

Air Pollution – outdoor air quality and health Committee meeting

Date: 12/4/2016

Location: NICE Manchester office, Level 1A, City Tower, Piccadilly Plaza
Manchester M1 4BT

Minutes: Final

Committee members present:		
Paul Lincoln (Chair)		(Present for notes 1 – 7)
Ralph Bagge		(Present for notes 1 – 7)
Obaghe Edeghere		(Present for notes 1 – 7)
Alan Higgins		(Present for notes 1 – 4)
Judith Hooper		(Present for notes 1 – 7)
Amy Potter		(Present for notes 1 – 7)
Ann Williams		(Present for notes 1 – 7)
Samantha Heath (topic expert member)		(Present for notes 1 – 4)
Nigel Jenkins (topic expert member)		(Present for notes 1 – 7)
Stephen Moorcroft (topic expert member)		(Present for notes 1 – 7)
Anil Namdeo (topic expert member)		(Present for notes 1 – 7)
Colin N Ramsey (topic expert member)		(Present for notes 1 – 7)
Sotiris Vardoulakis (topic expert member)		(Present for notes 1 – 7)

In attendance:		
Rachel Kettle	Technical Lead, NICE	(Present for notes 1 – 7)
Hugo Crombie	Senior Technical Analyst, NICE	(Present for notes 1 – 7)
Diana O'Rourke	Technical Analyst, NICE	(Present for notes 1 – 7)
Rachel Adams	Information Specialist, NICE	(Present for notes 1 – 7)
Denise Jarrett	Assistant Project Manager, NICE	(Present for notes 1 – 7)
Rebekah Pennington	Health Economics Advisor, NICE	(Present for notes 1 – 7)
Ian Mather	Business Analyst, NICE	(Present for notes 1 – 7)

Air Pollution – outdoor air quality and health Cmte minutes 12/4/16

Andrew Harding	Programme Manager, NICE	(Present for notes 1 – 7)
Ann Ballinger	Senior Consultant, Eunomia	(Present for notes 3 – 7)
Tanzir Chowdhury	Economist, Eunomia	(Present for notes 3 – 7)

Observers:

Karyo Angeloudis	(Present for notes 1 – 5)
Margaret Derry	(Present for notes 1 – 5)
Simon Ellis	(Present for notes 1 – 5)
Katy Harrison	(Present for notes 1 – 7)
Kirsty Pitt	(Present for notes 1 – 5)

Apologies:

Daniela DeAngelis	Committee member
Jennifer Roberts	Committee member

1. Welcome, introductions and objectives for the meeting

The Chair welcomed the Committee members and attendees to the 1st meeting on Air Pollution – outdoor air quality and health. The Committee members and attendees introduced themselves.

No members of the public asked to observe the meeting.

The Chair informed the Committee that apologies had been received. These are noted above.

The Chair outlined the objectives of the meeting, which included:

- receive a brief overview of the scope and any equality issues identified during scoping
- consider the findings of the evidence review 1
- develop draft recommendations
- consider the economic plan

2. Confirmation of matter under discussion, and declarations of interest

The Chair confirmed that, for the purpose of managing conflicts of interest, the

Air Pollution – outdoor air quality and health Cmte minutes 12/4/16

matter under discussion was Air Pollution – outdoor air quality and health.

The Chair asked everyone to verbally declare any interests.

Name	Job title, organisation	Declarations of Interest, date declared	Decision taken
Ralph Bagge	Core Lay Member	None	N/A
Daniela DeAngelis	Programme Leader, Medical Research Council	Organisation funded by MRC, connection with drug abuse and gentle drug use. Is involved in work trying to estimate the problem of drug use (June 2015)	Declare and participate
Obaghe Edeghere	Consultant Epidemiologist, Public Health England	None	N/A
Samantha Heath	Topic Expert Lay Member	Works and is funded by Local Authority & trust funds at a community level addressing pollution. This entails writing for publications and contributing to policy discussed (April 2016)	Declare and participate
Alan Higgins	Director of Public Health, Oldham Council	None	N/A
Judith Hooper	Past Director of Public Health, Kirklees	Local Board Member of the Board of the Faculty of Public Health (Nov 2015) Informal Public Health advisor to Food for Life, Soil Association. (Nov 2015)	Declare and participate
Nigel Jenkins	Principal Consultant - Low Emission Strategies, Ricardo - Energy & Environment	Works for Ricardo – Energy & Environment as a consultant working on air quality for public and commercial companies (Nov 2015) Is a committee member of Environmental Protection UK (air quality) (April 2016)	Declare and participate
Paul Lincoln	Chief Executive, UK Health Forum	CEO UK Health Forum (UKHF) – charity and independent research organisation CEO – UK Health Forum – an evidence expert based organisation for the primary prevention of non-communicable diseases which undertakes evidence based public health improvement advocacy work (on going) (March 2014) Chair of NICE Public Health Advisory Committee E (all remuneration goes to UKHF) (March 2014)	Declare and participate

