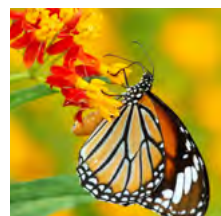


# UK Expert Committee on Pesticides Annual Report 2022

Department for Environment, Food and Rural Affairs  
Health and Safety Executive



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Department for Environment, Food and Rural Affairs, Nobel House,  
17 Smith Square, London SW1 3JR

Telephone: 03459 33 55 77 Website: [www.gov.uk/defra](http://www.gov.uk/defra)

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# Chair's Foreword

Welcome to the 2022 Annual Report of the UK Expert Committee on Pesticides (ECP). The Committee provides independent scientific advice (ISA) to UK Government and the Devolved Administrations on matters related to the approval, authorisation and use of Plant Protection Products (PPPs).

The Committee continues to adapt and improve our procedures to ensure that the government receives effective ISA on issues concerning the approval of PPPs. One significant element of this is a shift in our workload towards a greater proportion of the Committee's time and effort dedicated to providing ISA on issues relating to the approvals of new active substances. As always, we will continue to review our procedures and take what we learn to refine the process further.

There have been changes in the make-up of the Committee. We were joined in 2022 by Dr Ioanna Katsiadaki, an aquatic ecotoxicology expert. We note our thanks to, Mr Mark Dempsey and Ms Helen Chambers for their outstanding, dedicated, and insightful contributions over the many years. They leave the Committee after completing their terms as Members of the ECP, we wish them success in their new ventures and activities.



The ECP's work is only possible due to the contributions of a wide range of individuals and organisations. We owe our thanks to the Committee Members, Advisors and Assessors who engage fully and robustly in the complex and often complex and challenging matters that come before the ECP. Their judgement, expertise and contributions are crucial in addressing the interesting issues we consider. We also note the role of the Government officials and representatives of other organisations who have been questioned by us and/or advised us. It is critical that the ECP has access to a wide range of opinion and that all arguments and views are fully tested to ensure we provide robust and sound advice.

This year saw the ECP meet in-person for the first time since 2020, reflecting several years of disruption due to the COVID-19 pandemic. Due to the excellent efforts of all our contributors the ECP was able to deliver robust advice in a fully virtual manner over this period. We do, however, welcome this return to in-person meetings and the flexibility offered by our new hybrid approach.

We are sure you will find this report an interesting and informative summary of the Committee and its work. As this report highlights, the membership evolves as terms end or circumstances change. We would also be pleased to hear from interested candidates so your expertise can be considered when such needs arise for new members. If you have any questions about this report or our activities, please contact our Secretariat whose contact details can be found on page page 22.



Professor W Cushley  
Chair, UK Expert Committee on Pesticides



# Role of the Committee

The ECP is an Expert Committee providing independent scientific advice to Ministers in the UK and devolved administrations on the authorisation of PPPs in the UK and on other matters related to the control of pests more broadly. Our Terms of Reference are set out in Annex 1.

A list of our Members can be found at Annex 2. Our Committee contains a comprehensive range of expertise. Some of us are academics working in specialist areas of study relevant to assessing the risks and benefits of pest, weed and disease control, while others are members appointed for their practical experience of pesticide use and regulation in the farming and amenity sectors. We also include members appointed to represent lay interests and who consider issues from the public perspective.



Members are appointed following open public recruitment. We are appointed as independent individuals, not representing any particular interest. In line with the Nolan principles on public life we have declared any aspects of our work that may be perceived to present a potential conflict of interest. Members also work in accordance with the Committee's Code of Practice. We declare and describe any potential conflict of interest.

We seek to operate objectively and transparently, publishing the agendas of our meetings and a detailed record of our discussions. We aim to place information in the public domain. However, this is constrained by the Governments' need to protect commercially sensitive information. Therefore, in some cases, we are unable to publish all material.

