

5-FEEDAP Additives and Products or Substances used in Animal Feed 2012-2015							
Expert name	Declared interests	Complementary information	EFSA cat	EFSA	CEO	Red flag	Grey zone
AQUILINA Gabriele	1# EU-funded FP 6** project FURAN-RA. Role of genetic and non-genetic mechanisms in furan risk. 01/2008 - 12/2009.	1# <a href="#">FURAN-RA consortium</a> included Nestec SA, the food company <a href="#">Nestlé's</a> Research Center.	1# VI	1# no	1# ?		EU-funded project with private beneficiaries.
BACH Alex	<p>1# American Soybean Association. Consultant. Provide nutritional advice for ruminants in countries such as Morocco, Turkey, and Poland. 09/2006 - now.</p> <p>2# EU-funded FP7* project MARLON - Monitoring of Animals for Feed-related Risks in the Long Term (GM feeds). 01/2013 - now.</p> <p>3# Ceva. Managing the dry period of dairy cattle. 09/2012 - now.</p> <p>4# Evonick. Arginine and placental development. 04/2012 - now.</p> <p>5# APC Europe. Effect of soluble protein on rumen fermentation. The deliverable will be a study report. 04/2011 - now.</p> <p>6# Alltech. Use of yeast in ruminants. This is a feed additive. The deliverable will be a study report. The funding is equivalent to 3% of global research funding. 02/2011 - now.</p> <p>7# EU-funded FP7* project AgriXchange - A common data exchange system for agricultural systems. 01/2010 - now.</p> <p>8# Lucta. Regulation of feed intake in ruminants. The deliverable will be a study report. This is basic research pertaining to intake regulation. The funding is equivalent to 5% of global research funding. 01/2008 - now.</p> <p>9# Hypra. Hypocalcemia in dairy cattle. The deliverable will be a study report. This is basic science looking at metabolism and physiology. The funding represents 2% of the global funding. 07/2010 - 01/2013.</p> <p>10# Rubinum. Use of probiotics in ruminants. This is a feed additive. The deliverable will be a study report.</p>	<p>1# The American Soybean Association is the <a href="#">lobby organisation</a> of American soybean farmers.</p> <p>2# <a href="#">MARLON consortium</a> includes only public research institutes and universities.</p> <p>3# <a href="#">Ceva</a> is a veterinary pharmaceutical company.</p> <p>4# <a href="#">Evonick</a> is a chemical company.</p> <p>5# <a href="#">APC Europe</a> is a pharmaceutical company.</p> <p>6# <a href="#">Alltech</a> is an animal feed company.</p> <p>7# <a href="#">AgriXchange consortium</a> includes private partners such as the French <a href="#">Institut de l'élevage</a> (Breeding institute), a meat industry organisation.</p> <p>8# <a href="#">Lucta</a> is a fragrances, flavours and animal feed additives company.</p> <p>9# The correct spelling of Hypra, a veterinary pharmaceutical company, is <a href="#">Hipra</a>.</p> <p>10# <a href="#">Rubinum</a> is a veterinary pharmaceutical company.</p>	<p>1# V</p> <p>2# VI</p> <p>3# VI</p> <p>4# VI</p> <p>5# VI</p> <p>6# VI</p> <p>7# VI</p> <p>8# VI</p> <p>9# VI</p> <p>10# VI</p>	<p>1# CbC</p> <p>2# no</p> <p>3# ?</p> <p>4# ?</p> <p>5# ?</p> <p>6# ?</p> <p>7# no</p> <p>8# ?</p> <p>9# no</p> <p>10# no</p>	<p>1# yes</p> <p>2# no</p> <p>3# yes</p> <p>4# yes</p> <p>5# yes</p> <p>6# yes</p> <p>7# ?</p> <p>8# yes</p> <p>9# yes</p> <p>10# yes</p>		<p>7# EU-funded project with private beneficiaries.</p>

