

## 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:** ANDREOLETTI, Olivier

**Title:** Dr.

**Profession:** Scientist

**Current EFSA involvements:** Member-BIOHAZ Panel 2012-2015 (BIOHAZ), Member-Scrapie situation in the EU after 10 years of monitoring and control in sheep and goats (EFSA-Q-2012-00646) (BIOHAZ), Member-WG on Application for a revision of the annual monitoring programme for BSE from Norway (EFSA-Q-2012-00577) (BIOHAZ), Chair-WG on BSE risk in bovine intestine and mesentery EFSA-Q-2012-00247 (BIOHAZ)

| Nature of Activities   | Period            | Organisation  | Subject matter  |
|--|-------------------|---|---|
| <b>I. Economic interest</b>                                    |                   |   | NO INTEREST   |
| <b>II. Member of a management body or equivalent structure</b> |                   |   | NO INTEREST   |
| <b>III. Member of a scientific advisory body</b>               | 09/2005 - now     | -Name: World Health Organization                            | Member of the expert group on TSE tissue infectivity.<br>As a member of this expert group I am currently not dealing with any issues related to the intestine or mesentery                          |
|  | 01/2001 - now     | -Name: Agence Francaise de Sécurité Sanitaire des Aaliments | Member and vice-president of the AFFSA expert group on TSE.<br>As a member and vice president of this expert group I am currently not dealing with any issues related to the intestine or mesentery |
|  | 02/2009 - 07/2012 | -Name: EFSA, European Food Safety Authority, Italy, Parma   | Member - BIOHAZ Panel 2009-2012 (BIOHAZ)  |

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|  | 03/2012 - 05/2012 | -Name: EFSA, European Food Safety Authority, Italy, Parma | Member - WG on BSE risk in bovine intestine and mesentery EFSA-Q-2012-00247 (BIOHAZ)  |
|  | 07/2008 - 05/2012 | -Name: EFSA, European Food Safety Authority, Italy, Parma | Member - Evaluation TSE tests (BIOHAZ)  |
|  | 07/2011 - 09/2011 | -Name: World Trade Organization                           | Following an invitation, I assisted as scientific expert, WTO's panel in a dispute between South Korea and Canada (Embargo on Canadian beef import).  |
|  | 03/2011 - 09/2011 | -Name: EFSA, European Food Safety Authority, Italy, Parma | Member - Revision BSE monitoring regime in 3 EU MSs (EFSA-Q-2011-00138) (BIOHAZ)  |
|  | 11/2010 - 04/2011 | -Name: EFSA, European Food Safety Authority, Italy, Parma | Member - BSE-related risk of bovine intestines (EFSA-Q-2010-01094) (BIOHAZ)   |
|  | 11/2009 - 02/2011 | -Name: EFSA, European Food Safety Authority, Italy, Parma | Member - Links between human and animal TSE's (BIOHAZ)  |
|  | 07/2010 - 01/2011 | -Name: EFSA, European Food Safety Authority, Italy, Parma | Member - WG Second update revision BSE monitoring (EFSA-Q-2010-00898) (BIOHAZ)  |
|  | 02/2010 - 01/2011 | -Name: EFSA, European Food Safety Authority, Italy, Parma | Member - Wg on the review of the QRA of the residual BSE risk of MBM (EFSA-Q-2010-0001) (BIOHAZ)  |
|  | 02/2010 - 01/2011 | -Name: EFSA, European Food Safety Authority, Italy, Parma | Chair - BSE/TSE infectivity in small ruminant tissues (EFSA-Q-2010-00052) (BIOHAZ)  |
|  | 03/2010 - 10/2010 | -Name: EFSA, European Food Safety Authority, Italy, Parma | Member - Request for a scientific opinion on the results of the EU survey for Chronic Wasting Disease (CWD) in cervids (EFSA-Q-2010-00145) (BIOHAZ)   |
|  | 02/2010 - 06/2010 | -Name: EFSA, European Food Safety Authority, Italy, Parma | Member - WG Analytical sensitivity of approved TSE rapid tests - new data for evaluation (BIOHAZ)   |
|  | 07/2009 - 04/2010 | -Name: EFSA, European Food Safety Authority, Italy, Parma | Member - Analytical sensitivity of approved TSE rapid tests (EFSA-Q-2009-00687) (BIOHAZ)  |
|  | 06/2009 - 01/2010 | -Name: EFSA, European Food Safety Authority, Italy, Parma | Chair - Wg on TSE transmission via semen and embryo transfer in small ruminants (BIOHAZ)  |
|  | 06/2009 - 01/2010 | -Name: EFSA, European Food Safety Authority, Italy, Parma | Member - Technical advice on the adequacy of a protocol prepared by the TSE CRL to supplement the initial findings of the Cypriot study and address the recommendations of the EFSA opinion on Genetic TSE resistance in goats in Cyprus (EFSA-Q-2009-00631) (BIOHAZ) |
|  | 03/2009 - 01/2010 | -Name: EFSA, European Food Safety Authority, Italy, Parma | Member - Genetic TSE Resistance in Goats (EFSA-Q-2009-00448) (BIOHAZ)   |
|  | 01/2009 - 01/2010 | -Name: EFSA, European Food Safety Authority, Italy, Parma | Member - Genetic TSE Resistance in Goats (EFSA-Q-2008-774) (BIOHAZ)   |
|  | 11/2008 - 01/2010 | -Name: EFSA, European Food Safety Authority, Italy, Parma | Member - Update Revision BSE Monitoring (BIOHAZ)  |
|  | 07/2008 - 01/2010 | -Name: EFSA, European Food Safety Authority, Italy, Parma | Member - BIOHAZ Panel 2006-2009 (BIOHAZ)  |
|  | 07/2008 - 09/2009 | -Name: EFSA, European Food Safety Authority, Italy, Parma | Member - Review BSE monitoring programme (BIOHAZ)   |
|  | 07/2008 - 09/2009 | -Name: EFSA, European Food Safety Authority, Italy, Parma | Member - TSE from carcasses of ovine and caprine animals below 6 months (BIOHAZ)  |
|  | 07/2008 - 09/2009 | -Name: EFSA, European Food Safety Authority, Italy, Parma | Member - TSE infectivity SR milk (BIOHAZ)   |

