IAQM COMMITTEE MEETING -PAPERS 21 January 2022 (12:00 – 14:00)



Online: see calendar invitation

All papers available from www.iaqm.co.uk/committee

Username: IAQMCommittee Password: IAQM_2019!%

[2] Actions from IAQM meeting 25th November

- Westminster Commission on Road Air Quality
- Traffic and Transport working group
- Air quality across the design process CIBSE
- IAQ Guidance video
- IAQM air quality and climate change survey update

Governance

[3] Chairs report

On 11 January CAM, Carl (Hawkings) and Claire (Holman) with Ethny Childs and Joseph Lewis (IES Policy Officer) met with two civil servants from DLUHC to discuss indoor air quality (IAQ). The civil servants are responsible for building regs Part F and Part L concerning ventilation with IAQ as an outcome or consequence. It is clear that IAQ does not have one department specifically 'owning' it. An outcome of our meeting may be that we get to make a short presentation to a cross-departmental government meeting on IAQ.

[4] Vice Chair and Subcommittee membership

One of Vice Chair positions is currently vacant and was previously held by Claire Holman. The ambition with filling this position is to transition the Vice Chair holder to the Chair position when Christine McHugh's term comes to an end in November 2022. The Vice Chair deputises and acts on the Chair's behalf (in their absence) and supports them in their work. They will work closely with CAM over the next year on the variety of IAQM activities.

The official duties of the vice-Chairs are light(!) but as the Chair relies on their wise counsel! CAM's term as Chair will end at the end of 2022 and the new Chair will be elected/selected at the November committee meeting. It would be a good idea, but not essential, if the vice-Chair were a likely next Chair.

The duties of Chair are not light! Though CAM is happy to be advised there are alternative, lighter ways to work. Taking 2021 as an example CAM averaged at least 0.5 day/week on various IAQM work, some of which was on technical groups and technical outputs such as the IAQ edition of the IES journal. While the technical inputs are optional, there are also other activities that a Chair could be leading on/contributing to, such as the idea for competency-based membership scheme.

If any aspiring Chair would like to chat to CAM about what is involved in being Chair, don't hesitate to get in touch.

[5] IAQM Committee manual

Please find the updated manual attached as an appendix following the governance changes enacted in November 2021 for approval. Please note that this manual is subject to change if further governance changes are made.

The next stage of the governance update is to explore the committee structure in terms of where technical considerations sit within the committee and to encourage further engagement with the wider IAQM membership. A working group will be formed to take this forward. Anyone interested in joining the working group will be able to volunteer during the meeting.

SUB-COMMITTEE REPORTS

[6] Membership sub-committee (TR)

We are currently in the renewals period for membership, which runs until March. We continue to closely monitor renewals and the number of members paying reduce rates to determine the impact of the pandemic on our renewals.

IAQM membership numbers are up 1.4% since the meeting on the 25th November. One of these identified

themselves as working in indoor air quality.

IAQM	June 2021
Fellow	15
Full	371
Associate	217
Affiliate	31
TOTAL MEMBERS	634
% +/- on previous	1.4%
meeting	

[7] Short Course Endorsement sub-committee (RF)

No update.

[8] Early Careers Group sub-committee (HP) - verbal update

EVENTS

[9] Past events

Webinars:

No webinars have taken place since the last meeting.

AGM and keynote lecture:

The AGM was held on the 1st December. The results of the vote were announced and Prof Frank Kelly was elected as Honorary Fellow of the IAQM. He then provided a keynote speech on air pollution and public health: Emerging hazards and improved understanding of risk. 99 people registered to attend and 58 people attended on the day. The recording of Prof Kelly's speech is <u>available online</u>.

[10] Upcoming events

Webinars:

The following webinar is taking place on the 31st January:

- Environment Agency air emissions risk assessment EAL updates, presented by Alun Roberts-Jones
- Integrating air pollution, greenhouse gas and other wider impact analysis into decision maker support tools, presented by Justin Goodwin

Forums

The IAQM usually holds three forums a year, in March/April, June and November (following the AGM). At the last committee meeting the idea of holding a 1-day or ½ day forum in June on the Environment Bill/new WHO guidelines/what the UK's approach should be, involving Defra, COMEAP and AQEG.

Measuring Air Quality Conference

Due to the ongoing situation with COVID-19 and the current Plan B guidance covering England, the Project Office have suggested that the Measuring Air Quality Conference, due to take place in April is shifted to one of the following:

- Plan an online forum to replace the event in April
- Postpone the event to be in person next April 2023

Although the situation may change by April, there is a risk in booking venues and planning given the uncertainty.