## Our work in 2022

Day-to-day regulation of PPPs is carried out by the Health and Safety Executive (HSE) on behalf of the four Administrations. Anyone wishing to market pesticides must obtain an authorisation to do so. Authorisations are granted by HSE provided a robust evaluation of data demonstrates that use of the product will not harm human health or have unacceptable effects on the environment. Legal restrictions may be placed on the way products must be used (for example, the amount applied, timing of application, need for operators to wear protective clothing, avoiding applications close to environmental features, etc) to ensure safety and environmental protection.

The ECP met on six occasions (five entirely online and one hybrid) and held numerous further interactions with specialist staff in HSE. ECP business involves consideration of a small proportion of HSE work, generally the more difficult and novel cases. Each year we supplement this activity by undertaking an exercise to quality assure the routine HSE casework through a structured audit of finalised cases. The Committee's most recent exercise covers 2020/2021 cases. The Committee does this to help ensure that HSE considers all applications in a robust and appropriate manner, with decisions being made on a sound evidential basis.

The ECP considered three applications for emergency authorisations under Article 53 of Regulation No 1107/2009 in 2022. This is a noticeable change from the previous year where we considered thirty-three cases, due to a change in the guidance on when the government will seek the advice of the ECP. The government will now only bring cases deemed 'novel and contentious' to the ECP for advice, focusing the time and efforts of the ECP on the most difficult and complex cases. A major reason for this change was to ensure the ECP had the time available to provide robust ISA on the approval of new active substances. We have advised on four applications for the approval, or changes to the conditions of approval, of active substances. These cases were for the use of:

- elemental iron as a molluscicide for the control of slugs and snails,
- pydiflumetofen for disease control across a range of crops,
- bixlozone as an herbicide on a number of crops and
- isoflucypram for use on cereal crops protecting against rust and leaf spot disease.

These cases are often difficult and complex, requiring a significant amount of ECP time compared to emergency authorisations. In all such cases the ECP holds detailed meetings with HSE specialists on each area of science. HSE will seek specific advice on outstanding questions of science, but the ECP can explore any aspects of the risk assessment and underlying guidance they consider to be of interest. We expect the number of active substances we advise on to increase in the coming years.

The ECP provides advice to Governments based on the scientific evidence and data presented to it on specific questions of science to provide ISA in support of a regulatory decision to grant the authorisation. For both emergency authorisations and new active/product authorisation applications, the ECP recognises that the four administrations also obtain advice from other expert and independent advisory bodies in reaching their final conclusions on a regulatory decision.

The ECP remains actively involved in the Northern Irish regulatory regime, advising DAERA and the Northern Irish Government alongside the other UK administrations. DAERA provide regular briefings to the Committee on the developments and issues relating to the Ireland/Northern Ireland protocol.

The Committee's input into the decision-making process continues to place a significant focus on using our expertise to understand the nature and degree of risk associated with proposed uses, the mitigation of those risks, the state of wider scientific literature and market conditions. This does not, however, constrain us from developing a wider scientific view on these applications including forming our advice on evidence drawn from beyond standardised regulatory testing.

Emergency authorisations which we considered related to:

- The use of the herbicide 'Asulox' (containing 400 g/L asulam) to control Bracken. The Committee concluded it would not support an authorisation under Article 53 of Regulation 1107/2009 for aerial or land-based application. It was felt the risks could not be mitigated.
- The use of 'Caligula' (contains fluopyram and prothiconazole) as a fungicide to control a range of fungal diseases in sugar beet. The Committee concluded it would not support an emergency authorisation under Article 53 of Regulation 1107/2009 as alternative, effective products were available.

- The use of 'Cruiser SB' (contains thiamethoxam) to treat against Beet virus yellow. The Committee concluded that it is unable to support an emergency authorisation under Article 53 of Regulation 1107/2009 as they considered the potential adverse effects to honeybees and other pollinators outweigh the likely benefits.