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| <b>IV. Employment</b>                      | 01/2000 - now | -Name: Institut National de la Recherche Agronomique     | <p>Manager of prion unit in INRA-ENVT joint research unit 1225.</p> <p>As the civil servant the Agent salary is paid directly by the institute without regards to level of grants. Expertise activities for public organizations are subject to the authorization of the head unit/division. Within my current work duties I don't have any major responsibilities in the area of the evaluation of the BSE risk in bovine intestine and mesentery.</p> |
| <b>V. Ad hoc or occasional consultancy</b> |               |  | NO INTEREST   |
| <b>VI. Research funding</b>                | 01/2012 - now | -Name: private funding                                   | The research (co-)funding I received from the private sector in the latest full budget year, and for the areas covered by the Panels, does not exceeds 25% of the total annual research budget that is managed by me  |
|  | 01/2012 - now | -Name: EU / Agence nationale de la recherche             | Funding of a project in TSE area (genetic resistance to TSE infection in goat). According to INRA rules no personal interest is linked to the obtention of grants.  |
|  | 12/2011 - now | -Name: Région Midi Pyrénées /CTP                         | Project Funding in TSE area. According to INRA rules no personal interest is linked to grant obtention  |
|  | 11/2011 - now | -Name: EU / agence nationale de la recherche             | Funding of a project in TSE area (JPND). According to INRA rules no personal interest is linked to grant obtention.   |
|  | 07/2008 - now | -Name: EU FEDER /CTP                                     | Funding by the CTP/FEDER of a project in TSE area (atypical scrapie in sheep). According to INRA rules no personal interest is linked to grant obtention.   |
|  | 07/2007 - now | -Name: Food Standard Agency                              | Project funding, TSE area. According to INRA rules and French law, this fundings was obtained following a convention between INRA/ENVT and the mentioned partner. In no case the agent can perceived personal advantage from an institutional grant. Atypical scrapie pathogenesis  |
|  | 04/2007 - now | -Name: Department for Environment Food and Rural Affairs | Project funding.TSE area. According to INRA rules and French law, this fundings was obtained following a convention between INRA/ENVT and the mentioned partner. In no case the agent can perceived personal advantage from an institutional grant. infectivity associated to abnormal PrP species fractionation  |
|  | 04/2007 - now | -Name: Etablissement Français de Sang                    | Project funding, TSE area. According to INRA rules and French law, this fundings was obtained following a convention between INRA/ENVT and the mentioned partner. In no case the agent can perceived personal advantage from an institutional grant. Providing a panel of blood sample from known TSE status animals  |
|  | 03/2007 - now | -Name: Food Standard Agency                              | <p>Project funding.TSE area. According to INRA rules and French law, this fundings was obtained following a convention between INRA/ENVT and the mentioned partner. In no case the agent can perceived personal advantage from an institutional grant.</p> <p>Permeability of species barrier to TSE agents</p>   |

