbits) during transport, on farm and at slaughter.   |
| <b>V. Occasional consultancy</b> | 11/2011 - 02/2012 | -Name: Organismo internacional regional de sanidad agropecuaria  | Scientific support for the development of Regional Standards of Animal Welfare during transport and at slaughter   |
|                                  | 10/2010 - 03/2011 | -Name: IBF International   | Help to collect data to to assess implementation of EU legislation on transport of animals   |
| <b>VI. Research funding</b>      | 04/2015 - now     | -Name: DG Sante, European Commission Directorate General for Consumer Health and Protection, European Commission Directorate General for Consumer Health and Protection, BELGIUM, Brussels | The project called 'Transport Guides' aims to develop Guides to Good Practice on the transportation of livestock species (horses, poultry, pigs, sheep and cattle) in the European Union. The project will also carry out different dissemination activities in order to enhance a uniform level of implementation of the existing legislation.  |
|                                  | 04/2015 - now     | -Name: DG RTD, European Commission - DG Research and Innovation  | The project 'Adapting the feed, the animal and the feeding techniques to improve the efficiency and sustainability of monogastric livestock roduction systems (Feed-a-Gene) is from H2020 and aims to better adapt different components of monogastric livestock production systems (i.e., pigs, poultry and rabbits) to improve the overall efficiency and to reduce the environmental impact. This involves the development of new and alternative feed resources and feed technologies, the identification and selection of robust animals that are better adapted to fluctuating conditions, and the development of feeding techniques that allow optimizing the potential of the feed and the animal. |
|                                  | 04/2015 - now     | -Name: European Commission DG Research and Innovation  | Feed-a-gene: Adapting the feed, the animal and the feeding techniques to improve the efficiency and sustainability of monogastric livestock roduction systems  |
|                                  | 09/2013 - now     | -Name: Federació de Cooperatives Agràries de Catalunya (Catalan Federation of Agriculture Cooperatives)  | Improvement of piglet health through health control. This project funded by the Spanish Ministry, specially addressed for producers associations, has the objective of evaluating the improvement in piglet welfare when measures to control PRRS (Porcine Respiratory and Reproductive Syndrome) are undertaken.  |
|                                  | 09/2012 - now     | -Name: DIRECTORATE GENERAL FOR RESEARCH AND INNOVATION   | Impact matrix analysis and cost-benefit calculations of improve management practices regarding health status in organic dairy farming. UE, FP-7.   |
|                                  | 11/2010 - now     | -Name: Ministerio de Ciencia e Innovación  | The role of cognitive bias in animal emotions, its effect on animal welfare and meat quality and the search for potential biomarkers of ante- and peri-slaughter stress factors  |
|                                  | 08/2013 - 03/2015 | -Name: INTERCUN (Asociación interprofesional del conejo)<br>Interprofesional rabbit association  | Stunning of rabbits with high concentration of CO2   |
|                                  | 02/2012 - 12/2014 | -Name: DG SANCO Animal welfare unit  | Development of EU wide animal transport certification system and renovation of control posts in the European Union.  |

|  |                   |  |  |
|--|-------------------|--|--|
|  | 01/2012 - 12/2014 | -Name: European Commission DG Research and Innovation (Proctefa program)   | Experimentation and interchange network to improve the Mountain Agriculture in the Pyrenees” EFA 229/AGRIPIR   |
|  | 10/2011 - 12/2014 | -Name: Swedish Board of Agriculture  | Stunning pigs with carbon dioxide and nitrogen mixture: Assessment of animal welfare and meat quality under commercial conditions  |
|  | 05/2013 - 11/2014 | -Name: DG SANCO Animal welfare unit  | Study on education and information activities on animal welfare. (DG SANCO/2013/G3/SI2.649393.2013-2014).  |
|  | 06/2012 - 10/2014 | -Name: European Commission DG Research and Innovation  | Practical implementation of precision Livestock technologies and services at European pig farms using the living lab methodology. UE, FP-7-KBBE-2012-6   |
|  | 01/2013 - 06/2014 | -Name: EU DG SANCO   | The project with the acronym of BoRest, aims at comparing systems restraining bovine animal by inversion or other unnatural position with systems maintaining animals in the up-right position taking into account the welfare aspects as well as the socio-economic implications. The funding does not come from the private sector at all (it is EU funded; SANCO/2012/10357)  |
|  | 12/2012 - 12/2013 | -Name: EU DG SANCO   | Coordinated European Animal Welfare Network (acronym: EUWelNet). I am participating in this pilot project to establish a technical scientific network of experts in relation to EU animal welfare legislation. The funding does not come from the private sector at all (it is EU funded)  |
|  | 08/2011 - 08/2013 | -Name: Ministerio de la Salute (Italy)   | Tools for the characterization, management and evaluation of canine and feline strays in urban areas   |
|  | 01/2011 - 06/2013 | -Name: European Comission (DG SANCO)   | Research projects<br>Renovation and promoting high quality control posts in the European Union. DG SANCO (D5/102013753/2010)<br>Development of EU wide animal transport certification system and renovation of control posts in the European Union DG SANCO 2011/10834<br><br>The main tasks of both projects are to develop a protocol for the independent scientific assessment of the level of improvement provided by renovation of the CPs, and to support the development of a pilot certification scheme for animal transport over very long journeys |
|  | 01/2011 - 02/2013 | -Name: Generalitat de Catalunya  | Development of a research network on animal welfare between Catalonia and Quebec.  |
|  | 06/2012 - 11/2012 | -Name: INTEROVIC (Asociación Interprofesional del ovino y caprino). Ovine and Caprine interprofesional association | Electrical stunning effectiveness with current levels lower than 1 A in lambs and kid goats  |
|  | 11/2010 - 11/2012 | -Name: Ministero della Salute  | Effect of resting on control post on lambs welfare during long transport   |
|  | 11/2006 - 06/2010 | -Name: European Commission   | Specific Support Action, Religious slaughter: improving knowledge and expertise through dialogue and debate on issues of welfare, legislation and socio-economic aspects   |
| <b>VII. Intellectual property rights</b>       |                   |  | NO INTEREST  |
| <b>VIII. Other memberships or affiliations</b> | 11/2011 - now     | -Name: European College of Animal Welfare and Behavioural  | Membership of the European College of Animal Welfare and Behavioural Medicine: sub-specialty Animal Welfare Science.   |
|  | 11/2010 - now     | -Name: European Federation of Animal Science (EAAP)  | Member of the EAAP commission on Pig Production  |

|   |               |  |  |
|---|---------------|--|--|
| <b>IX. Other relevant interest</b>          | 10/2015 - now | -Name: OIE, Office International des Epizooties, World Organisation for Animal Health, FRANCE, Paris | Member of the ad hoc Group on Water Bath Stunning method for poultry |
| <b>X. Interests of close family members</b> |               |  | NO INTEREST  |

I hereby declare that I have read both the Guidance Document on Declarations of Interests and the Procedure for identifying and handling potential conflict of interests and that the above Declaration of Interests is complete.

**Date:** 07/10/2015      **Signature:**      **SIGNED**