Other aspects of our work included considering and/or advising on activities related to:

- **The future and development of the pesticide regulatory regime.** We provided reflections to Defra on the challenges and opportunities the government identified in relation to the current regime. Members further attended a stakeholder workshop to provide the views of the ECP. We reaffirmed our strong desire to remain involved in ongoing discussions and provide our advice and support wherever possible.
- **Co-operation across the Defra Scientific Advisory regime.** The ECP was represented at the annual Defra Scientific Advisory Council (SAC) Chair's meeting, where we engaged in important work to highlight the role of ISA and promote collaboration across the SAC committees. We have further worked with these bodies to review our recruitment process to ensure it is inclusive, modern, and effective.
- **Monitoring data and reviewing evidence.** We reviewed the annual updates on the National Poison Information Service pesticide exposure monitoring report, the Human Health Enquiry and Incident Survey report and the Harmonised Risk Indicator reports. The ECP has expressed an interest in better integration of these data sets alongside a broader review of the monitoring information available to HSE in an effort to create the most complete image of pesticide usage possible.
- **Research and development.** Members responded to a Defra request for advice on potential refinements to the modelling of incidence of virus yellows in sugar beet. We further agreed to support HSE's research and development programme, including providing input on the strategic aims of the programme and advising on the outcomes of specific pieces of work.





## ANNEX 1

# Terms of Reference

### Purpose of the Committee

1. The UK Expert Committee on Pesticides (the Committee) is established to provide independent scientific advice on matters relating to the effective control of pests,<sup>1</sup> including advice on approval and authorisation of pesticides.<sup>2</sup> In this work, the Committee will take account of the general purposes of Part III of the Food and Environment Protection Act 1985 (FEPA) as set out in Section 16(1) of the Act. These are:
  - (a) the continuous development of means:
    - (i) to protect the health of people, creatures and plants;
    - (ii) to safeguard the environment; and
    - (iii) to secure safe, efficient and humane methods of controlling pests;
  - (b) making information about pesticides available to the public.
2. The Committee shall provide advice and views to the Ministers listed below on any matter within its remit, either in response to a request or at the Committee's initiative. The Committee will normally provide its advice to the Assessors (provided for in paragraph 14 below) but may provide advice directly to all or any of the following Ministers (referred to collectively in this document as 'the Ministers'): the Secretary of State for Environment, Food and Rural Affairs, the Secretary of State for Work and Pensions, the Secretary of State for Health and Social Care, Scottish Ministers, the Welsh Ministers and the Minister for Agriculture, Environment and Rural Affairs in Northern Ireland.
3. The Committee will be consulted on regulations relating to the general purposes of Part III of FEPA and falling within its remit which any or all of the Ministers contemplate making.

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1 'pest' means: any organism harmful to plants or to wood or other plant products, any undesired plant, and any harmful organism. This definition is not intended to place a strict limit on the Committee's remit.

2 'pesticide' means any substance, preparation or organism prepared or used for destroying or controlling any pest. It includes everything within the scope of the current and retained Regulation (EC) No. 1107/2009 concerning the placing of plant protection products on the market. This definition is not intended to place a strict limit on the Committee's remit.

## Role of the Committee

4. The lead Defra Minister will set the Terms of Reference for the Committee with the consent of the Ministers. Any proposal to vary these Terms of Reference or abolish the Committee would also be subject to agreement by all the Ministers. In all these cases the Committee itself will be consulted; the Ministers will ultimately set the Terms of Reference of the Committee, while the Committee will determine its ways of working, adhering to the requirements in these Terms of Reference and Code of Practice.
5. The Ministers may receive: strategic work plans for particular areas of on-going work; reports and advice; and periodic reviews of the Committee's functions, public benefits and value for money.
6. The Committee will, as appropriate and within its remit:
  - contribute to developing the evidence base, analysing and interpreting evidence and providing judgements on quality and relevance
  - support policy development and evaluation, including by undertaking risk assessment and assessing new regulations and proposals for deregulation
  - advise on the scope for specific projects and research
  - contribute to best practice advice and formal guidance
  - provide independent scientific advice on applications for the approval of new active substances and active substance renewals
  - provide independent scientific advice on setting maximum residue levels (MRLs), as part of, or separate to advice provided on applications for approval of active substances
  - provide suggestions on optimising the Committee's role as part of the process for the approval of active substances, the setting of MRLs and the authorisation of products
  - produce an Annual Report of all work undertaken and contribute, if required, to Defra's Chief Scientist's Annual Report
  - provide advice on any other issue as requested by HSE, Defra or the devolved administrations relating to the use of pesticides, and prioritising these requests against existing work schedules
  - help the response to emergency situations by providing expert advice and opinion