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|  | 12/2006 - now | -Name: Biomérieux  | Project funding.TSE area.<br>According to INRA rules and French law, this fundings was obatined following a convention between INRA/ENVT and the mentionned partner. In no case the agent can perceived personnal advantage from an institutionnal grant.<br>Passive immunization as a therapeutic approach in prion disease                                 |
|  | 11/2006 - now | -Name: EU Commission                                     | Project funding.TSE area.<br>According to INRA rules and French law, this fundings was obatined following a convention between INRA/ENVT and the mentionned partner. In no case the agent can perceived personnal advantage from an institutionnal grant.<br>Exploring the diversity of TSE agents and the permeability od species barrier: 'Strain barrier' |
|  | 11/2006 - now | -Name: EU Commission                                     | Project funding.TSE area.<br>According to INRA rules and French law, this fundings was obtained following a convention between INRA/ENVT and the mentionned partner. In no case the agent can perceived personnal advantage from an institutionnal grant.<br>Pathogenesis and genetic resistance to TSE in goat  |
|  | 12/2005 - now | -Name: Agence Nationale de la Recherche                  | Project funding.TSE area.<br>According to INRA rules and French law, this fundings was obatined following a convention between INRA/ENVT and the mentionned partner. In no case the agent can perceived personnal advantage from an institutionnal grant.<br>Atypical scrapie pathogenesis and epidemiology  |
|  | 05/2005 - now | -Name: Department for Environment Food and Rural Affairs | Project funding.TSE area.<br>According to INRA rules and French law, this fundings was obatined following a convention between INRA/ENVT and the mentionned partner. In no case the agent can perceived personnal advantage from an institutionnal grant.<br>Dynamics of infectivity circulation in blood and milk   |
|  | 01/2005 - now | -Name: Région Midi Pyrénées                              | Project funding.TSE area<br>Exploring the limits of genetic resitance in sheep TSE   |
|  | 01/2005 - now | -Name: Direction Générale de l'alimenation               | Project funding.TSE area.<br>According to INRA rules and French law, this fundings was obtained following a convention between INRA/ENVT and the mentionned partner. In no case the agent can perceived personnal advantage from an institutionnal grant.<br>National French strain typing network   |
|  | 12/2004 - now | -Name: Biorad  | Project funding.TSE area.<br>According to INRA rules and French law, this fundings was obtained following a convention between INRA/ENVT and the mentionned partner. In no case the agent can perceived personnal advantage from an institutionnal grant.<br>Distribution of infectivity in sheep blood fractions  |
|  | 01/2001 - now | -Name: EU Commission                                     | Project funding.TSE area.<br>According to INRA rules and French law, this fundings was obatined following a convention between INRA/ENVT and the mentionned partner. In no case the agent can perceived personnal advantage from an institutionnal grant.<br>Studying the pathogenesis and virulence of BSE agent in sheep ('BSE in sheep')                  |