	<p>07/2010 - 03/2011.</p> <p>11# Magna. Evaluation of magnesium sources on rumen fermentation and milk yield. The deliverable will be a study report. The funding is equivalent to 3% of global research funding. 07/2010 - 03/2011.</p> <p>12# DSM. Use of enzymes in dairy cattle. The deliverable will be a study report. The funding is equivalent to 2% of global research funding. 04/2010 - 03/2011.</p> <p>13# Danone. Rumen fermentation and milk quality. The deliverable will be a study report. This is basic research about rumen fermentation. The funding is equivalent to 6% of global research funding. 01/2010 - 11/2010.</p> <p>14# Alltech. Use of probiotics in calves. The deliverable will be a study report. The funding is equivalent to 2% of global research funding. 02/2010 - 08/2010.</p> <p>15# Integro. Evaluation of probiotics in dairy cattle. The deliverable will be a study report. The funding is equivalent to 5% of global research funding. 02/2009 - 02/2010.</p> <p>16# Lallemand. Evaluation of yeast in lactating dairy goats. The deliverable will be a study report. The funding is equivalent to 5% of global research funding. 01/2009 - 01/2010.</p> <p>17# Merial. Evaluation of antibiotic therapy for controlling respiratory processes in calves. The deliverable will be a study report. 12/2008 - 09/2009.</p> <p>18# EU-funded FP6** project Pathomilk -Providing milk supply chain with a rapid, portable, and cost effective biosensor. 09/2006 - 09/2009.</p> <p>19# EU-funded FP6**project Ovultest - Improving profitability of dairy SMEs through developing, validating, and promoting the use of biosensor for ovulation detection. 09/2006 - 09/2009.</p>	<p>11# Insufficient information on "Magna".</p> <p>12# <a href="#">DSM</a> is an ingredient company.</p> <p>13# <a href="#">Danone</a> is a food company.</p> <p>14# <a href="#">Alltech</a> is an animal feed company.</p> <p>15# Insufficient information on "Integro".</p> <p>16# <a href="#">Lallemand</a> is an ingredient company.</p> <p>17# <a href="#">Merial</a> is a veterinary pharmaceutical company. It is the animal health division of <a href="#">Sanofi</a>, a pharmaceutical company.</p> <p>18# <a href="#">Pathomilk consortium</a> included dairy and farmers associations such as the <a href="#">Royal association of British dairy farmers</a> or the Portuguese <a href="#">Associação de Produtores de Leite e Carne</a> (Association of milk and meat producers).</p> <p>19# <a href="#">Ovultest consortium</a> included farmers associations such as the <a href="#">Irish Cattle Breeding Federation</a> or the <a href="#">Associazione italiana allevatori</a> (Italian breeders association).</p>	<p>11# VI</p> <p>12# VI</p> <p>13# VI</p> <p>14# VI</p> <p>15# VI</p> <p>16# VI</p> <p>17# VI</p> <p>18# VI</p> <p>19# VI</p>	<p>11# no</p> <p>12# no</p> <p>13# no</p> <p>14# no</p> <p>15# no</p> <p>16# no</p> <p>17# no</p> <p>18# no</p> <p>19# no</p>	<p>11# yes</p> <p>12# yes</p> <p>13# yes</p> <p>14# yes</p> <p>15# yes</p> <p>16# yes</p> <p>17# yes</p> <p>18# yes</p> <p>19# yes</p>		<p>18# EU-funded project with private beneficiaries.</p> <p>19# EU-funded project with private beneficiaries.</p>
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	<p>20# Pfizer Animal Health. Effects of acarbose on ruminal fermentation and milk production. The deliverable will be a study report. The study looks at rumen function and ways of minimizing rumen acidosis. The funding is equivalent to 15% of global research funding. 04/2006 - 09/2009.</p> <p>21# EU-funded FP6** project WelfareQuality - Science and society improving animal welfare in the food quality chain. Dairy cattle. 03/2005 - 09/2009.</p> <p>22# DSM. Evaluation of probiotics on health status of calves. The deliverable will be a study report. The funding is equivalent to 3% of global research funding. 12/2007 - 06/2008.</p> <p>23# Lallemand. Evaluate the effect of live yeast on rumen fermentation. The deliverable will be a study report. The funding is equivalent to 1% of global research funding. 04/2006 - 04/2008.</p> <p>24# Aschor Chimici. Evaluation of probiotics in dairy cattle. The deliverable will be a study report. The funding is equivalent to 5% of global research funding. 02/2007 - 01/2008.</p> <p>25# Bioiberica. Effect nucleotides of immune estimation and prevention of respiratory disease in calves. The deliverable will be a study report. The funding is equivalent to 4% of global research funding. 01/2007 - 12/2007.</p> <p>26# Novus. Evaluate the effect of quilted minerals on milk production. The deliverable will be a study report. The funding is equivalent to 6% of global research funding. 05/2006 - 05/2007.</p> <p>27# Professional member of the American Dairy Science Association. Chair of the Ruminant Nutrition Committee of the American Dairy Science Association (2011- present). 03/1994 - now.</p>	<p>20# <a href="#">Pfizer Animal Health</a> (now <a href="#">Zoetis</a>) is a veterinary pharmaceutical company. It is the animal health division of <a href="#">Pfizer</a> a pharmaceutical company.</p> <p>21# <a href="#">WelfareQuality consortium</a> included private partners of the meat industry such as the <a href="#">Institut du porc</a> (French pork and pig institute - <a href="#">IFIP</a>) and the French <a href="#">Institut de l'élevage</a> (Breeding institute). The project's <a href="#">advisory committee</a> is dominated by the agrofood industry, including <a href="#">McDonald's</a>, a fast-food company.</p> <p>22# <a href="#">DSM</a> is an ingredient company.</p> <p>23# <a href="#">Lallemand</a> is an ingredient company.</p> <p>24# <a href="#">Aschor Chimici</a> is a veterinary pharmaceutical company.</p> <p>25# <a href="#">Bioiberica</a> is a pharmaceutical company.</p> <p>26# <a href="#">Novus</a> is a veterinary pharmaceutical company.</p> <p>27# The American Dairy Science Association (<a href="#">ADSA</a>) is a milk industry organisation.</p>	20# VI	20# no	20# yes		
			21# VI	21# no	21# yes		21# EU-funded project with private beneficiaries.
			22# VI	22# no	22# yes		
			23# VI	23# no	23# yes		
			24# VI	24# no	24# yes		
			25# VI	25# no	25# yes		
			26# VI	26# no	26# no (+5 years)		
			27# VIII	27# CbC	27# yes		
BAMPIDIS Vasileios	1# Geohellas S.A. Project title: "Safety and tolerance test of attapulgitte clay in	1# <a href="#">Geohellas</a> is an animal feed company.	1# VI	1# ?	1# yes		