7. The Committee will provide independent advice and operate in line with the [Principles of Scientific Advice to government](#) and the [Code of Practice for Scientific Advisory Committees](#).
8. The Committee will make its scientific advice and views available to the public and other interested parties in a way which aims to be comprehensive, clear and timely. The Committee will decide its own publication schedule.
9. Defra's Chief Scientific Adviser (CSA) will maintain an oversight of the work of the Committee and will meet regularly with its Chair.

## Appointments and conduct of Members

10. The Chair and the Members of the Committee are independent appointments made through open competition, in line with the [Governance Code](#) on Public Appointments. Appointments are made by the Senior Responsible Owner within Defra in agreement with: Department of Work and Pensions; Department of Health and Social Care; Food Standards Agency; Department of Agriculture, Environment and Rural Affairs for Northern Ireland; Scottish Government; and the Welsh Government. These bodies will also agree the plans for each recruitment exercise.
11. Members are expected to act in accordance with the [seven 'Nolan' principles of public life](#).

## Working groups and additional expertise

12. Subject to the availability of funds, the Committee may: establish groups to support aspects of its work; and bring in additional expertise (from the UK or abroad) to advise on specific issues.

## Advisers

13. Advisers are officials, from any of the UK administrations, with specialist expertise who can advise the Committee. At the time of preparation of these Terms of Reference, advisers are drawn from Defra, the Environment Agency, the Food Standards Agency, the Health and Safety Executive, Public Health England and Natural England (and equivalent Devolved Administration bodies). Any future additions to this list will be arranged by agreement between the Committee and the relevant Department or body. Advisers shall receive the

meeting documents at the same time as Committee members and have the right to attend Committee meetings. They will contribute to discussions when invited to do so.

## **Assessors**

14. Each of the following appoints one of their officials as an Assessor: Department for Environment, Food and Rural Affairs; Department of Work and Pensions; Department of Health and Social Care; Food Standards Agency; Department of Agriculture, Environment and Rural Affairs for Northern Ireland; Scottish Government; and the Welsh Government Assessors receive and respond to the advice and views supplied by the Committee to their Ministers. Where appropriate, they are responsible for seeking the views of their Minister on the advice from the Committee. Assessors shall receive the meeting documents at the same time as Committee members and have the right to attend ECP meetings. They will contribute to discussions when invited to do so.



## ANNEX 2

# Members

**(As of 31 December 2022)** and declarations of interest

The ECP is a successor body to the Advisory Council on Pesticides (ACP). The ACP was abolished in March 2015, all existing appointments to the ACP were continued without interruption to the ECP.

### Chair

**Professor William Cushley** is Professor of Molecular Immunology and Assistant Vice-Principal (International) at the University of Glasgow, where he also serves as Co-Director of the Glasgow-Caribbean Centre for Development Research. His research interests are in B cell development in health and disease. He has served as chair of the board of trustee directors of the Babraham Institute in Cambridge and is the current chair of Health and Life Science review panels for the European Science Foundation. Bill was appointed to the ACP in 2014, his current appointment is until 31 December 2023.

No interests declared.

### Deputy Chairs

**Professor Rod Blackshaw** is a soil biologist who has applied his expertise to questions of ecotoxicology and the management of soil pests using non-chemical methods (including biological control) in IPM. His field and laboratory research has used conventional and molecular methods, and he has further experience in mathematical and statistical modelling. Previous roles have included Head of Agriculture and Food Studies, Director of the Regional Food Technology Transfer Centre and Centre for Agricultural and Rural Sustainability, and Dean of the Faculty of Land Use – all at Plymouth University. He also has direct business experience, having farmed (1987-1995) and been a pub licensee (1996-1998). Rod was appointed to the ACP in 2014 and assumed the role of deputy Chairman at the beginning of 2018, his current appointment is until 31 December 2022.

