

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: HAVELAAR, Arie

Title: Prof. Dr. Ir.

Profession: Microbiologist/Epidemiologist.

Current EFSA involvements: Vice-Chair-BIOHAZ Panel 2012-2015 (BIOHAZ), Member-Emerging Risks (Standing Working Group) (EMRISK), Member-Meat Inspection: BOVINES (EFSA-Q-2011-00364) (BIOHAZ), Member-WG on Molecular Typing (EFSA-Q-2013-00032) (BIOHAZ), Member-WG on development of risk ranking tool (BIOHAZ), Member-WG on the risk posed by pathogens in FoNAO (EFSA-Q-2012-00238, EFSA-Q-2013-00176, EFSA-Q-2013-00177, EFSA-Q-2013-00178, EFSA-Q-2013-00179) (BIOHAZ)

Nature of Activities	Period	Organisation	Subject matter
I. Economic interest			NO INTEREST
II. Member of a management body or equivalent structure			NO INTEREST
III. Member of a scientific advisory body	07/2012 - now	-Name: EFSA, European Food Safety Authority, Italy, Parma	Vice chair- BIOHAZ Panel 2012-2015 (BIOHAZ)
	11/2007 - now	-Name: WHO Foodborne Epidemiology Reference Group	Chair. Global burden of foodborne disease.
	02/2009 - 07/2012	-Name: EFSA, European Food Safety Authority, Italy, Parma	Member - BIOHAZ Panel 2009-2012 (BIOHAZ)

	01/2012 - 05/2012	-Name: EFSA, European Food Safety Authority, Italy, Parma	Member - The review on EUSR (EFSA-Q-2011-01136) (BIOHAZ)
	01/2012 - 05/2012	-Name: EFSA, European Food Safety Authority, Italy, Parma	Member - Reflecting the experiences and lessons learnt from modelling on biological hazards (EFSA-Q-2011-01174) (BIOHAZ)
	01/2012 - 05/2012	-Name: EFSA, European Food Safety Authority, Italy, Parma	Member - Development of a risk ranking tool on biological hazards (EFSA-Q-2011-01178) (BIOHAZ)
	05/2011 - 05/2012	-Name: EFSA, European Food Safety Authority, Italy, Parma	Member - CECURE decontamination poultry (BIOHAZ)
	02/2011 - 05/2012	-Name: EFSA, European Food Safety Authority, Italy, Parma	Member - Public health hazards to be covered by inspection of meat. Poultry (EFSA-Q-2010-01469) (BIOHAZ)
	11/2010 - 05/2012	-Name: EFSA, European Food Safety Authority, Italy, Parma	Member - Salmonella in turkeys (EFSA-Q-2010-00899) (BIOHAZ)
	01/2012 - 04/2012	-Name: Center for Foodborne Illness Research & Prevention	Member of CFI Science and Policy Advisory Council. The Center for Foodborne Illness Research & Prevention is a US-based nonprofit organization dedicated to preventing foodborne illness through research, education, advocacy and service. As a nonprofit organization, the Center for Foodborne Illness Research & Prevention (CFI) relies on individual contributions, corporate sponsorships and government grants for funding. Support of the organization includes both monetary and in-kind donations from volunteers, corporations, foundations, federal and state government and individuals who believe in and support CFI's mission. For more information see: http://www.foodborneillness.org/home.html
	07/2011 - 03/2012	-Name: EFSA, European Food Safety Authority, Italy, Parma	Member - Hygiene criteria for clean sea water (EFSA-Q-2011-00274) (BIOHAZ)
	09/2010 - 01/2012	-Name: EFSA, European Food Safety Authority, Italy, Parma	Member - Methodology WG (Emerging Risks)
	09/2011 - 10/2011	-Name: EFSA, European Food Safety Authority, Italy, Parma	Member - Networking group on E. coli outbreak (Emerging Risks)
	06/2009 - 10/2011	-Name: EFSA, European Food Safety Authority, Italy, Parma	Member - QMRA of new target for Salmonella in broilers (EFSA-Q-2008-293) (BIOHAZ)
	02/2011 - 09/2011	-Name: EFSA, European Food Safety Authority, Italy, Parma	Member - Lactic acid on beef - EFSA-Q-2011-00032 (BIOHAZ)
	01/2009 - 04/2011	-Name: EFSA, European Food Safety Authority, Italy, Parma	Chair - Campylobacter in broiler meat - Risk assessment and control options (EFSA-Q-2009-00233) (BIOHAZ)
	02/2009 - 05/2010	-Name: EFSA, European Food Safety Authority, Italy, Parma	Chair - QMRA of new target for Salmonella in laying hens (EFSA-Q-2008-292) (BIOHAZ)
	05/2009 - 01/2010	-Name: EFSA, European Food Safety Authority, Italy, Parma	Chair - Campylobacter in broiler meat - Source attribution (EFSA-Q-2008-469) (BIOHAZ)
	09/2008 - 01/2010	-Name: EFSA, European Food Safety Authority, Italy, Parma	Chair - QMRA of new target for Salmonella in breeding hens (EFSA-Q-2008-291) (BIOHAZ)
	09/2008 - 01/2010	-Name: EFSA, European Food Safety Authority, Italy, Parma	Member - MRSA (BIOHAZ)
	06/2008 - 09/2009	-Name: EFSA, European Food Safety Authority, Italy, Parma	Member - Antimicrobial Resistance (BIOHAZ)
	06/2008 - 09/2009	-Name: EFSA, European Food Safety Authority, Italy, Parma	Member - Source attribution (BIOHAZ)
	06/2008 - 07/2009	-Name: EFSA, European Food Safety Authority, Italy, Parma	Member - BIOHAZ Panel 2006-2009 (BIOHAZ)

