

Enhancing health through environmental quality - opportunities or threats from Brexit

The quality of our environment is increasingly recognised as a major factor in the health of people and communities across the world. In the UK, air quality has now become one of the top public health risk factors, with estimates of over 40,000 deaths brought forward each year by air pollution. Noise, long known as a threat to wellbeing, is now emerging as a direct challenge to health. Policy on land quality aims to prevent harm from industrial contamination as land is developed for human use.

This year marks 60 years since the Clean Air Acts, legislation that tackled the devastating impacts of the great smogs of the 1950's. EPUK campaigned for this legislation (as the National Society for Clean Air), as we continue to push now for robust environmental legislation and programmes to protect human health, in the light of uncertainty around Brexit. EPUK is marking this significant milestone with a look back and a look ahead, to consider the opportunities and challenges for environmental protection from the current situation and the future to provide health protection for all in the UK.

Professor **Frank Kelly**, Environmental Research Group, Kings College, London, will open the conference with an overview of the current state of health protection from air pollution and what we must do now to deliver real improvements. Dr **Jill Meara**, Health Protection Agency, will introduce the plenary session by describing the PHE approach to managing health risks from environmental pollution. **Graham Jukes**, who has recently retired as the Chief Executive of the CIEH, will give a closing presentation on the current and potential future roles of local authorities. **Lord Whitty** will be introducing a session on environmental protection outside the EU.

In addition to the keynote talks there will be expert presentations in the sessions for each of the main EPUK topics, air quality, land quality and noise. The programme is planned to ensure lively discussion in the conference sessions and many opportunities for networking and viewing the exhibition and displays.

In particular there will be updates on:

- Current issues in environmental health and wellbeing, including opportunities and threats from Brexit
- The Government's revised plans for meeting air quality targets
- Health protection and contaminated land
- Practical issues arising from Government's emphasis in 2016 on releasing land for homes
- Delivering quieter and more tranquil areas for improving urban health and wellbeing
- Opportunities for local authorities and communities in improving the environment and public health

The Conference will be of particular interest to:

- Local authority Environmental Health Practitioners, Contaminated Land, Planning and Transport Officers
- Elected members with an environment brief or interest
- Environmental managers from the private and public sectors
- Environmental businesses and consultants
- Academics and students involved in teaching, research and learning in environmental protection subjects
- Local environmental interest groups

Register online: www.environmental-protection.org.uk/events/epuk-events/autumn-conference-2016/

• Attendance at this event provides 7 hours CPD certification •

Conference Programme

9.00 *Registration, Exhibition and Displays plus Refreshments*

PLENARY SESSION 1

Session Chair: Christopher Fry, Chair, EPUK Board of Trustees

10:15 **Welcome and Introductions**

- Lord Whitty: *EPUK President*

10:20 **Keynote Address: Protecting health from air pollution: what we should do now**

- Professor Frank Kelly: *Director ERG King's College London and Deputy Director MRC-HPA Centre for Environment and Health*

10:50 **Questions and Discussion**

11:00 **Refreshments, Exhibition and Displays**

11:30 **Parallel Sessions for Air, Land and Noise**

- See opposite page for session programmes

13:00 **Lunch, Exhibition and Displays**

PLENARY SESSION 2

Session Chair: Derek Osborn, Vice President, EPUK

14:15 **EPUK Updates: emerging themes and new directions**
Feedback from parallel sessions

Key messages, shared experiences and potential for synergy

Discussion: EPUK Campaigns: Noise Action Week, Clean Air Alliance UK and a new Clean Air Action Week

Ensuring environmental protection outside the EU: what now should be changed?

