

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: FIRBANK, Leslie George

Title: Prof

Profession: Professor in Sustainable Agriculture

Current EFSA involvements: Member-GMO Panel 2018-2021 (GMO), Member-GMO Applications CompERA 2018-2021 (GMO), Chair-GMO WG on Gene drive (GMO)

| Nature of Activities | Period | Organisation | Subject matter |
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| I. Financial investments | | | NO INTEREST |
| II. Managerial role | 02/2011 - 04/2014 | -Name: Assured Food Standards Ltd, London, UNITED KINGDOM | Independent Director, Assured Food Standards Ltd, UK. To provide oversight of environmental issues for the Red Tractor food assurance scheme Impact on annual earnings: >=5% and <=25% |
| III. Member of a scientific advisory entity | 09/2009 - 08/2015 | -Name: Department for Environment, Food and Rural Affairs (Defra), London, UNITED KINGDOM | Member, Advisory Committee for Releases in the Environment (ACRE) Impact on annual earnings: 0% |

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| IV. Employment | 05/2011 - now | -Name: University of Leeds, Leeds, UNITED KINGDOM | I am Professor in Sustainable Agriculture in the School of Biology, Faculty of Biological Sciences. I teach agro-ecology and statistics, and research into agro-ecology, sustainable intensification and food systems. The University has a higher education and research role, and has no formal role in risk management, though individual researchers (including myself) have worked in field assessments of GMOs in the past. I have no responsibility to undertake risk management. Impact on annual earnings: >25% |
| (Close family member) | 09/1996 - now | -Name: University of Leeds, Leeds, UNITED KINGDOM | The University of Leeds undertakes higher education and research. My wife is a researcher into livestock production in the School of Biology, Faculty of Biological Sciences. She has responsibility for the management of the University of Leeds Farms Ltd, but gains no remuneration for this role. Some of her research involves collaboration with livestock feed companies, but she receives no fees for this role over her University salary. Neither she nor the University has a formal role in risk assessment Impact on annual earnings: >25% |
| V. Occasional consultancy | | | NO INTEREST |
| VI. Research funding | 09/2014 - 08/2019 | -Name: BBSRC, Biotechnology and Biological Sciences Research Council, Biotechnology and Biological Sciences Research Council, UNITED KINGDOM, Swindon | MycoRhizaSoil: Combining wheat genotypes with cultivation practices to facilitate mycorrhizosphere organisms for improving soil quality and crop resilience. |
| | 01/2016 - 12/2018 | -Name: NERC, Natural Environment Research Council, UK | Using Critical Zone Science to Enhance Soil Fertility and Sustain Ecosystem Services for Peri-Urban Agriculture in China |
| | 04/2015 - 03/2018 | -Name: NERC, Natural Environment Research Council, UK | SoilBioHedge: harnessing hedgerow soil biodiversity for restoration of arable soil quality and resilience to climatic extremes and land use changes |
| | 07/2014 - 11/2017 | -Name: UK Department of the Environment, Food and Rural Affairs (Defra), London, United Kingdom | Sustainable Intensification Research Platform: Project 1: Integrated farm management for improved economic, environmental and social performance (LM0201). |
| | 03/2015 - 10/2015 | -Name: Department for Environment, Food and Rural Affairs (UK) | Defining SI and developing metrics with respect to ecosystem services for the Sustainable Intensification Research Platform |
| (Close family member) | 01/2009 - 12/2022 | -Name: Primary Diets, Ripon, UK | Primary Diets produces specialist nutrition for pigs https://www.primarydiets.com/ £252,870 Feeding and nutrition trials for young pigs This research project did not address issues linked to GMOs or GM feed |
| (Close family member) | 10/2015 - 09/2022 | -Name: AB Agri, Peterborough, UK | AB Agri is an agricultural company with specialism in nutrition. 2 x PhD studentships in pig nutrition, one started in 2017 at a cost of £120,000 This research project did not address issues linked to GMOs or GM feed |

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| (Close family member) | 10/2015 - 09/2019 | -Name: BBSRC, Biotechnology and Biological Sciences Research Council, Biotechnology and Biological Sciences Research Council, UNITED KINGDOM, Swindon | Case Studentship (with Primary Diets) on pig nutrition |
| (Close family member) | 01/2017 - 12/2017 | -Name: ABN UK | ABN is a pig and poultry feed company https://www.abn.co.uk/ £16,290 Nutrition trials for grower pigs, This research project did not address issues linked to GMOs or GM feed |
| (Close family member) | 01/2017 - 12/2017 | -Name: Hamlet Protein A/S, Horsens, Denmark | Producer of feeds for young livestock https://hamletprotein.com/en/ £11,999 Nutrition trial for weaner pigs This research project did not address issues linked to GMOs or GM feed |
| (Close family member) | 01/2017 - 12/2017 | -Name: Cranswick plc, Hull, UK | Supplier of premium, fresh and added value food, notably from pigs. https://cranswick.plc.uk/ £19,950 Feeding trials for pigs This research project did not address issues linked to GMOs or GM feed |
| (Close family member) | 01/2017 - 12/2017 | -Name: CHR Hansen, Hoersholm, Denmark | Hansen is a global bioscience company. https://www.chr-hansen.com/en £39,145 Nutrition trials for finisher pigs This research project did not address issues linked to GMOs or GM feed |
| (Close family member) | 01/2016 - 12/2017 | -Name: DSM, Heerlen, Netherlands | DSM is a feed additive company https://www.dsm.com/markets/anh/en_US/home.html £69,988 Phytase for pig nutrition trials This research project did not address issues linked to GMOs or GM feed |
| (Close family member) | 01/2015 - 12/2015 | -Name: Hamlet Protein Denmark | Nutrition trial for weaner pigs |
| (Close family member) | 01/2015 - 12/2015 | -Name: AHDB, Agriculture and Horticulture Development Board, EN, UNITED KINGDOM, Stoneleigh | Omega 3 feeding trails for sows |
| (Close family member) | 01/2014 - 12/2014 | -Name: AB Vista UK | Nutrition trial for weaner pigs |
| (Close family member) | 01/2013 - 12/2013 | -Name: ABN UK | Pig nutrition grower trials |
| (Close family member) | 01/2013 - 12/2013 | -Name: Hamlet ProteinDenmark | Nutrition trial for weaner pigs |

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| (Close family member) | 01/2012 - 12/2013 | -Name: Switzerland, Basel, DSM Nutritional Products Ltd. | Phytase trials for pig nutrition |
| VII. Intellectual property rights | | | NO INTEREST |
| VIII. Other memberships or affiliations | 06/2018 - now | -Name: Leeds Food Partnership | Member of the board. The Leeds Food Partnership co-ordinates work to develop a more sustainable and equitable food system for the city of Leeds Impact on annual earnings: 0% |
| | 01/2014 - 12/2016 | -Name: Royal Society of Biology | I am a Fellow of this professional society, but have no formal role within it Impact on annual earnings: 0% |
| IX. Other relevant interest | | | 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: 14/12/2018 Signature: **SIGNED**