	<p>dairy cows". Attapulgitte clay is a feed additive. Deliverables: study report, scientific papers. The project was funded by Geohellas SA (private sector) and not managed by Vasileios Bampidis. Bampidis Vasileios role: Participant Researcher. 07/2008 - 12/2008.</p> <p>2# Hellenic Veterinary Medical Society. Member. 1996 – current.</p> <p>3# European Federation of Animal Science – EAAP. Member. 2011– current.</p>	<p>2# The <a href="#">Hellenic Veterinary Medical Society</a> has an advertisement of the veterinary and human pharmaceutical company <a href="#">Bayer</a> on its <a href="#">home page</a>.</p> <p>3# The European Federation of Animal Science (<a href="#">EAAP</a>)'s 2013 annual meeting was <a href="#">sponsored</a> by private companies including <a href="#">Ajinomoto</a> and <a href="#">DSM</a>, food ingredient companies.</p>	2# VIII	2# CbC	2# no		
			3# VIII	3# CbC	3# no		
BASTOS Maria de Lourdes							
COSTA Lucio Guido	<p>1# EU-funded FP6** project DEVNERTO - Toxic threats to the developing nervous system: in vivo and in vitro studies on the effects of mixture of neurotoxic substances potentially contaminating food. 01/2003 - 12/2005.</p> <p>2# EU-funded FP5*** project PBDE-NTOX - Developmental neurotoxicity of polybrominated diphenyl ethers: mechanisms and effects. (One of four partners). 01/1999 - 12/2001.</p> <p>3# Academy of Toxicological Sciences (ATS). Member, Member of the board of directors (2010-2013). ATS is a professional organization for toxicologists. Toxicologists from all over the world can apply to ATS for becoming an ATS fellow, which is a certification in general toxicology, equivalent to Board Certification. There is no compensation for this position. ATS only reviews the CVs of toxicologists who are applying for certification. It does not deal with scientific issues, including contaminants in food or feed. 01/2010 - now.</p> <p>4# International Neurotoxicology Association (INA). Member 01/1985 - now.</p>	<p>1# <a href="#">DEVNERTO consortium</a> included only public research institutes and universities.</p> <p>2# <a href="#">PBDE-NTOX consortium</a> included only public research institutes and universities.</p> <p>3# The board executives (3 persons) of the Academy of Toxicological Sciences (<a href="#">ATS</a>) is dominated by employees of the private sector: -Its 2011-2013 president <a href="#">James C. Lamb</a> is principal scientist and center director at <a href="#">Exponent</a>, a regulatory consultancy and product defense firm, whose past clients include the <a href="#">American Petroleum institute</a>, the <a href="#">American beverage Association</a>, <a href="#">Lockheed-Martin</a>, <a href="#">Syngenta</a>, <a href="#">Croplife America</a> and asbestos producers (Source: David Michaels. <i>Doubt is their product</i>. Oxford University press, 2008). -Lois Lehman-McKeeman is employed by <a href="#">Bristol-Myers Squibb</a>, a pharmaceutical company. Its past president James Bus works for <a href="#">Dow Chemical</a>, a chemical company. The only <a href="#">acknowledged sponsor</a> is <a href="#">CanTox</a>, a regulatory consultancy firm.</p> <p>4# The International Neurotoxicology Association (<a href="#">INA</a>)'s last international conference (2011) had one corporate <a href="#">sponsor</a>: <a href="#">Croplife America</a>, the pesticides and GMO industry organisation.</p>	1# VI	1# no	1# no		
			2# VI	2# no	2# no		
			3# VIII	3# CbC	3# yes		
			4# VIII	4# CbC	4# no		

	5# Society of Toxicology. The Society of Toxicology is the major Professional Society for Toxicologists in the USA. Member. 01/1982 – now.	5# The Society of Toxicology ( <a href="#">SOT</a> ) has a long <a href="#">list</a> of corporate affiliates. Its annual meetings are <a href="#">sponsored</a> by numerous chemical the pharmaceutical companies and organisations, including <a href="#">AstraZeneca</a> , <a href="#">Johnson &amp; Johnson</a> or the <a href="#">American chemistry council</a> , the association of the US chemical industry.	5# VIII	5# CbC	5# no		
DOS RAMOS Fernando Jorge							
FLACHOWSKY Gerhard	1# British Society of Animal Science. Member. 2009 – now.  2# German Society of Nutritional Physiology. Member. 2009 – now.  3# German Society of Animal Breeding. Member. 2009 – now.  4# Chinese Academy of Agricultural Science. Member. 2009 – now.	1# No information could be found on the <a href="#">British Society of Animal Science</a> 's funding. Its conferences are open to <a href="#">sponsorship</a> .  2# No information could be found on the German Society of Nutritional Physiology ( <a href="#">Gesellschaft für Ernährungsphysiologie</a> )'s funding. Its conferences are open to <a href="#">sponsorship</a> .  3# The German Society of Animal Breeding ( <a href="#">Deutsche Gesellschaft für Züchtungskunde</a> ) is "supported financially by the Federal Ministry of Food, Agriculture and Consumer Protection (BMELV) and by the corresponding State ministries."  4# The <a href="#">Chinese Academy of Agricultural Science</a> is affiliated to the Ministry of Agriculture of the People's Republic of China and has <a href="#">partnerships</a> with pesticide and GMO companies.	1# VIII  2# VIII  3# VIII  4# VIII	1# CbC  2# CbC  3# CbC  4# CbC	#1 ?  2# ?  3# no  4# no		
GRALAK Mikolaj Antoni							
HOGSTRAND Christer <b>VICE-CHAIR</b>	1# Johnson & Johnson / King's College London. Protein-protein interaction between SLC30A8 and PDLIM7 and its influence on Type 2 Diabetes and beta-cell function. 11/2012-now.  2# Wellcome Trust, London, UK. This is a private charity. Confocal Microscope: An equipment grant of £150,000 was awarded to King's College London for the purchase of a laser confocal microscope. The application was placed by five scientists of whom I was the lead applicant. 01/2003 - 12/2008.	1# <a href="#">Johnson &amp; Johnson</a> is a pharmaceutical company.  2# The <a href="#">Wellcome Trust</a> is a charity funding research in the medical area.	1# VI  1# VI	1# ?  1# no	1# yes  1# no		
LENG Lubomir	Alltech. In years 2003 and 2006 company provided for us samples of products SelPlex and Mycosorb which were used in basic research by my PhD students for their PhD-thesis. Some results from experiments using Sel-Plex and dealing exclusively with biochemistry parameters (metabolism of selenium and the role of selenium in antioxidative status of farm animals) were published in peer-reviewed	<a href="#">Alltech</a> is an animal feed company.	IX	CbC	no (+5 years)		

