

Meeting Title: IAQM Committee Meeting 21st January 2022

Attendees:

Christine McHugh (Chair, CM), Honor Puciato (HP), Kieran Laxen (KL), Roger Barrowcliffe (RB), Duncan Urquhart (DU), Emma Gibbons (EG), Sarah Horrocks (SH), Davide Pascarella (DP), Tom Reade (TR), Samuel Pollard (SP), Carl Hawkings (CH), Xiangyu Sheng (XS), Daniel Marsh (DM), Chris Rush (CR), Rosalind Flavell (RF), Chaunsen Ren (CR), Ethny Childs (EC)

Item	Subject	By who? When?
1	<p>Apologies for Absence</p> <p>Hugh Datson sent apologies.</p> <p>Members introduced themselves and welcomed XS to the committee.</p> <p>All members communicated remotely by video conference.</p>	
2	<p>Minutes and Actions</p> <p>Accepted as true record.</p> <p>Updates on the following actions provided:</p> <p><i>Westminster Commission on Road Air Quality</i></p> <p>CAM has offered a presentation to the Commission as a starting point for engagement.</p> <p><i>Traffic and Transport Working Group</i></p> <p>No update. SP will follow up.</p> <p><i>Air quality across the design process – CIBSE</i></p> <p>CR updated the group that a short paper has now been drafted on RIBA stage 1. The working group in CIBSE are meeting on the afternoon of the 21st January to discuss next steps, including engaging RIBA. CR will provide an update at the April Committee show.</p> <p><i>IAQ Guidance video</i></p> <p>The ECN has shown an interest in getting involved in the production of this video following clarification from the Committee on the purpose and intended audience of the video. The Committee agreed that the focus is on providing a brief introduction to the guidance and how to use it and the key audience is practitioners.</p> <p><i>IAQM Air Quality and Climate Change survey</i></p> <p>At the last meeting it was raised that it would be good to offer some training in this area, which could be a similar format to the IES Ethics Workshop. A working group will look to establish how to take this and related work forwards, and EC will schedule a meeting after the webinar on the 8th</p>	<p>SP</p> <p>CR</p> <p>EC</p>

	<p>February. BF, CR, TR, HP, RF, XS and KL showed an interest in being involved. Members from the IES should also be linked up with.</p> <p><i>Collaboration with Land Condition Community</i></p> <p>The Steering Group are meeting on the 27th January to discuss the resource list for Land Condition professionals and will explore how best to collaborate with IAQM. EC will report back to SH</p> <p>All of these actions points will be added as small items to future meeting agendas to maintain regular updates.</p>	<p>EC</p> <p>EC</p>
3	<p>Chair's report</p> <p>CAM, CH, EC, Joseph Lewis and Claire Holman met with two representatives of the Department for Levelling Up, Housing and Communities to discuss the Indoor Air Quality Guidance. As they are responsible for the building regulations they were mostly interested in ventilation and weren't clear on where the 'home' for indoor air quality is in terms of departments, as it currently sits across departments. There is the potential for IAQM to deliver a presentation on the guidance to a cross-department group following the meeting.</p> <p>EC will prepare a survey to send out to members to gather their views on what they would like to see from the IAQM, how they would like to get involved, how they have used the IAQM resources so far etc. A draft survey will be brought to the April meeting.</p>	<p>EC</p>
4	<p>Sub committee membership and Vice-Chair nominations</p> <p>XS joined the membership sub-committee. No changes were made to the other sub-committees.</p> <p>KL self-nominated for the Vice Chair position and was confirmed for the position by the Committee.</p>	
5.	<p>IAQM Committee manual</p> <p>The manual was tabled. It has been updated to reflect the changes to governance implemented in 2021. EC will update the manual to reflect the changes in subcommittee membership and roles in the committee.</p> <p>The next stage of the governance changes will be explored after the April meeting, when a working group will be formed.</p>	<p>EC</p>
SUB-COMMITTEE REPORTS		
6.	<p>Membership subcommittee</p> <p>Report noted.</p> <p>It was queried why IES do not allow for Direct Debits for membership fees. EC will check with the Project Office.</p> <p>Members: Tom Reade (Chair), Roger Barrowcliffe, Sarah Horrocks, Christine McHugh, Xiangyu Sheng</p>	<p>EC</p>

7.	<p>Short Course Endorsement of Courses</p> <p>EC found more short courses on air quality and queried whether the short course endorsement subcommittee should contact them and ask if they want to apply for endorsement. RF queried whether we should explore charging a fee for endorsement. EC will bring a paper to the next meeting with a recommendation on fees.</p> <p>Members: Rosalind Flavell (Chair), Daniel Marsh, Carl Hawkings, Chuansen Ren</p>	EC
8.	<p>Early Careers Group</p> <p>The ECN met on the 18th January. The ECN working group members' terms are coming to an end in June. HP queried whether we should allow members to re-stand for the working group and whether the IAQM should provide some formal recognition to early career members who are part of the working group. The Committee agreed that both points would be a good idea. HP will organise a meeting with CAM, EC and DP to discuss.</p> <p>The following events are being planned for the ECN:</p> <ul style="list-style-type: none"> • Virtual event in March on the topic exploring long range transboundary meteorology across continents such as volcanic ash, hopefully from someone from the Met Office. Noel Nelson and Caroline Odbert were suggested as potential contacts/speakers. • Event in June on career pathways in the air quality sector and highlighting the mentoring programme. <p>The ECN will also work on the IAQ Guidance video.</p> <p>Members: Honor Puciato, Davide Pascarella, Mark Nichols, Emily Portergill, Nicole Asante, Adam Price</p>	
EVENTS		
9.	<p>Past Events</p> <p>Report noted.</p>	
10	<p>Upcoming Events</p> <p>Report noted.</p>	
10.a	<p>Webinars</p> <p>All members to send ideas for future webinars to BF.</p> <p>A webinar request on ionising technology to improve indoor air quality. The request will be passed on to CR to get his views on whether this would be appropriate.</p> <p>The topic of carbon capture and air quality was raised as a future topic idea. CH raised the idea of holding a webinar on using satellite data as a surrogate for air quality measurements. CH will connect the proposed speaker with EC and BF.</p>	<p>ALL</p> <p>EC</p> <p>CH</p>