	09/2005 - 09/2007	-Name: Chair Scientific Committee (CHRO) 2007	Biannual Scientific Conference on Campylobacter, Helicobacter and related organisms. As chair of the scientific committee member of the board of a not for profit foundation.
IV. Employment	03/2007 - now	-Name: Institute for Risk Assessment Sciences (IRAS), Utrecht University	Professor of microbial risk assessment, responsible for supervisin of PhD and MSc students and contributing to teaching at BSc, MSC and PhD level.
	03/1978 - now	-Name: National Institute for Public Health and the Environment (RIVM)	Deputy head of the Laboratory of Zoonoses and Environmental Microbiology, responsible for supervision and participation in research projects funded by the Dutch government or EU funding. Director of the WHO Collaborating Centre for Risk Assessment of Pathogens in Food and Water.
V. Ad hoc or occasional consultancy			NO INTEREST
VI. Research funding	02/2012 - now	-Name: EFSA	FLURISK project, commissioned to IZSve (Padova, Italy) by EFSA AHAW Unit. RIVM is a subcontractor. The goal of the project is the development and validation of a methodological risk assessment framework capable of assessing the pandemic potential of new influenza viruses or viral subtypes emerging in animals. I am involved in an advisory role in the work package on developing the risk assessment model.
	05/2011 - now	-Name: Meyn Poultry Processing	Secondment of PhD student to IRAS, Utrecht University to study improvement of the hygienic design of poultry processing equipment. Funding includes bench fee to cover lab costs, and is only supplied to IRAs, not in a private capacity. 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 exceed 25% of the total annual research budget that is managed by me.
	01/2007 - now	-Name: EU FP5 and 6	EU FP5 and 6 research projects in the field of food- and waterborne pathogens. All contracts are signed by DG RIVM and not by myself.
	01/2007 - now	-Name: RIVM	Publing funding through RIVM regular research programmes, signed by DG RIVM. Zoonoses. As of 1 May 2011 supervisor of PhD student who is seconded by Meyn Food Processing Technologies (Oostzaan, NL) to IRAS, Utrecht University. Thesis subject improvement of hygienic design of poultry slaughtering equipment.
VII. Intellectual property rights			NO INTEREST
VIII. Other membership or affiliation	03/2012 - now	-Name: International Association for Food Protection (IAFP)	The mission of IAFP is "To provide food safety professionals worldwide with a forum to exchange information on protecting the food supply".
	01/2009 - now	-Name: Journal of Food Protection	Member editorial board
	01/1996 - now	-Name: Society for Risk Analysis	Member.
	01/1984 - now	-Name: American Society for Microbiology	Member
	01/1978 - now	-Name: Netherlands Society for Microbiology	Member.
	01/2005 - 12/2011	-Name: Risk Analysis, Blackwell Publishing	Editor
IX. Other relevant interest			NO INTEREST
X. Interests of close family members			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: 19/02/2013 **Signature:** **SIGNED**