	<p>journals. These publications appeared also in period after 2006, up to year 2011. The primary aim of research was not assessment of feed additive SelPlex. This selenised yeast was used only as a source of selenomethionine in several experiments focused only on basic research dealing with selenium metabolism in animals which was done by my PhD-students Regarding Mycosorb, PhD student used it in one experiment in year 2005. No research data from any experiment were submitted to Alltech company. We did not receive any financial support for a research from Alltech. 02/2003 - 01/2006.</p>						
LOPEZ PUENTE Secundino	<p>1# Laboratorios Ovejero SA. Research contract: "Effects of vaccines on performance and welfare in sheep". Role: Project leader (personal involvement exclusively scientific) Responsibilities: to write the proposal and reports and to design and coordinate the experimental work Deliverable: study report. Activity strictly not related to the remit of the scientific group. 02/2012 - now.</p> <p>2# Laboratorios SYVA SA. Research contract: "Effects of blue tongue vaccine on intake and performance in sheep". Role: Project leader (personal involvement exclusively scientific). Responsibilities: to write the proposal and reports and to design and coordinate the experimental work. Deliverable: study report. Activity strictly not related to the remit of the scientific group. 09/2010 - 03/2011.</p> <p>3# EU-funded FP6** project REPLACE - Plants and their extracts and other natural alternatives to antimicrobials in feeds. Role: Project leader and senior scientist (personal involvement exclusively scientific). Responsibilities: to write the proposal and reports and to design and coordinate the experimental work. Deliverable: study report. 02/2004 - 05/2009.</p> <p>4# Consortium of partners of project RUMEN-UP. Co-inventor of Patent WO/2005/099729 "Use of Plants and Plant Extracts as Feed Additives to</p>	<p>1# <a href="#">Laboratorios Ovejero</a> is a veterinary pharmaceutical company.</p> <p>2# <a href="#">Laboratorios SYVA</a> is a veterinary pharmaceutical company.</p> <p>3# <a href="#">REPLACE consortium</a> included private partners such as <a href="#">DSM</a>, an ingredient company.</p> <p>4# Interestingly, the EU-funded research project resulted in a <a href="#">patent</a> for the benefit of <a href="#">DSM</a>, an ingredient company.</p>	<p>1# VI</p> <p>2# VI</p> <p>3# VI</p> <p>4# VII</p>	<p>1# ?</p> <p>2# no</p> <p>3# no</p> <p>4# CbC</p>	<p>1# yes</p> <p>2# yes</p> <p>3# yes</p> <p>4# yes</p>	<p>4# Contrary to what is indicated in Mr Lopez Puente's DoI (ended in 2010), he is still <a href="#">mentioned</a> as an</p>	<p>3# EU-funded project with private beneficiaries.</p>

	<p>Affect the Rumen Fermentation", published jointly by academic and industrial partners. Patent never exploited commercially, therefore currently it can be considered as a scientific publication (and my role as co-author) with no IP implications. Activity strictly not related to the remit of the scientific panel (FEEDAP) and groups, as the patent dealt with feed materials (e.g. lettuce and oak leaves to be included at 10% in the diet) rather than with additives. 11/2005 - 12/2010.</p> <p>5# Member of the scientific non-profit society ADSA - American Dairy Science Association. 01/2010 - now.</p>	<p>5# The American Dairy Science Association (<a href="#">ADSA</a>) is a milk industry organisation.</p>	5# VIII	5# CbC	5# yes	<p>applicant and an inventor. The patent was filed in 2005 and is still running.</p>	
MARTELLI Giovanna	<p>1# AGER Project (Private foundations). The field of research is related to welfare assessment of pigs as influenced by environmental conditions. I'm responsible for a Research Unit (University of Bologna Unit - WP2) within the AGER Project (<a href="#">www.progettoager.it</a>) for researches on sustainable pig production dealing with welfare assessment of pigs receiving different rootable substrates (e.g. wood) used for environmental enrichment and believed to improve the welfare level of the animals through the expression of their explorative need. The funds are fully paid to my Department and their use requires the approval of the Director. 06/2011 - now.</p> <p>2# Geohellas. Funds for a research (study report) in the field of piglet feeding (use as feed additive of attapulgitic clay which is presently listed in the Catalogue of feed materials according to EU reg. 575/2011). Funds have been fully paid to my Department and their use has required the approval of the Director. 07/2008 - 05/2009.</p> <p>3# INVE. Funds for a research (study report) in the field of piglet nutrition (use of fermented soybean). Funds have been fully paid to my Department and their use has required the approval of the Director. 08/2007 - 08/2008.</p>	<p>1# <a href="#">List of the private foundations</a> financing the AGER project.</p> <p>2# <a href="#">Geohellas</a> is an animal feed company.</p> <p>3# <a href="#">INVE</a> is an animal feed company.</p>	1# VI	1# no	1# no		
MAYO Baltasar	<p>1# Chr. Hansen. Research contract to identify lactic acid bacteria of potential interest as starter and adjunct cultures for Chr. Hansen. The total funds of the</p>	<p>1# <a href="#">Chr. Hansen</a> is an ingredient company.</p>	1# VI	1# ?	1# yes		

	<p>project were directed to our public employer accounts and managed by our research institution. 05/2008 - 04/2009.</p> <p>2# Research council for the protected designation of origin label Cabrales cheese. Research contract for the experimental assay of a specific starter for Cabrales cheese under production conditions. The total funds of the project were directed to our public employer accounts and managed by our research institution. 07/2006 - 07/2008.</p> <p>3# Consejo Superior de Investigaciones Cientificas (CSIC). Patent of a Lactobacillus rhamnosus strain having a mutation producing erythromycin resistance. Transferred to the company Biopolis SL, Valencia, Spain 09/2006 - now.</p> <p>4# American Society for Microbiology. Member. 08/2011 - now.</p>	<p>2# No information could be found on the "Research council for the protected designation of origin label Cabrales cheese".</p> <p>3# No information could be found on this patent.</p> <p>4# The American Society for Microbiology grants <a href="#">sponsored awards</a> and is <a href="#">sponsored</a> by numerous private companies.</p>	2# VI	2# no	2# ?		
RENSHAW Derek							
RYCHEN Guido VICE-CHAIR							
SAARELA Maria	<p>Foreword / During the past five years I have participated in several nationally or EU-funded public projects. These projects typically have several partners, most of them from academia and research institutes and some from the industry. This research is pre-competitive in nature and doesn't involve work performed to a specific industrial partner. My role in these projects has always been related to microbiology: proand prebiotics for humans, safety of lactic acid bacteria for humans (including antibiotic resistance), microbiological safety of foods, and topics related to nutrition and human microbiota. Feed companies have not been involved in these public projects. 03/2007 - now.</p> <p>1# EU-funded FP7* project FOOD-SEG - Environmental lifestyle and persistence of food-borne pathogens. 03/2007 – now.</p> <p>2# EU-funded FP7* project TORNADO - Molecular Targets Open for Regulation by the gut flora – New Avenues for</p>	<p>1# <a href="#">FOOD-SEG consortium</a> includes private partners such as <a href="#">Coop Italia</a>, a food retailer or <a href="#">Nutrition sciences</a> (now Nusciences), a feed additives company.</p> <p>2# <a href="#">TORNADO consortium</a> includes private partners such as <a href="#">Arla Foods</a>, a food company.</p>	1# VI	1# no	1# no		1# EU-funded project with private beneficiaries.
			2# VI	2# no	2# ?		2# EU-funded project with private beneficiaries.