Personal interests:

- Fellow of the Royal Entomological Society.

**Mr James Clarke** is Research Director at ADAS. He specialises in sustainable crop production (including soil health and management, IPM (Integrated Pest Management), crop nutrition and performance) and the impacts of arable farming on the environment. James is an Associate of Royal Agricultural Societies (ARAgS). As Chairman of the Pesticides Forum, he led the Indicators sub-group delivering annual reports on the usage, environmental and human impacts of sustainable pesticide use. He was a member of the Advisory Committee on Pesticides (ACP). He is Chairman of UK Weed Resistance Action Group steering committee. James was appointed to the ECP in 2021 and elected as deputy Chair in 2022, his current term of appointment is until 31 December 2024.

Non Personal interests:

- ADAS carries out work for crop protection companies, Defra and other Government and levy bodies (e.g. Agriculture and Horticulture Development Board) in respect to crop protection. ADAS is officially recognised as an efficacy testing organisation in the UK, and carries out work to this effect.

## Members

**Ms Helen Chambers** is a Chartered Occupational Hygienist in the Health and Safety Executive. She specialises in understanding human exposure to hazardous substances and management of the risks presented in a wide range of workplaces. She has previously worked in water, pharmaceutical and wine making industries. Helen was appointed to the ECP in 2016, her current term of appointment is until 31 December 2022.

No interests declared.

**Mr Mark Dempsey** is a Kew Gardens Mentor for the Grow Wild Project, Keep Britain Tidy international Green Flag Award judge (which includes judging sites abroad and within the UK), Blue Flag judge (international quality beach award) and Purple Flag judge for the nighttime economy. He previously worked as support services manager in Calderdale Council. A founding member of the Northern Amenity Forum, Mark is also the lay member for environmental issues and was appointed to the ECP in 2016, his current term of appointment is until 31 December 2022.

No interests declared.

**Professor Michael Eddleston** is a clinical toxicologist working for the University of Edinburgh, Royal Infirmary of Edinburgh, and UK's National Poisons Information Service. His research interests are in the human consequences and treatment of acute exposures to pesticides, both in the UK and globally, particularly in South Asia. He medically treats patients with poisoning, including those affected by exposure to pesticides. He sits as a WHO Expert on the FAO/WHO Joint Meeting on Pesticide Management. Michael was appointed to the ECP in 2021, his current term of appointment is until 31 December 2024.

Personal interests:

- Employed as a Consultant Physician at the National Poisons Information Service – Edinburgh Unit and Royal Infirmary of Edinburgh.

**Dr James Garratt** is a Principal Consultant at Enviresearch, part of the RSK group. He is a scientist with a special interest and passion for the assessment of the risks of chemicals to the environment. He has been working with environmental models since 1996. His work has included many assessments of chemical fate for commercial clients, in particular where advanced (or higher-tier) assessments are required. He has also contributed to the advancement of science through his work on risk assessment in greenhouses; the MERLIN-Expo modelling tool; and sensitivity analysis in drainflow modelling. He is a member of the Institute of Professional Soil Scientists and the Society for Environmental Toxicology and Chemistry. He is a Chartered Scientist and a regular reviewer of academic papers for research journals. James was appointed to the ECP in 2019, his current term of appointment is until 31 December 2022.

Personal interests:

- Employed by Enviresearch as a consultant on pesticide risk assessments. Enviresearch provides scientific consulting services to a range of chemical companies in support of product approvals.
- Formerly Managing Director of, and shareholder, in Enviresearch
- Member of the Agrisciences Committee, which organises events that may be sponsored by companies in the pesticide (or other chemicals) industry.

