

## 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:** TIKTAK, Aaldrik

**Title:** Dr

**Profession:** Senior soil scientist

**Current EFSA involvements:** Member-PPR Panel 2012-2015 (PPR), Member-EFSA WG for developing and EFSA Guidance Document for predicting environmental concentrations of substances in soil (PRAS), Member-WG Aquatic Ecotoxicology (PPR)

Nature of Activities	Period	Organisation	Subject matter
I. Economic interest			NO INTEREST
II. Member of a management body or equivalent structure			NO INTEREST

<b>III. Member of a scientific advisory body</b>	07/2010 - now	-Name: Ministry of Infrastructure and Environment, the Hague, the Netherlands (Ministerie voor Infrastructuur en Milieu, IenM)	<p>Dutch working group on protected crops (managed by the Dutch Government)</p> <p>The remit of the working group is to develop new procedures for exposure assessment in edge-of-field ditches resulting from emission from protected crops. The guidance must be in line with EU-Regulation 1107/2009. The guidance should be scientifically sound and defensible and follow the generally accepted principles of risk assessment as laid down in EU-Regulation 1107/2009. My role as a member (not chairman) of the working group is to adapt the PEARL model and to develop guidance. The Dutch working groups are consensus based, which means that I have the right to vote. The working group delivers two types of products, i.e. (i) a model, and (ii) the guidance. Both products will be used in the Dutch authorisation procedure for plant protection products by the Dutch Board of Authorisation of Plant Protection Products.</p>
	01/2009 - now	-Name: Ministry of Infrastructure and Environment, the Hague, the Netherlands (Ministerie voor Infrastructuur en Milieu, IenM)	<p>Dutch working group for Guidance on Surface Water (managed by the Dutch government)</p> <p>The remit of the working group is to develop new procedures for exposure assessment in edge-of-field ditches (in line with EU-Regulation 1107/2009) and in larger water courses (in line with the Water Framework Directive). The guidance should be scientifically sound and defensible and follow the generally accepted principles of risk assessment as laid down in EU-Regulation 1107/2009. My role as a member (not chairman) of the working group is to adapt the PEARL model and to write guidance. The Dutch working groups are consensus based, which implies that I have the right to vote. The working group delivers two types of products, i.e. (i) a model, and (ii) the guidance. Both products will be used in the Dutch authorisation procedure for plant protection products by the Dutch Board of Authorisation of Plant Protection Products.</p>
	04/2011 - 03/2012	-Name: EFSA, European Food Safety Authority, Italy, Parma	<p>Rapporteur (member) - Predicting environmental concentrations of substances in soil for the revision of the GD persistence in soil (PPR).</p> <p>The remit of the work group was to provide the scientific methodology for the parameterisation and calibration of EU soil scenarios for estimating exposure of pesticides to soil organisms. The scenarios are directly applicable to EU registration. My personal role as a member of the working group was model development, scenario development and guidance development. The working group was consensus based, which means that I had the right to vote. I was one of the rapporteurs, but was not chairing the group.</p>
	11/2010 - 06/2011	-Name: EFSA, European Food Safety Authority, Italy, Parma	<p>Member - new GD on emission from protected crops/Fate (PPR). The remit of the WG was to develop an inventory of protected crop systems (e.g. greenhouses and cultivations grown under cover) and emissions from these systems to relevant environmental compartments, and to provide guidance on the importance of emission routes including the circumstances under which they are relevant. The WG was consensus based, which means that I had the right to vote.</p>