	<p>improved Diet to Optimize European health. 03/2007 – now.</p> <p>3# EU-funded FP7* project ETHERPATHS - Characterization and modelling of dietary effects mediated by gut microbiota on lipid metabolism. 03/2007 – now.</p> <p>4# VTT (Technical Research Centre of Finland is a governmental research institute which, in addition to publicly funded projects, performs contract based research for various companies. My work has during the years included work in several of these kinds of projects for a number of companies (topics: probiotics, GIT microbiota, microbiological safety). Specifications of these projects are confidential information. However, I have been working in all of these projects as a VTT employee and the funding for the work has always been directed to VTT and not to me personally. In public Tekes projects Finnish food companies (including Valio Ltd., Raisio Plc, Finland; Oy Karl Fazer Ab, Finland; Oy Sinebrychoff Ab, Finland) have provided a nominal sum for funding of the precompetitive research work performed at VTT (appr. 10 000 €/per year). 03/2007 - now.</p> <p>5# Boehringer Ingelheim. Storage stability studies of enterococcus preparation for dogs. 06/2009 - 05/2012.</p> <p>6# Biomin Holding GmbH. Efficacy testing of certain antimicrobial compounds (acids or chemicals of plant origin) against some gram-negative pathogens in vitro. This work didn't involve any feed or animal studies. 06/2010 - 03/2011.</p> <p>7# Kemira Oyj. Contract-based research: Further characterisation (16S rRNA gene sequencing, fingerprinting, antibiotic susceptibility patterns, other phenotypic tests) of Lactobacillus plantarum E-78076, viability and stability of the product 09/2009 - 12/2010.</p>	<p>3# <a href="#">ETHERPATHS consortium</a> includes private companies. Nestec SA is the food company <a href="#">Nestlé's</a> Research Center. One of the project's objective is described as follows: "We expect the ETHERPATHS tools to be broadly applied in nutrition research, and anticipate that the novel findings generated within the project will be applied for development of new food products for better health."</p> <p>4# <a href="#">VTT</a> is a public institute. <a href="#">Valio</a>, <a href="#">Raisio</a> and <a href="#">Karl Fazer</a> are food companies. <a href="#">Sinebrychoff</a> is a drink company belonging to the <a href="#">Carlsberg group</a>.</p> <p>5# <a href="#">Boehringer Ingelheim</a> is a pharmaceutical company.</p> <p>6# <a href="#">Biomin</a> is an animal feed company.</p> <p>7# <a href="#">Kemira</a> is a chemical company.</p>	<p>3# VI</p> <p>4# VI</p> <p>5# VI</p> <p>6# VI</p> <p>7# VI</p>	<p>3# no</p> <p>4# ?</p> <p>5# no</p> <p>6# no</p> <p>7# no</p>	<p>3# yes</p> <p>4# yes</p> <p>5# yes</p> <p>6# yes</p> <p>7# yes</p>		<p>3# EU-funded project with private beneficiaries.</p> <p>4# Public institute providing paid services to the private sector.</p>
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	<p>8# European Technology Platform member of European Technology Platform on "Food for Life", working group "Food Quality and manufacturing" 01/2005 - now.</p> <p>9# Valio. A coauthored publication with Valio (Int Dairy J 2008, 18, 386-395) based on research performed in a public research project (funded solely by VTT and Academy of Finland) utilising human samples provided by Valio without any financial agreement. The work was about "diversity and temporal stability of fecal bacterial populations in elderly subjects consuming galacto-oligosaccharide containing probiotic yoghurt". Two co-authored publications with Valio (research work performed in a project that finished in 2008): Saarela M, Alakomi H-L, Mättö J, Ahonen A-M, Tynkkynen S. Acid tolerant mutants of Bifidobacterium animalis subsp. lactis with improved stability in fruit juice. LWT - Food Science and Technology, 2011: 44: 1012-1018. Saarela M, Alakomi H-L, Mättö J, Ahonen A-M, Puhakka A, Tynkkynen S. Improving the storage stability of Bifidobacterium breve in low pH fruit juice. Int J Food Microbiol, 2011: 149: 106-110. 01/2007 - 01/2011.</p> <p>10# Danone. Oral presentation in Medi-evening 10.6.2009 (arranged by Mediuutiset, sponsored by Danone, Finland). Title: Probiotics in foods. 06/2009 - 06/2009.</p>	<p>8# "Food for Life" is an <a href="#">industry-led</a>, public/private partnership supported by the European Commission. The secretariat is led by the European food trade association <a href="#">FoodDrinkEurope</a>.</p> <p>9# <a href="#">Valio</a> is a food company.</p> <p>10# <a href="#">Mediuutiset</a> is a Finnish health news website organising <a href="#">sponsored</a> events. <a href="#">Danone</a> is a food company.</p>	8# VIII	8# CbC	8# yes		8# Structure funded with EU money and managed by the industry.
			9# IX	9# CbC	9# no		
			10# IX	10# CbC	10# yes		
SEJRSEN Kristen CHAIR	<p>1# European Federation of Animal Science (EAAP). Non profit organisation founded in 1949. Presently 39 countries are members - members are ministries of Agriculture, universities and animals science organisations. EAAP organises annual meetings and special symposia for animal scientist. We publish a scientific journal, an abstract book and ad hoc book. We manage the dissemination of results for several EU projects. I serve as president of the organisation from 2008 to 2012. 08/2008 - now.</p> <p>2# Member of the board of the Danish Dairy Research Foundation. The Research Fund is setup by the Danish</p>	<p>1# The European Federation of Animal Science (<a href="#">EAAP</a>)'s 2013 annual meeting is <a href="#">sponsored</a> by private companies including <a href="#">Ajinomoto</a> and <a href="#">DSM</a>, ingredient companies.</p> <p>2# The <a href="#">Danish Dairy Research Foundation</a> is an organisation of the <a href="#">Danish Agriculture &amp; Food Council</a> (Landbrug &amp; Fødevarer), the trade</p>	1# II	1# yes	1# yes	<p><b><u>According to EFSA rules, Kristen Sejrnsen should not be allowed to chair the FEEDAP panel. She was the president of the European Federation of Animal Science (1#) until 2012. According to EFSA rules, this responsibility should have stopped 2 years before her appointment in the panel. She is also member of the board of the Danish Dairy Research Foundation (2#) – which is not allowed by EFSA rules, lobby organisation or not. At last, her past, recent consultancy</u></b></p>	
			2# II	2# yes	2# yes		