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|  | 01/2004 - 12/2008 | -Name: EU Commission                                  | Project funding.TSE area<br><br>According to INRA rules and French law, this fundings was obtained following a convention between INRA/ENVT and the mentionned partner. In no case the agent can perceived personnal advantage from an institutionnal grant.<br><br>Neuroprion: NoE for TSE research  |
|  | 05/2005 - 09/2007 | -Name: Groupement d'interet scientifique prion        | Project funding.TSE area.<br>According to INRA rules and French law, this fundings was obatined following a convention between INRA/ENVT and the mentionned partner. In no case the agent can perceived personnal advantage from an institutionnal grant.<br>TSE infectivity in sheep milk  |
|  | 08/2006 - 05/2007 | -Name: Groupement d'interet scientifique prion        | Project funding.TSE area. According to INRA rules and French law, this fundings was obatined following a convention between INRA/ENVT and the mentionned partner. In no case the agent can perceived personnal advantage from an institutionnal grant.<br>genetic of TSE resistance in goat   |
|  | 12/2004 - 12/2006 | -Name: Centre National Information et d'Etude du Lait | Project funding.TSE area.<br>According to INRA rules and French law, this fundings was obatined following a convention between INRA/ENVT and the mentionned partner. In no case the agent can perceived personnal advantage from an institutionnal grant.<br><br>Pathogenesis and genetic resistance of scrapie in goats                          |
|  | 01/2003 - 12/2006 | -Name: Région Midi Pyrénées                           | Project funding.TSE area.<br>According to INRA rules and French law, this fundings was obatined following a convention between INRA/ENVT and the mentionned partner. In no case the agent can perceived personnal advantage from an institutionnal grant.<br><br>TSE agent shedding through milk  |
|  | 12/2002 - 12/2006 | -Name: EU Commission                                  | Project funding.TSE area. According to INRA rules and French law, this fundings was obtained following a convention between INRA/ENVT and the mentionned partner. In no case the agent can perceived personnal advantage from an institutionnal grant.'Scrapie free sheep': characterizing epidemiology and risk factor for TSE in sheep          |
|  | 12/2003 - 11/2006 | -Name: Groupement d'interet scientifique prion        | Project funding.TSE area. According to INRA rules and French law, this fundings was obtained following a convention between INRA/ENVT and the mentionned partner. In no case the agent can perceived personnal advantage from an institutionnal grant.Developping a passive immunotherapeutics approach for TSE                                   |
|  | 01/2003 - 09/2006 | -Name: EU Commission                                  | Project funding.TSE area. According to INRA rules and French law, this fundings was obatined following a convention between INRA/ENVT and the mentionned partner. In no case the agent can perceived personnal advantage from an institutionnal grant.<br>Small ruminants Network: Network for exchange of knowledge in small ruminants TSE field |
|  | 01/2004 - 01/2006 | -Name: Centre National Information et d'Etude du Lait | Project funding.TSE area. According to INRA rules and French law, this fundings was obtained following a convention between INRA/ENVT and the mentionned partner. In no case the agent can perceived personnal advantage from an institutionnal grant.<br><br>investigating the presence of TSE infectivity in milk                               |

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|  | 01/2001 - 12/2005 | -Name: Groupement d'interet scientifique prion              | Project funding.TSE area.<br>According to INRA rules and French law, this fundings was obatined following a convention between INRA/ENVT and the mentionned partner. In no case the agent can perceived personnal advantage from an institutionnal grant.<br>TSE infectivity dynamics in small ruminants blood                                       |
|  | 06/2004 - 09/2005 | -Name: Groupement d'interet scientifique prion              | Groupement d'interet scientifique prion<br><br>According to INRA rules and French law, this fundings was obtained following a convention between INRA/ENVT and the mentionned partner. In no case the agent can perceived personnal advantage from an institutionnal grant.<br>Limits to TSE genetic resitance in sheep                              |
|  | 01/2001 - 12/2003 | -Name: EU Commission  | Project funding.TSE area. According to INRA rules and French law, this fundings was obtained following a convention between INRA/ENVT and the mentionned partner. In no case the agent can perceived personnal advantage from an institutionnal grant.<br>Sheep prion: studying risk factor and transmission route for TSE in sheep                  |
|  | 07/2003 - 10/2003 | -Name: Agence Francaise de Sécurité Sanitaire des Aaliments | Project funding.TSE area. According to INRA rules and French law, this fundings was obtained following a convention between INRA/ENVT and the mentionned partner. In no case the agent can perceived personnal advantage from an institutionnal grant.<br>Effect of industrial processing on PrPSc content of scrapie affected sheep intestine wall. |
|  | 02/1999 - 04/2003 | -Name: EU Commission  | Project funding.TSE area. According to INRA rules and French law, this fundings was obtained following a convention between INRA/ENVT and the mentionned partner. In no case the agent can perceived personnal advantage from an institutionnal grant.<br>Characterization of scrapie pathogenesis in sheep  |
| <b>VII. Intellectual property rights</b>     | 11/2011 - now     | -Name: INRA   | Patenting by INRA of a methodology for in vitro amplification of BSE/vCJD agent. At this stage their is no commercial application linked to this patent.   |
| <b>VIII. Other membership or affiliation</b> |                   |   | NO INTEREST  |
| <b>IX. Other relevant interest</b>           | 08/2010 - now     | -Name: Institut NAtional de la Recherche Agronomique        | My Lab provided som assistance to JRC-IRMM for analysing a panel of TSE isolates used as reference material for evaluation of small ruminants TSE screening tests. This assistance was provided for free.  |
|  | 09/2009 - now     | -Name: Institut National de la recherche Agronomique        | My institute supplied some samples to JRC-IRMM and tested some blinded samples on behalf of JRC-IRMM to determine their status with two reference tests, as acknowledged in the 2010 JRC-IRMM reports on the laboratory evaluation of new TSE test   |
| <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:** 25/09/2012

**Signature:**

**SIGNED**