	01/2010 - 06/2011	-Name: EFSA, European Food Safety Authority, Italy, Parma	Member - revision of GD persistence in soil/Fate (PPR). The remit of the work group was to provide the scientific methodology for the parameterisation and calibration of EU soil scenarios for estimating exposure of pesticides to soil organisms. The scenarios are directly applicable to EU registration. My personal role as a member of the working group was model development, scenario development and guidance development. The working group was consensus based, which means that I had the right to vote. I was not chairing the group.
	01/2004 - 06/2008	-Name: DG SANCO, Brussels, Belgium	<p>FOCUS Groundwater Workgroup (managed by the FOCUS Steering Committee (consisting of political representatives of Member States, DG SANCO and DG Environment))</p> <p>The remit of the work group included developing guidelines for assessing potential movement to ground water under both the EU and member state registration processes. The revised scenarios are directly applicable to EU registration. Some of member states also use these scenarios in their national registration process or may do so in the future. The full remit of the working group can be found in <a href="http://focus.jrc.ec.europa.eu/gw/docs/FinalreportGW.pdf">http://focus.jrc.ec.europa.eu/gw/docs/FinalreportGW.pdf</a>. The working group was steered by the FOCUS Steering Committee (consisting of political representatives of Member States, DG Sanco and DG Environment). My personal role as a member of the working group was model development and writing guidance (I was not chairing the group). The FOCUS working groups were consensus based, which means that I had the right to vote.</p>

<b>IV. Employment</b>	11/1991 - now	-Name: PBL Netherlands Environmental Assessment Agency	<p>The remit of the Netherlands Environmental Assessment Agency (PBL) is independent scientific assessment of national environmental policies. PBL works for the Dutch government, but has an independent scientific position. With respect to plant protection products, PBL has recently evaluated the environmental and socio-economic effects of the Dutch Policy Plan for Sustainable Plant Protection. The end-report of this evaluation has been published in January 2012.</p> <p>As mentioned above, PBL is an independent body working mainly on a self-tasking basis (steered in a way that has much in common with the way EFSA is working). So, we EVALUATE environmental policy, but are NOT involved in the decision making process (risk-management). Our independent position also means that we are not allowed to work for NGO's or industry, so private funding is zero. PBL is therefore not involved in the development of pesticides or in the authorisation procedure of pesticides. Our independent position also means that we do not publish regulatory guidance. We are giving, however, scientific input to the development of such guidance, see activities III - Member of Scientific Advisory Body). One of the scientific inputs to guidance development, is the development of the model(s) that support such guidance. PBL is therefore involved in the development of PEARL and GeoPEARL, because this is seen as a scientific input. PBL is also owner (together with RIVM and Alterra) of these models.</p> <p>Within PBL, I am employed as a Senior Researcher Soil and Water. My main tasks are: (i) to coordinate the development and use of environmental fate models (pesticides, nutrients and other contaminants), (ii) to evaluate national environmental policy (pesticides, nutrients, soil), and (iii) give scientific input to the development of guidance for registration of pesticides (surface water, groundwater and soil).</p> <p>With respect to pesticides, I am responsible for development and use of the PEARL and GeoPEARL models (used for Dutch and European pesticide risk assessment and policy evaluation). This activity is funded by the Dutch government and carried out in co-operation with Alterra and RIVM. The decision for use of PEARL for European registration is steered by the EFSA version control group. The decision for use of PEARL for Dutch authorisation is controlled by the Dutch Ministries of Infrastructure and Environment (IenM) and Economic Affairs, Agriculture and Innovation (EL&amp;I). I am further responsible for the evaluation of the Dutch Environmental Policy (see above).</p>
<b>V. Ad hoc or occasional consultancy</b>			NO INTEREST
<b>VI. Research funding</b>			NO INTEREST
<b>VII. Intellectual property rights</b>			NO INTEREST
<b>VIII. Other membership or affiliation</b>			NO INTEREST
<b>IX. Other relevant interest</b>	11/1991 - now	-Name: PBL Netherlands Environmental Assessment Agency	<p>Development of software and databases that are used for exposure assessment of pesticides in the Netherlands, at EU-level and countries. I am member of the team that developed a number of software packages and models, including PEARL, GeoPEARL, TOXSWA and PEARLNeq. The models are developed as part of my normal work - see section IV: Employment. The models are not privately funded.</p>
<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:** 17/12/2012      **Signature:**      **SIGNED**