	<p>Agriculture and Food Council which represents the farming and food industries of Denmark. The remit of the Research Foundation is to support research in the areas of Technology (dairy), Microbiology and Health and Nutrition (human). The funds arises partly from public funds and funds collected from dairy farmers as a production levy. So although I have marked the foundation as private because the secretariat is run by the Agriculture and Food Council it is also public because it also allocates public funds. I was nominated to join the board by the National Reasearch Council. My role is to participate in the preparation of calls, to evaluate the incoming applications and distribute the funds to the selected applications. 08/2001 - now.</p> <p>3# Member of the board of representatives of the Danish Food Research Centre (LMC). LMC coordinates and promotes the public food research in Denmark. LMC's overall goal is to develop, consolidate and internationalise the Danish food research at the highest level possible, including to ensure funding for research initiatives. An essential activity is to increase the interaction between the food industry and the innovation system, e.g. by establishing networks and organising congresses. Things may have changed, but it is unclear who, if any, take the advice into consideration. When I was a member an improtant activity was to coordinate the Food education between Copenhagen University and Danish Technical University. Presently all Danish Universities with Food Research are represented. I was a regular member of the board of representatives appointed by the National research Council. I cannot remember ther have ever been a vote. None of the work were in any shape or form related to the work in FEEDAP. 08/2002 - 08/2007.</p> <p>4# Eli Lilly, Elanco AnimalHealth. Member of an expert panel to make a safety assesment of recombinant Bovine Somatotropin (rBST). My contribution related to a review of the scientific literature. The work ended when the</p>	<p>association for the Danish farming and food industry. It has an <a href="#">office in Brussels</a>. It is <a href="#">recorded in the transparency register of the European Commission</a> and declared between 200.000 and 250.000€ of "costs to the organisation directly related to representing interests to EU institutions" in 2012.</p> <p>3# The <a href="#">link</a> for the Danish Food Research Centre is dead. Its <a href="#">members</a> are the five universities dealing with food science in Denmark and two industry organisations. The Danish Agriculture &amp; Food Council and the <a href="#">Danish Food and Drink Federation</a>. The <a href="#">Danish Agriculture &amp; Food Council</a> (Landbrug &amp; Fødevarer), is the trade association for the Danish farming and food industry. It has an <a href="#">office in Brussels</a>. It is <a href="#">recorded in the transparency register of the European Commission</a> and declared between 200.000 and 250.000€ of "costs to the organisation directly related to representing interests to EU institutions" in 2012.</p> <p>4# <a href="#">Elanco AnimalHealth</a> is a veterinary pharmaceutical company. It is the animal health division of <a href="#">Eli Lilly</a> a pharmaceutical company.</p>	<p>3# III</p> <p>4# V</p>	<p>3# no</p> <p>4# yes</p>	<p>3# yes</p> <p>4# yes</p>	<p><b><u>with Elanco AnimalHealth 4#), a veterinary pharmaceutical company is also not allowed for a panel chair.</u></b></p>	
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	<p>report was finalised and I have not been involved in any activities after that. 04/2009 - 04/2010.</p> <p>5# Danish Council for Strategic Research I am leader of a National Research Network entitled "Tailored milk and human health". It is 4 year project. The project covers all aspects from the cow to human health and include dairy cow research, reseach in lab animals and human intervention trials. Partners come from Copenhagen University, Danish Technical University and Aarhus University as well as industry partners. The overall and specific contribution to my own project from private partners is well below 25 percent. The the work at the Danish Council for Strategic Research does not relate to the activities of the FEEDAP Panel. 01/2008 - now.</p> <p>6# American Society of Animal Science. Member. 09/1977 - now.</p> <p>7# Member of the American Dairy Science Association. 09/1977 - now.</p>	<p>5# Insufficient information on the "industry partners".</p> <p>6# The American Society of Animal Science (ASAS) has numerous "<a href="#">corporate sustaining members</a>", including <a href="#">Ajinomoto</a> and <a href="#">Archer Daniels Midland Company</a>, ingredient companies or <a href="#">Pioneer</a>, a GMO company. Its conferences are <a href="#">sponsored</a> by numerous private companies. It owns the <a href="#">Journal of Animal Science</a>.</p> <p>7# The American Dairy Science Association (ADSA) is a milk industry organisation.</p>	<p>5# VI</p> <p>6# VIII</p> <p>7# VIII</p>	<p>5# no</p> <p>6# CbC</p> <p>7# CbC</p>	<p>5# ?</p> <p>6# yes</p> <p>7# yes</p>		
VAN BEELEN Patrick							
WALLACE Robert John	<p>1# Chr. Hansen. Advisory on probiotics research; providing advice on discovering feed additives to combat sub acute ruminal acidosis; resulted in a grant proposal to discover new probiotic feed additives. This is about discovery, not development. 03/2011 - now.</p> <p>2# Harbro (Scotland's biggest feed compounder). I provide advice on ruminant nutrition and feed additives that modify rumen function and prevent acidosis. Advice is broadly based, on mode of action vs microorganisms, not safety or efficacy. 01/2010 - now.</p> <p>3# Enterprise Ireland. Evaluator of research proposals on ruminant nutrition and the development of feed additives. Broad advice, not relating to efficacy or safety, was given. 05/2010 - 06/2010.</p> <p>4# EU-funded FP7*. I was part of a six-</p>	<p>1# <a href="#">Chr. Hansen</a> is an ingredient company.</p> <p>2# <a href="#">Harbro</a> is an animal feed company.</p> <p>3# <a href="#">Enterprise Ireland</a> is "the government organisation responsible for the development and growth of Irish enterprises in world markets."</p> <p>4# Insufficient information. The project could not</p>	<p>1# V</p> <p>2# V</p> <p>3# V</p> <p>4# V</p>	<p>1# CbC</p> <p>2# CbC</p> <p>3# no</p> <p>4# no</p>	<p>1# yes</p> <p>2# yes</p> <p>3# ?</p> <p>4# ?</p>		