Air Pollution – outdoor air quality and health Cmte minutes 12/4/16

		<p>Non-executive Director Public Health England (all remuneration goes to UKHF) (March 2014)</p> <p>Member of the expert steering group for the national prevention fund (all remuneration goes to UKHF) (March 2014)</p> <p>UKHF staff are involved as members of NICE public health development groups (March 2014)</p> <p>Partner is a Deputy Director of Public Health in a Local Authority (March 2014)</p> <p>Visiting professor Chester University (August 2015)</p> <p>UKHF officers have undertaken work in relation to outdoor air pollution. This work is of a technical nature linking the evidence on health impacts and the legal obligations. (April 2016)</p> <p>UKHF is a member of the Healthy Air Campaign. (April 2016)</p> <p>UKHF has taken part in a number of public consultations on the subject of outdoor air pollution (April 2016)</p>	
Stephen Moorcroft	Director, Air Quality Consultants	<p>Undertakes fee-paid work for the commercial sector related to the provision of air quality consultancy services. This principally relates to air quality assessments for new developments and has no direct associate with the NICE guidance under consideration. (Oct 2015)</p> <p>Is a trustee of Environmental Protection UK (Oct 2015)</p>	Declare and participate
Anil Namdeo	Director, TORG, Newcastle University	<p>Steering committee member, institute of Air Quality Management (April 2016)</p> <p>Steering committee member, US Transport Res Board/ADC20 – Transport and Air Pollution (April 2016)</p>	Declare and participate
Amy Potter	Consultant in Public Health, London Borough of Merton	None	N/A
Colin N Ramsay	Consultant Epidemiologist, Environmental Public Health, Health Protection Scotland	<p>Member of the Cleaner Air for Scotland (CAFS) strategy implementation group and communications strategy sub-group. Responsible for overseeing implementation of the new Scottish government strategy to reduce air pollution and adverse health impacts, especially road transport related emissions (April 2016)</p> <p>Member of the former Scottish urban air quality steering group with contributed to</p>	Declare and participate

Air Pollution – outdoor air quality and health Cmte minutes 12/4/16

		<p>the development of the Cleaner Air for Scotland strategy launched in November 2015 (April 2016)</p> <p>Coordinated a project (Air Pollution Health Impacts project – APHIP) to review evidence on air pollution and health & wellbeing and evidence on interventions aimed at changing people’s personal transport choices. Funded by the Scottish Environment Protection Agency (SEPA) (April 2016)</p>	
<p>Jennifer Roberts</p>	<p>Professor of Economics, University of Sheffield</p>	<p>An academic in a department (Department of Economics, University of Sheffield) which may apply for research grants relating to public health and work on public health related projects.</p> <p>Projects currently involved in for which the University of Sheffield receives funding:</p> <ul style="list-style-type: none"> • Evaluation of the ‘Fulfilling Lives’ Programme: Supporting People With Multiple And Complex Needs. Funded by the National Lottery Fund • Evaluation of the Employer Ownership Pilot Round One. Funded by BIS • Creating and Exploring Digital Empathy Funded by the EPSRC. <p>(March 2015)</p> <p>Acts from time-to-time, on a private consultancy basis, as expert advisor on projects for CFE Research (www.cfe.org.uk) . CFE primarily work in the area of labour market, education and skills but occasionally they carry our health and public health related projects (see those marked * below).</p> <p>Currently involved in 3 projects for which receives direct payment from CFE:</p> <ul style="list-style-type: none"> • Retrospective Assessment Against the NHS Outcomes Framework funded by the Dept of Health.* • Evaluation of the Framework for Physical Activity Behaviour Change Funded by Macmillan Cancer Support.* • Evaluation of the Creative Employment Program. Funded 	<p>Declare and participate</p>