<p>10.b</p>	<p>Forums</p> <p>Three forums are typically held a year, including the IAQM AGM.</p> <p>CAM has contacted Defra to see if they are interested in taking part in an online forum in March on the air quality strategy.</p> <p>A few ideas were raised for the June forum, including the PM2.5 limit, indoor air quality, ammonia (involving JNCC) etc. It was noted that it might be good to hold the June forum as a physical meeting.</p> <p>The AGM in November will be followed by a keynote speech from the next Honorary Fellow. CAM suggested that the Committee starts thinking about potential Honorary Fellows and the following ideas were raised:</p> <ul style="list-style-type: none"> • Prof Cath Noakes • Prof Helen Apsimon • Prof Nicola Carslaw 	
<p>10.c</p>	<p>Measuring Air Quality Conference 2022</p> <p>Report noted. It was agreed that the conference would be postponed to April 2023.</p>	
<p>10.d</p>	<p>Routes to Clean Air</p> <p>RTCA will be held as a one-day conference in September in London. Ideas for topics/speakers should be sent to CAM.</p> <p>Ideas raised were:</p> <ul style="list-style-type: none"> • TAPAS network • Kevin Wyche's work on earth observation, pandemic-related changes to air quality • Aether guidance on air pollution and climate pollutants 	
<p>TECHNICAL</p>		
<p>11.</p>	<p>Technical</p> <p>a) Construction Dust Risk Assessment Guidance</p> <p>No formal update. The working group are currently working on the draft led by Matt Stoealing.</p> <p>b) Modelling Guidance</p> <p>Mark Nichols and Emily Portergill from the ECN have joined the working group. KL has booked in three deadlines for short sprints to get the first sections of the document done, with the aim of having most content done by the beginning of March. April will then be used for editing, with outstanding matters dealt with in May. In late May they will send the draft to selected external reviewers (i.e. CERC, EA etc.). Suggestions for appropriate reviewers should be sent to KL. Steve Smith was suggested and RF expressed an interest in reviewing.</p> <p>In June the feedback will be incorporated, with the aim to open for member consultation in July.</p>	<p>ALL</p>

	<p>c) Guidance on Land-Use Planning and Development Control, meeting with EHO from Bolton Council</p> <p>Report noted. CAM will follow up with Bolton Council and remind them to send through examples of the issue raised. After this is received the working group below will meet to discuss next steps.</p> <p>KL expressed the view that a working group should be set up to review the guidance to check it is still fit for purpose and whether any updates are needed and/or complementary guidance should be produced.</p> <p>The working group is composed of DU, CAM, DP, XS, RF, HP and RB. KL will organise the first meeting.</p>	<p>CAM</p> <p>KL</p>
	<p>d) LAQM helpdesk concerns</p> <p>Report noted. It was agreed that this is outside of the remit of the IAQM, but the Committee suggested that DU ask the helpdesk how the issue can be escalated.</p>	<p>DU</p>
STRATEGY		
12.	<p>Proposed workplan</p> <p>Noted. The workplan will be added to the website, along with other website updates.</p>	<p>CAM/EC</p>
OTHER		
13.	<p>IES update</p> <p>Report noted.</p> <p>It was raised that 2022 is the 20th anniversary of the IAQM. At the April meeting, it will be discussed whether something should be done to celebrate this.</p> <p>EC informed the Committee that the next IAQM CPD audit is due this year. It was agreed that the audit should be done and will be kicked off after the renewals period ends in March.</p> <p>SP agreed to help with an article for the transport edition of the environmental SCIENTIST journal. EC will send through details on topics covered so far and guidance for authors.</p>	<p>EC</p> <p>EC</p>
14.	<p>Responses to GLA Air Quality Positive consultation</p> <p>IAQM members were invited to submit comments for the IAQM consultation response. Three people submitted comments and CAM will draft a response and circulate to the Committee.</p>	<p>CAM</p>
15.	<p>Defra consultation on New Air Strategy</p>	



	<p>CAM contacted Defra to see if they would be interested in doing a forum on the strategy and provide a chance for members to provide feedback. CAM is awaiting a response.</p>	
16.	<p>IAQM Competency-based membership</p> <p>The working group met on the 20th January to discuss a draft competency framework drafted by Ana Grosshino. The working group want Committee views on how many levels of membership they think would be appropriate. It was agreed that there should not be many more than already exist, but that one addition level for early career researchers could be useful. It was noted that reviewing membership applications cannot be made too onerous.</p> <p>A paper will be brought to the April meeting with the proposed framework.</p>	EC
17.	<p>National Audit Office study on tackling air quality breaches, online meeting 24th January 2022</p> <p>Report noted.</p> <p>The National Audit Office are interested in tackling local air quality breaches and have invited IAQM to a meeting to discuss at 3pm on the 24th January. CAM will send through the zoom invite to the meeting so members can join, anyone who cannot join can send through their thoughts to CAM before the meeting.</p>	ALL
18.	<p>Date of Next Meeting</p> <p>The next meeting is on the 6th April. The Committee expressed that they would like to meet in person if possible. SP, XS and SH will check to see if they have a London venue available, or we could explore using the IES office. If anyone cannot attend the meeting please let EC know so she has an idea of numbers attending.</p>	ALL