**Mr Martin Glynn** is a Fellow of the Institute of Chartered Foresters and a Chartered Environmentalist. He is a graduate of the University College of North Wales (Bangor) and the Open University. As a self-employed consultant, he works with clients in the public, private and third sectors providing advice and support regarding business, market and workforce development in the forestry industry. Martin represents the ICF on the Forestry and Climate Change Working Group and is a member of the England Forest and Wood-based Industry Leadership Group. He is a Trustee of the Forest Industries Education Fund and was formerly a Non-Executive Director of the National Forest Company. Martin was appointed to the ECP in 2019, his current term of appointment is until 31 December 2022.

No interests declared.

**Dr Caroline Harris** is a Principal scientist at Exponent International. She previously worked as an analytical chemist for MAFF and as a regulator (latterly Head of Human Health) at the Chemicals Regulations Directorate. She continues to be involved with maximum residue levels, import tolerances and pesticide residues in international trade. She also remains highly active in the field of consumer risk assessment. Caroline is a Fellow of the Royal Society of Chemistry and was also a member of the UK's Committee on Toxicity of Chemicals in Food, Consumer Products and the Environment (COT). Formerly a member of the ACP, she was appointed to the ECP in 2020 and her current term of appointment is until 31 December 2023.

Current personal interests:

- Employer is a scientific consultancy which undertakes work for a range of chemical companies in support of product approvals.
- Share holder of Exponent Inc.

**Dr Ioanna Katsiadaki** is a Principal Scientific Officer and the Science Leader for The Cefas Weymouth Laboratory. She is also an honorary associated professor at the University of Exeter. Dr Katsiadaki has been conducting active research and providing advice related to the effects of contaminants on aquatic organisms to government departments as well as international organisations like OECD, ECHA and SETAC for over 25 years. She is a UK representative in the Fish Expert Group that advises the OECD Validation Management Group in Ecotoxicology (VMG-Eco) and one of the four core theme leaders of the UK-Japan cooperation



on endocrine disrupting chemicals. As a direct result of her work, an OECD test guideline (TG234; the Fish Sexual Development Test) and an OECD Guidance document (the Androgenised Female Stickleback Screen, AFSS, No. 148) became part of an international test guideline programme for the detection of Endocrine Disrupting Chemicals (EDCs) in 2011. Dr Katsiadaki is an advocate of 'one health' and has a passion for protecting aquatic life, especially marine from hazardous chemicals and her recent research is focusing on the development of alternative methods. She was appointed to the ECP in 2022, her current term of appointment is until 31 December 2025.

No interests declared.

**Professor Edward Lock** is Emeritus Professor of Industrial Toxicology at Liverpool John Moores University. His research interests are in understanding the biochemical mechanisms whereby foreign chemicals produce selective toxicity to certain target organs. Organs of interest have included: kidney, brain, liver, lung and olfactory epithelium. Current research is focused on treating a hereditary disorder of tyrosine catabolism called Acatptonuria, a bone disorder, which is responding well to Nitisinone, a herbicide that is now accepted as a drug for treatment for this disorder. Ted is a honorary Fellow of the British Toxicology Society, Fellow of the Royal College of Pathologists and a Fellow of the academy of Toxicological Scientists. Ted was appointed to the ACP in 2012, his current term of appointment is until 31 December 2022.

No interests declared

**Dr Ruth Mann** is Head of Integrated Crop Technologies at Agrii. Her broad research background is integrated disease management in agricultural and horticultural crops, sports surfaces and amenity areas. Ruth is also interested in how enabling technologies can progress crop production, especially within decision support systems and precision management. Ruth is also an approved trainer for BASIS Amenity Horticulture. Ruth was appointed to the ECP in 2017, her current term of appointment expires in 31 December 2024.

Non-personal interests:

- Agrii completes multiple trials for the pesticide industry and is officially recognised as an efficacy testing organisation in the UK. Ruth is responsible for the teams completing this work. Agrii also provide consultancy services and products, including advice on pesticides and distribution of pesticides to the agricultural and horticultural industries

- Formerly employed at STRI which completes multiple trials for the pesticide industry internationally and is officially recognised as an efficacy testing organisation in the UK. She is responsible for the teams completing this work. STRI also provides consultancy services, including advice on pesticides to the sports turf industry.