Air Pollution – outdoor air quality and health Cmte minutes 12/4/16

		<p>by Arts Council England (March 2015)</p> <p>Currently providing expert advice to Bayer and IMS Health around the conduct of analysis of utilities in diabetic macular oedema (DMO). (March 2015)</p> <p>As one of the developers of the SF-6D health valuation algorithm, regularly receives Royalty payments (via the University of Sheffield) for sales of commercial licenses for the SF-6D. (March 2015)</p>	
Sotiris Vardoulakis	Head of Environmental Change, Public Health England	<p>Head of the Environmental Change Department of Public Health England (PHE) and Co-Chair of the Healthy-Polis International Consortium for Urban Environmental health and Sustainability. (Nov 2015)</p> <p>Member of the stakeholder committee for the UCL Complex Built Environment Systems (CBES) Group. (Nov 2015)</p> <p>Holds honorary academic affiliations with the London School of Hygiene and Tropical Medicine, the University of Birmingham, and Exeter University. (Nov 2015)</p> <p>Has received research funding to my employing institution from the European Commission, the National Institute for Health Research, NERC, EPSRC and MRC on projects relating to air pollution and environmental health. (Nov 2015)</p>	Declare and participate
Ann Williams	Commissioning and Contract Manager, Liverpool City Council	<p>Liverpool City Council Commissioning and Contracts Manager with responsibility for Community Mental Health Services, Advocacy services and Healthwatch, Telecare Manager (May 2015)</p> <p>Food Standards Agency : Social Science Research Committee (May 2015)</p> <p>Consumer Advisory Panel (May 2015)</p> <p>Liverpool Central Local Research Ethics Committee (May 2015)</p>	Declare and participate

The Chair and a senior member of the Developer's team noted that the interests declared did not prevent the attendees from fully participating in the meeting.

3. Presentations

The Chair introduced Rachel Kettle, Technical Lead, who gave a presentation on the NICE guideline development process.

The Chair introduced Hugo Crombie, Senior Technical Analyst, who gave a presentation on the development of the guideline scope.

Rachel and Hugo took questions from the group and the committee discussed the issues presented in relation to this guideline.

The Chair thanked Rachel and Hugo for their presentations.

The Chair introduced Sotiris Vardoulakis, Head of Environmental Change, Public Health England, who gave a presentation on the key issues in the epidemiology of air pollution and health. Sotiris took questions from the group.

The Chair introduced Nigel Jenkins, Principal Consultant - Low Emission Strategies, Ricardo - Energy & Environment, who gave a presentation on the national and international frameworks relevant to transport related air pollution and how they are addressed at a local level. Nigel took questions from the group.

The Committee discussed the issues presented by Sotiris and Nigel in relation to this guideline.

The Chair thanked Sotiris and Nigel for their presentations.

The Chair introduced Hugo Crombie, Diana O'Rourke and Rachel Adams from NICE who gave a presentation on the methods used to produce the evidence reviews for this guideline.

Hugo Crombie then gave a presentation on the 1st evidence review.

Hugo, Diana and Rachel took questions from the group.

The Committee discussed the issues presented by Hugo, Diana and Rachel in relation to this guideline.

The Chair thanked Hugo, Diana and Rachel for their presentations.

4. Discussion

The Committee discussed the presentations that had been given and were given the

Air Pollution – outdoor air quality and health Cmte minutes 12/4/16

opportunity to ask questions and consider drafting recommendations.

5. Presentations

The Chair introduced Ian Mather, Business Analyst, who gave a presentation on resource impact assessment.

Ian took questions from the group and the committee discussed the issues presented in relation to this guideline.

The Chair thanked Ian for his presentation.

The Chair introduced Ann Ballinger, Senior Consultant and Tanzir Chowdhury, Economist from Eunomia, who gave a presentation on the economic plan.

Ann and Tanzir took questions from the group and the Committee discussed the issues presented in relation to this guideline.

The Chair thanked Ann and Tanzir for their presentation.

6. Other issues

The Committee gave consideration to gaps in the evidence base and where expert testimony could be useful.

7. Any other business

There were no additional matters arising. The Chair thanked the group for their work and closed the meeting.

Date of next meeting: 17/05/2016

Location of next meeting: NICE Manchester office, Level 1A, City Tower, Piccadilly Plaza, Manchester, M1 4BT