	<p>member committee preparing of call text, ruminant nutrition and organic farming. Not relevant to EFSA activities / responsibilities. 04/2010 - 04/2010.</p> <p>5# <a href="#">Biotechnology and Biological Sciences Research Council</a> (BBSRC), UK. Sub-acute ruminal acidosis. Industrial Partnership Award, with Quality Meat Scotland, DairyCo, Harbro Ltd, Chr Hansen and AbAgri as industrial sponsors (10%). £1.2M total award, with U Glasgow and U Strathclyde. The results of the research must be made available in the public domain, a condition of the award. 10/2012 - now.</p> <p>6# All During the last year, I received approximately £250,000 from public bodies, including the Scottish Government, the European Commission and the Technology Strategy Board. None of the research was directly related to feed additives. The only commercial income was from Agolin S.A., Switzerland, 16,700 euros, for research on food additives, i.e. for man not animals. 01/2012 - now.</p> <p>7# Technology Strategy Board. New methods for measuring ruminal archaea. Not relevant to EFSA activities/responsibilities. 01/2012 - now.</p> <p>8# EU-funded FP7* project Ruminomics - Connecting the animal genome, gastrointestinal microbiomes and nutrition to improve digestion efficiency and the environmental impacts of ruminant livestock production. Coordinator - 7.7M euros, There are 51 deliverables, entirely research reports or dissemination of results or training. 10/2011 - now.</p>	<p>be identified.</p> <p>5# The Biotechnology and Biological Sciences Research Council (<a href="#">BBSRC</a>) is a public UK research funding body, whose budget comes entirely from the Department for Business, Innovation and Skills of the UK government, with extensive business funding programs. Its governing council includes <a href="#">several industry executives</a>. BBSRC's new executive director, Dr Hunter, <a href="#">comes</a> from the pharmaceutical company <a href="#">GlaxoSmithKline</a> and owns a pharma company, <a href="#">OI Pharma Partners</a>. More information on BBSRC on <a href="#">powerbase.info</a>. <a href="#">Quality Meat Scotland</a> is "the public body responsible for helping the Scottish red meat sector improve its efficiency and profitability, and maximise its contribution to Scotland's economy." <a href="#">DairyCo</a> is a farmers' organisation, <a href="#">Harbro</a> is an animal feed company, <a href="#">Chr. Hansen</a> is an ingredient company, <a href="#">AdAgri</a> is the agricultural division of <a href="#">Associated British Foods</a>, a food and retailing company.</p> <p>6# <a href="#">Agolin</a> is an ingredient company for animal feed, though.</p> <p>7# The <a href="#">Technology Strategy Board</a> is the UK's innovation agency. Though a public institution, its Governing Board is <a href="#">composed</a> exclusively of business executives.</p> <p>8# <a href="#">Ruminomics consortium</a> includes farmers' associations such as the <a href="#">European Forum of Farm Animal Breeders</a>.</p>	<p>5# VI</p> <p>6# VI</p> <p>7# VI</p> <p>8# VI</p>	<p>5# no</p> <p>6# no</p> <p>7# no</p> <p>8# no</p>	<p>5# yes</p> <p>6# yes</p> <p>7# yes</p> <p>8# yes</p>		<p>8# EU-funded project with private beneficiaries.</p>
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	<p>9# EU-funded FP7* project FOOD-SEG - Environmental lifestyle and persistence of food-borne pathogens. €23,219 euros (of total 999,915 euros). 07/2011 - now.</p> <p>10# Technology Strategy Board (National Technology Funding Agency). Genomics grant to 'mine the rumen metagenome for enzymes of industrial usefulness'. The intended outcome is bioinformatic information and possible new enzymes for the biofuels and pharmacology industries. 04/2011 - now.</p> <p>11# Scottish Government 4-year research project on methane emissions from ruminants, aiming to provide information to cattle breeding industry. 04/2011 - now.</p> <p>12# Scottish Government 3-year project on fatty acid metabolism in the rumen, aiming to provide the Scottish Government with advice on how farmers can produce milk with a better health-promoting profile. 04/2011 - now.</p> <p>13# Agolin. Essential oils as potential food additives to modulate microbial activity in the gut. The outcome will provide information about the potential usefulness of essential oils as food additives in man. 11/2009 - now.</p> <p>14# EU-funded FP6** project FEED-SEG 'Feed additives', in 'Healthy feed for safety SEG Work Package leader, €32,670 (of total €485,602). Dissemination of research results of EC funded research on feed quality/Not relevant to EFSA activities / responsibilities. 06/2007 - 05/2010.</p> <p>15# EU-funded FP6** project REPLACE: 'Plants and their extracts and other natural alternatives to antimicrobials in feeds' 02/2004 - 07/2009.</p> <p>16# EU-funded FP6** project LIPGENE - Diet, genomics and the metabolic syndrome: an integrated nutrition, agro-food social and economic analysis. Fatty acid metabolism in the rumen. Contractor €188,000. Aim - healthier fatty acid profile of milk. Not relevant to</p>	<p>9# <a href="#">FOOD-SEG consortium</a> includes private partners such as <a href="#">Coop Italia</a>, a food retailer or <a href="#">Nutrition sciences</a> (now Nusciences), a feed additives company.