**Dr Martin Rose** has worked for over 30 years as a government scientist with Fera (previously CSL, Defra, MAFF) with a focus on the application of analytical chemistry to studies on dietary exposure, toxicology, environmental pathways, environmental monitoring, food authenticity, ecotoxicology, risk assessment and contingency responses for environmental contaminants in food. He is a former head of UK National Reference Laboratory for chemical contaminants in food. Martin is a former member of the EFSA CONTAM and ANS Panels and is currently a member of several EFSA working groups. He is a member of the UK Government Scientific Advisory Committee Expert Group on Additives, Enzymes and other Regulated Products (part of Committee on Toxicity), a member of the FAPAS® advisory committee and a member of the all-Ireland safefood advisory committee. Since 2017, Martin has been working as an independent science consultant for organisations including Fera Science Ltd., the Universities of Manchester and Liverpool, and the United Nations (FAO and ITC) on publicly funded research projects, risk assessment activities, research project monitoring and evaluation, and supporting activities to implement food control systems in less developed countries. Martin has published widely, is an editorial board member for several journals and has supported the organisation of several international science conferences. Martin is a Fellow of the Royal Society of Chemistry where he is a member of the Environment, Sustainability and Energy Division (ESED) Council and a committee member of the Food and Toxicology Interest Groups. Martin was appointed to the ECP in 2020, his current term of appointment is until 31 December 2023.

No interests declared.

**Mr Patrick Stephenson** heads up an agronomy partnership acting as a senior consultant to 100 farm clients covering 18,000 ha. He also serves as a Regional Agronomist with the National Institute of Agricultural Botany assisting with farm research and knowledge transfer. He has served as Chairman of the Association of independent Crop Consultants, an organisation with over 270 members operating throughout the United Kingdom. He sits on the ADHB Cereals and Oil Seed Council and is Chair of the Recommended Wheat List. Patrick was appointed to the ECP in 2021, his current term of appointment is until 31 December 2024.

No interests declared.

**Prof. David Spurgeon** is an experienced ecotoxicological researcher who has worked on assessing the effects of anthropogenic stressors and pollution on soil communities for over 25 years. Following a PhD studentship and post-doc at Reading University (1991-1997) and NERC Advanced Fellowship at the Centre for Ecology and Hydrology (1998-2003), he has worked at the Centre for Ecology and Hydrology (Monks Wood/Wallingford) on research projects to understand the responses of soil communities to pollutants. He has published more than 130 ISI researcher papers on topics in this area. He is a visiting Professor at Reading University. He was appointed to ECP for 2020, his current term of appointment is until 31 December 2022.

Personal interests:

- Lead coordinator of Syngenta ecological modeller research, UKRI Research Grant NE/S000244/2. Partnered with Syngenta in EU Horizon 2020 Marie Curie Training Network project CHRONIC 956009
- CEH is involved in work with BASF material scientists in CEFIC LRI project Eco-59

**Prof. Matthew Wright** is Professor of Toxicology at Newcastle University. His research interests and expertise are around xenobiotic metabolism, liver injury and liver responses to chronic injury. He has a long running interest in the development of in vitro systems for the study of toxicity mechanisms and allied NAMs. He is a member of the EFSA FAF panel and also a member of the UK Committee on Toxicity. Matthew was appointed to the ECP in 2021, his current term of appointment is until 31 December 2024.

Personal interests:

- Involved in a contract study of in vitro metabolism of three Lubrizol products from April 2019 to May 2020.