Routes to Clean Air

It needs to be decided whether RTCA will revert back to a two-day conference and whether it will be done as a hybrid or in-person conference. It should be noted that hybrid conferences have a much larger cost implication. As raised at the last meeting, the IAQM could explore a softer version whereby the conference is recorded rather hybrid and made available to those who want to watch it remotely.

TECHNICAL

[11] Technical

- a. Construction Dust Risk Assessment guidance (provided by Matt Stoaling)
 No update.
- b. Modelling guidance (KL) verbal update

c. Guidance on Land-Use Planning and Development Control, meeting with EHO from Bolton Council (CAM)

CAM, TR and EC had an online meeting with Caroline Greenen, EHO for Bolton and Jude Scott, EHO for Bury to discuss the concerns Caroline raised about the Land-use planning guidance:

- On the one hand most AQ impact assessments say no impact, so it might be worth looking at screening criteria to rule them out. Money might be better spent on mitigation that on an impact assessment.
- On the other hand: maybe some should be flagged as having an impact. Concern that future year predictions all say no problem.
- STOR sites can have an impact of 2-4ug/m3 over a small area judged to be OK after as the background is low, but this is greater than the magnitude of change the costly Greater Manchester AQ action will bring about. Maybe there should be greater emphasis on the magnitude of change on its own.
- The current status of local plans prohibits local authorities from easily introducing an SPG
- Agreed to send notes of the meeting and examples of issues raised. A way forward may be to convene a working group and think about a short advice note for local authorities to help in their decision-making.

d. LAQM helpdesk concerns (DU)

For discussion: There are technical concerns about the advice being given by LAQM Helpdesk regarding the calculation of annualisation - it seems as though the new methodology to compensate for the effects of the pandemic are being extrapolated to other years, which does not necessarily make sense compared to the previous method.

STRATEGY

[12] Workplan (CAM)

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	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Events and												
training												
Webinars	31 st	8 th										
Measuring Air				?					?			
Quality												
RTCA									?			
Spring Forum			?									
Summer Forum						?						
AGM & lecture/talks											Х	
Early Career												1 7
Network												
Climate change/AQ												
training												
Publications												
Construction dust -												
update												
Modelling guidance												
LAQM helpdesk												
annualization?												
Land-use planning												
for councils?												
Consultation												
responses and outreach to other												
groups GLA Air Quality		27										
Positive		"										[]
NAO – AQ	24											
breaches	-											[]
Defra – Clean Air			1									\vdash
Strategy												[]
Chalegy		<u> </u>	<u> </u>									

Membership, recruitment, marketing							
Competency-based membership							

Other

[13]IES Update (EC) (also part of 9 and 10)

Forthcoming Journals & Reports

- Transport (Q1, 2022)
- 50th Anniversary edition (Q2, 2022)
- Ecological Restoration (Q3, 2022)

The IES is keen to include a journal article from the IAQM in the upcoming Transport edition of the journal on the topic of air quality and health co-benefits of sustainable transport approaches. The article would be between 1,500 - 2,000 words and would be due by mid-to-late February.

[14] Response to GLA Air Quality Positive consultation (CAM) – verbal update

[15] Defra consultation on Clean Air Strategy (CAM) - verbal update

[16] IAQM Competency-based membership – verbal update

[17] National Audit Officer study on tackling local air quality breaches, online meeting 24th January 2022 (CAM)

Follow up to June 2020 meeting CAM had with them. Scope below:

We spoke back in June 2020 in connection with a NAO report, Achieving government's long-term environmental goals, which we published a year ago. I'm getting in touch now to let you know about some work we are just starting, on government's approach to tackling local air quality breaches.

To give a summary of our scope, the study will cover:

- at a high level, government's approach to air quality, to examine whether government has plans for clean air that it expects will meet its objectives.
- government's programme for tackling local breaches of air quality limits, to examine how well this has been set-up, its progress and management of key risks for delivery. We expect this to include:
- o the progress that has been made by Local Authorities in responding to national government directions to reduce NO2 to within legal limits;
- o the progress made by National Highways in tackling breaches on the Strategic Road Network;
- o how much funding and other support has been made available to, and used by, local authorities and other organisations.

Update us on IAQM's views of government's approach to clean air, and share any views or feedback from members on government's nitrogen dioxide programme or on clean air zones?

[18] Dates of next committee meetings and AGM

- 6th April
- 6th July