

## 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:** PICKFORD, Daniel

**Title:** Dr.

**Profession:** University Lecturer

**Current EFSA involvements:** Member-PPR Panel 2012-2015 (PPR)

Nature of Activities	Period	Organisation	Subject matter
<b>I. Ownership or other investments, including shares</b>			NO INTEREST
<b>II. Member of a Managing Body or equivalent structure</b>			NO INTEREST
<b>III. Member of a Scientific Advisory Body</b>	04/2001 - now	-Name: OECD - Ad hoc Expert Group on Amphibian testing -Location: Paris, France -Type: public	UK Government representative, co-chair (2003), chair (2004, 2008). Overseeing development and international optimization and validation of amphibian toxicity test methods for detecting endocrine disrupting activity (such as might be used for screening PPPs). I DO NOT have a right to vote in the WG.
	04/2001 - 04/2001	-Name: OECD- Expert Consultation on Endocrine Disrupter Testing in Amphibians -Location: Paris France -Type: public	Chemical Industries Representative (BIAC) on initial scoping of activity for development and validation of amphibian test guidelines for detecting endocrine disrupting activity (such as might be used for screening PPPs)

<b>IV. Employment</b>	06/2003 - now	<ul style="list-style-type: none"> <li>-Name: Brunel University</li> <li>-Location: Uxbridge, UK</li> <li>-Type: public</li> </ul>	<p>The legal remit of my employer (Brunel University) is higher education, including research funded by public, private and third-sector organisations. Within the University I work in the Institute for the Environment, a Specialist Research Institute that also delivers Postgraduate teaching in environmental science. The Institute's research concerns environmental science from human environmental health (eg Asthma and air quality), through green chemistry, analytical chemistry, ecotoxicology, geology and climate change/palynology.</p> <p>The environmental science expertise regarding chemicals of the University resides in the Institute for the environment. The University does not support in any way the development of pesticides (research activities, studies etc) or regulatory assessment of pesticides in view of their registration or authorization. does not perform regulatory RAs, has no capacity in Risk Management of Pesticides, and is not owner of any RA guidance, methodology, software or computational model of potential use in regulatory processes regarding pesticides. The research activities of the University do not include activities supporting the development or authorisation of particular plant protection products.</p> <p>I am a lecturer in environmental science and my main usual tasks within the University are post-graduate teaching in environmental sciences (including environmental risk assessment and environmental monitoring), and research which concerned potential for endocrine disruption in native UK amphibians in agricultural landscape (not specific to any specific PPP or any other chemical), and development of laboratory methods for detecting endocrine disrupting activity (sex hormones and thyroid hormone disruption) in amphibians.</p> <p>As part of my employment I am expected to conduct ad secure funding for research, and any such research I have conducted that relates to the field of the PPP panel is declared elsewhere in this DOI (Activity VI). I have published recently on the issue of screening chemicals for thyroid disrupting activity (comparing data from rodent and amphibian models) and while this has relevance to risk assessment and potentially to registration/authorisation of PPPs (hazard characterisation), the publication reviewed information in the peer-reviewed scientific literature and publicly available reports and would not in any way have a bearing on any regulatory decision on a specific PPP.</p>
	02/1999 - 06/2003	<ul style="list-style-type: none"> <li>-Name: AstraZeneca</li> <li>-Location: Brixham Environmental Laboratory, Brixham, Devon, UK</li> <li>-Type: private</li> </ul>	<p>Research Scientist (Ecotoxicologist). Laboratory and desk-based research, including provision of advice and development of research proposal for special relationship clients of the employe organisation (Brixham Environmental Laboratory) with interests in the PPR domain.</p>
<b>V. Consultancy/Advisory</b>	09/2003 - 05/2005	<ul style="list-style-type: none"> <li>-Name: Syngenta AG</li> <li>-Location: Greensborough, North Carolina, USA</li> <li>-Type: private</li> </ul>	<p>Provision of staff training on amphibian culture and husbandry. Collation and review of peer-reviewed literature relating to biological/toxicological effects of a plant protection product a.i. (client confidential). Review/provision of advice on draft protocols for ecotoxicology studies with PPPs (client confidential).</p>

<b>VI. Research funding</b>	05/2006 - 05/2009	-Name: Syngenta AG -Location: Greensborough, North Carolina, USA -Type: private	Co-sponsorship of graduate research project on a non substance-specific ecotoxicology issue that has bearing on PPR domain: development of life cycle methods in amphibians for assessing adult reproductive impacts of larval exposure to model estrogens. The only chemical used in the research was ethinyl estradiol (as a model estrogen), so the research only had general relevance to chemical safety assessment (PPP or other types of chemical) by virtue of potentially supporting further development of ecotoxicological test methods. The associated deliverable was an MPhil thesis (there was no assessment report or finding relevant to risk assessment or regulatory decision on any PPP. Funding for this research (circa £35,000 over 3 years) was paid directly to my employer and retained in managed accounts (student stipend, tuition payment for higher degree registration, consumables). I received no funding or incentive personally.
	02/2004 - 02/2007	-Name: UK Government, Department of Environment, Food and Rural Affairs -Location: London UK -Type: public	Contracted basic research on potential for endocrine disruption through contamination of the aquatic environment in the agricultural landscape. Not substance specific but relevant to the PPR domain ie research was conducted on any specific chemical with exception of model endocrine disrupting chemicals used in <i>in vitro</i> assay validation. The associated deliverable was a final report to the funding agency - there was no risk assessment conducted and no research was performed that could in any way be used in a regulatory decision on a PPP. Funding for this research (circa £83,000 over 3 years) was paid directly to my employer and retained in managed accounts (student stipend, tuition payment for higher degree registration, consumables, travel). I received no funding or incentive personally. The research (co-)funding I received from the private sector in the latest full budget year, and for the areas covered by the PPR Panel, does not exceed 25% of the total annual research budget that is managed by me or that is otherwise benefiting me
<b>VII. Intellectual property</b>			NO INTEREST
<b>VIII. Other membership or affiliation</b>			NO INTEREST
<b>IX. Other</b>	06/2011 - 06/2011	-Name: Fresenius Institute -Location: Frankfurt , Germany -Type: private	Invited presentation on endocrine disruption in amphibians, Fresenius Institute, 7-8th June 2011. No substance specific issues discussed, but relevant to PPR domain in concerning the amphibian metamorphosis assay (which might be used in screening PPPs).
	05/2011 - 05/2011	-Name: ECETOC -Location: Brussels -Type: private	Invited attendance at workshop on "Risk assessment of endocrine disrupting chemicals", Florence, Italy, 9-10 May 2011. No regulatory/risk assessment decisions made - discussing basic science issues.
<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: 02/05/2012

Signature:

SIGNED