**Prof. Mick Whelan** is an environmental scientist at the University of Leicester specialising in the fate of organic chemicals, such as pesticides and pharmaceutical ingredients, and the transfer of nitrogen and phosphorus from agricultural land to surface waters. He has a PhD in applied hydrology from Leeds and did post-doctoral research in Exeter and Milan. Before joining the University of Leicester, he held academic posts at Stirling and Cranfield Universities, complemented by five years working in environmental modelling for Unilever. He has recently worked on and led a number of NERC, Defra, Environment Agency and industry-funded projects to better understand pollutant fate and transport. Mick was appointed to the ECP in 2018, his current term of appointment is until 31 December 2022.

No interests declared

The Committee regularly reviews membership to ensure it has the right balance of expertise to meet the challenges it faces





## ANNEX 3

# Fees and reimbursement

Members of the ECP are not salaried staff but do receive a fee for attendance at meetings. They are not paid if they do not attend meetings, although they receive a preparation fee if they comment in writing.

### Chair's fees

Attendance fee £400

Preparation fee £150

### Deputy Chair and members' fees

Attendance fee £300

Preparation fee £150

The Chair and Members also receive reimbursement of reasonable actual travel and subsistence when attending meetings.

In 2022, the cost of member's fees related to committee work, three recruitment campaigns and future planning for the Committee was roughly £50,000. This represents a decrease when compared to 2021, due to the ECP holding fewer meetings in 2022.

The ECP is assisted in their work by the following officials:

**Departmental assessors** are officials who receive and respond to the advice/ recommendations supplied by the Committee to Ministers on behalf of their department. Where appropriate they are responsible for seeking the views of their Minister on the advice from the ECP.

### Departmental assessors as at 31 December 2022

**Mr David Williams** Department for Environment, Food and Rural Affairs (Defra)

**Mr Richard Broughton** Health and Safety Executive (HSE)

**Ms Gillian Reay** Science and Advice for Scottish Agriculture (SASA), representing Scottish Government

**Ms Henry Penrose** Department of Health and Social Care

**Ms Mark Willis** Food Standards Agency (FSA)

**Mr Bill MacDonald** Welsh Assembly Government (WAG)

**Dr Stephen Jess** Agri-Food and Biosciences Institute Northern Ireland (AFBINI), representing Department of Agriculture, Environment and Rural Affairs

**Departmental advisors** are officials with specialist expertise who can advise the ECP.

**Departmental advisors as of 31 December 2022**

**Mr Richard Daniels** CRD

**Mr Matt Penrose** CRD

**Ms Helen Nakeeb** UKHSA

**Mr Alistair Burn** NEF

**Dr Jonathan Newman** EA

**Ms Rebeca Leete** Defra

**Ms Sarah Hugo** Defra

**Mr Adrian Dixon** CRD

**Mr Barry Maycock** FSA

**Ms Margaret Wade** HSE

**Dr Chris Snaith** CRD

**Mr Darren Flynn** CRD

**Dr Susy Brescia** CRD

**Dr James Hingston** CRD

**Mr Mark Clook** CRD

**Mr Jon Winfield** CRD

**Ms Catherine Wesley** CRD

**Ms Sue Mattock** CRD

**ECP Secretariat as of 31 December 2022**

**Secretary – Rachel Merrick**

**Secretariat Member – Ethan Clabby**

**ECP Secretariat**

Ground Floor

Mallard House

Kings Pool

York YO1 7PX

Email: [ecp.crd@hse.gov.uk](mailto:ecp.crd@hse.gov.uk)

## **ANNEX 4**

# Sub-groups

The ECP was assisted in its work by a number of sub-Groups including: the Environmental Panel, the Medical and Toxicological Panel, and the Working Party on Pesticide Usage Surveys. These sub-Groups have not met for a number of years but do consider papers by correspondence.

The Working Party on Pesticide Usage Surveys oversees delivery of the Pesticide Usage Survey Programme. Members are responsible for collecting and analysing pesticide usage data and preparing and publishing reports detailing findings on a range of crops and situations. The Working Party is chaired by HSE and has representatives from: Fera Science Ltd, SASA, AFBINI, ADAS, Crop Protection Association and the Drinking Water Inspectorate. The Technical Secretary is provided by HSE.



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