</p> <p>10# The <a href="#">Technology Strategy Board</a> is the UK's innovation agency. Though a public institution, its Governing Board is <a href="#">composed</a> exclusively of business executives.</p> <p>11# Insufficient information.</p> <p>12# Insufficient information.</p> <p>13# <a href="#">Agolin</a> is an ingredient company for animal feed.</p> <p>14# <a href="#">FEED-SEG consortium</a> includes private partners such as <a href="#">Biomim</a> or <a href="#">Nutrition sciences</a> (now Nusciences), feed additives company.</p> <p>15# <a href="#">REPLACE consortium</a> included private partners such as <a href="#">DSM</a>, an ingredient company.</p> <p>16# <a href="#">LIPGENE consortium</a> included private partners such as <a href="#">Unilever</a>, a food company, or <a href="#">BASF plant science</a>, a chemical and pesticides company.</p>	<p>9# VI</p> <p>10# VI</p> <p>11# VI</p> <p>12# VI</p> <p>13# VI</p> <p>14# VI</p> <p>15# VI</p> <p>16# VI</p>	<p>9# no</p> <p>10# no</p> <p>11# no</p> <p>12# no</p> <p>13# no</p> <p>14# no</p> <p>15# no</p> <p>16# no</p>	<p>9# no</p> <p>10# yes</p> <p>11# ?</p> <p>12# ?</p> <p>13# yes</p> <p>14# no</p> <p>15# yes</p> <p>16# yes</p>		<p>9# EU-funded project with private beneficiaries.</p> <p>10# Public research funding benefiting to the private sector.</p> <p>11# Public research funding benefiting to the private sector.</p> <p>12# Public research funding benefiting to the private sector.</p> <p>14# EU-funded project with minor private beneficiaries.</p> <p>15# EU-funded project with private beneficiaries.</p> <p>16# EU-funded project with private beneficiaries.</p>
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	<p>EFSA activities/responsibilities. 05/2004 - 04/2009 –</p> <p>17# EU-funded FP5** project Rumen-up - Ruminant metabolism enhanced naturally using plants. 2,551,000 euros. Aim - to find plants to replace growthpromoting antibiotics. Highly relevant to FEEDAP. 03/2001 - 08/2006.</p> <p>18# DSM Nutritional Products. DSM Nutrition Award 2007. 07/2007 - 06/2012</p>	<p>17# <a href="#">Rumen-up consortium</a> included private partners such as <a href="#">Alltech</a>, an animal feed company. No information could be found on Crina but the still active link leads to <a href="#">Azko Nobel</a>, a chemical company.</p> <p>18# The prize of the <a href="#">2007 DSM Nutrition award</a> was 50.000 euros (cash). <a href="#">DSM</a> is an ingredient company.</p>	<p>17# VI</p> <p>18# IX</p>	<p>17# no</p> <p>18# CbC</p>	<p>17# no (+5 years)</p> <p>18# yes</p>		<p>17# EU-funded project with private beneficiaries.</p>
WESTENDORF Johannes	<p>1# Tahitian Noni International. Consultancy on scientific matter of <i>Morinda citrifolia</i> (NONI). The company asks me for my expertise on possible toxicological and pharmacological properties of their products. I also make suggestions on how to set up research at the companies own lab. I do not prepare documents for dossiers to be presented at EFSA. Within the tasks of my consultancy is also to give presentations at meetings of the company with other scientists or their customers. The preparation of study reports is not a task of my consultancy. 03/2001 - now.</p> <p>2# Tahitian Noni International. The company financially supports the research at my university institution by providing a grant to my university which I can use to perform basic research on <i>Morinda citrifolia</i> and other plants as well as chemical compounds (secondary plant metabolites, such as iridopids and others) with biological activity. The research (co-) funding I received from the private sector in the latest full budget year, and for the areas covered by the FEEDAP Panel, does not exceed 25% of the total annual research budget that is managed by me. Within the last five years (march 2007-march 2012) I did not receive grants from other private or public institutions The research funded by TNI is not related to feed additives. Research funding 01/2002 - now.</p>	<p>1# <a href="#">Tahitian Noni International</a> is a drink company.</p> <p>2# <a href="#">Tahitian Noni International</a> is a drink company.</p>	<p>1# V</p> <p>2# VI</p>	<p>1# CbC</p> <p>2# no</p>	<p>1# yes</p> <p>2# yes</p>		

**TOTAL CEO**

**= 11 conflicts of interests**

**= 8 no conflict**

**= 1 expert for which the declared information was insufficient to assess the case**

/ 20 members

**Kristen Sejrsen should not be allowed to chair the FEEDAP panel. According to EFSA rules, 3 of her collaborations constitute conflicts of interests. She was the president of the European Federation of Animal Science (1#) until 2012, although this responsibility should have stopped 2 years before her appointment in the panel. She is also member of the board of the Danish Dairy Research Foundation (2#) – which is not allowed by EFSA, lobby organisation or not. As it happens, it is a lobby organisation. Her past, recent consultancy with Elanco AnimalHealth (4#), a veterinary pharmaceutical company constitutes a conflict of interest too.**

\*FP7 : 7th Framework Programme for Research and Technological Development (European Union research programme)

\*\*FP6 : 6th Framework Programme for Research and Technological Development (European Union research programme)

\*\*\*FP5 : 5th Framework Programme for Research and Technological Development (European Union research programme)

CbC : Case by case assessment