Introduction by Lord Whitty, *EPUK President*

15:30 **Refreshments, Exhibition and Displays**

Session Chair: Christopher Fry, Chair, EPUK Board of Trustees

16:00 **The Public Health England approach to managing health risks**

- Jill Meara, *Director, PHE Centre for Radiation, Chemical and Environmental Hazards*

Questions and Discussion

16:30 **Closing Address - Delivering environmental protection through local authorities**

- Graham Jukes, *EPUK Vice President*

16:55 **Closing Remarks**

- Lord Whitty, *EPUK President*

17:00 **Light Refreshments**

PARALLEL SESSIONS

Air Quality

Session Chair: Sarah Legge, *Chair, EPUK Air Quality Policy Committee*

11:30 Introduction

11:35 London's new approach to air quality

- Elliot Treharne, *Greater London Authority*

12:00 Encouraging the take up of low emission vehicles

- Gloria Esposito, *LowCVP*

12:25 Real world driving emissions and the rise of primary NO₂

- Helen ApSimon, *Imperial College*

12:50 Questions and Closing Remarks

13:00 Lunch, Exhibition and Display

Land Quality

Session Chair: David Rudland, *Chair, EPUK Land Quality Policy Committee*

11:30 Introduction

11:35 National Quality Mark Scheme for Land Contamination Management, NQMS

- Nicola Harries, *CL:AIRE*

12:00 Control of Asbestos Regulations 2012 Interpretation for Managing and Working with Asbestos in Soil and Construction & Demolition Materials: Industry Guidance

- Steve Forster, *Remedia Group and Chair Joint Industry Working Group on Asbestos in Soil and C&D Materials*

12:25 Ground Gas Investigation

- John Naylor, *Ground Gas Solutions*

12:50 Questions and Closing Remarks

13:00 Lunch, Exhibition and Displays

Noise

Session Chair: Stephen Turner, *EPUK Noise Policy Committee*

11:30 Introduction

11:35 Case studies on the revised BS4142:2015

- Jon Tofts, *Environment Agency*

12:00 Sound Lab and its role in informing Transportation Noise Impact Assessments

- Richard Greer, *Arup Group*

12:25 Implications of the Referendum outcome for Noise Policy

- Lewis Baker, *Defra, Head of Noise and Statutory Nuisance Policy Team*

12:50 Questions and Closing Remarks

13:00 Lunch, Exhibition and Display

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Thursday 10 November 2016



Registration form

Please complete the form below and return to our office at the address below. You can also register online at www.environmental-protection.org.uk/events/epuk-events/autumn-conference-2016/. Should you require any further information then please email events@environmental-protection.org.uk or call 07710 183525.

Company/Organisation

Contact Name

Address

Postcode

Phone

Email

Conference fees

Environmental Protection UK Members:	£98.00 +VAT (£117.60 [‡])	<input type="checkbox"/>
Non Members:	£148.00 +VAT (£177.60 [‡])	<input type="checkbox"/>
Students:*	£39.00 +VAT (£46.80 [‡])	<input type="checkbox"/>
EPUK Members Display Stand (includes one delegate place):	£273.00 +VAT (£327.60 [‡])	<input type="checkbox"/>
Non Members Display Stand (includes one delegate place):	£323.00 +VAT (£387.60 [‡])	<input type="checkbox"/>

* Please supply a letter of confirmation from your tutor that you are in full-time education as a student.

Appointed delegate(s):

First	Name	
	Postal Address	
	Postcode	Email
Second	Name	
	Postal Address	
	Postcode	Email
Third	Name	
	Postal Address	
	Postcode	Email

Payment method:

- Cheque (please enclose a cheque made payable to 'Environmental Protection Trading Ltd')
- Invoice (official purchase order must accompany the Registration Form)
- Credit Card (please use the link above to register and pay online)

In the event of cancellation, one half of the fee will be credited up to 31 October 2016, but after that date no credit will be possible due to the way in which we are charged by our suppliers. A substitute delegate is always welcome.

Please return the completed form by post to:

Environmental Protection UK, Oakwood House, 11 Wingle Tye Road, Burgess Hill, West Sussex, RH15 9HR
email: events@environmental-protection.org.uk