

HAQWG – 11.01.23

Introductions and Attendees:

- HAL: Matt Prescott, Lisa Pfannenmuller, Elle Stroud
- Environment Agency: Chris Lowe (Virtual), David Rushton
- Ricardo: Brian Stacey, Nick Rand, Charles Walker (Virtual),
- Hounslow: Chris Cockburn
- Buckinghamshire: Cerys Williams
- Slough: Sophia Norfolk
- Hillingdon: Val Beale (Virtual)
- Spelthorne: Claire Lucas (Virtual)

Intro and refresh

- Run through of CISHA, plus a proposed work breakdown structure for HAQWG and its terms of reference. VB flagged that HAQWG has not traditionally been a community-facing group as it is generally very technical
- The group fully agreed that there would naturally be an interest in AQ data, its communication, and transparency from CISHA Chair Baroness Sugg
- Discussed AirWatch – seen as a great resource but query how widespread its use is. Key consideration for the group is how to balance risk of misinterpreting data with proactive community dialogue. VB made the point that data could be seen out of context if not properly understood
- CL: Would be helpful to include in HAQWG meetings annual DEFRA reporting updated on emission reduction and reporting
- CW: Good example of collaboration within HAQWG was Clean Air Day, working with Ricardo and DEFRA grant trial
- **Summary: HAQWG should remain at its core a technical working group, but it does need to provide data in easily accessible/comprehensible form to the community**

Roundtable

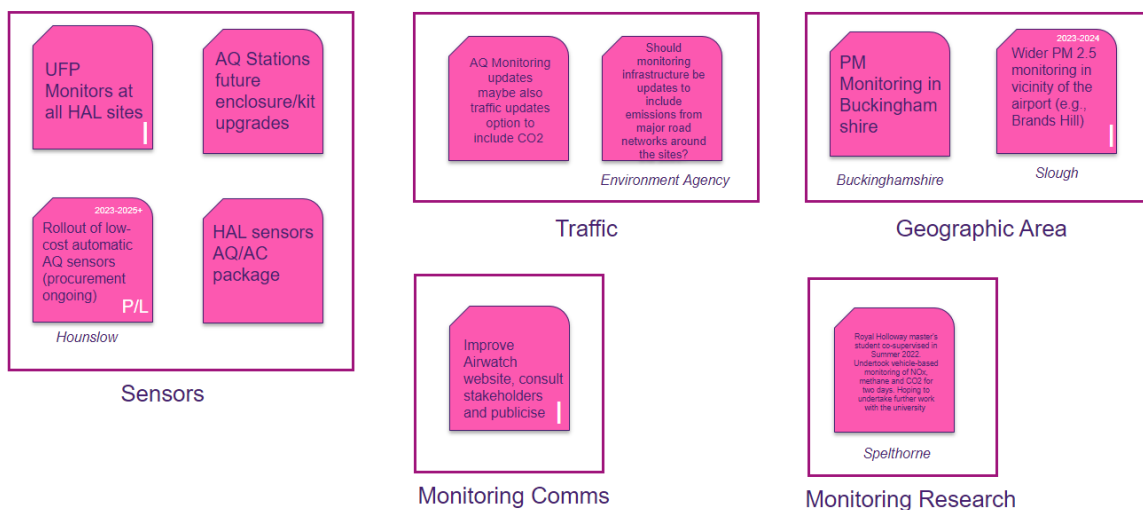
- Discussion around 5 Pillars of activity – Monitoring, Research, Policy, Comms, Projects
- Key requirements:
 - DR: To learn about how HAL improves AQ; research and future work with the Boroughs to support and understand local challenges.
 - DR: Sharing across forums – DR sits on North London Local Cluster (other attendees sit on equivalent clusters elsewhere)
 - CL: Traffic data to understand monitoring data; interest in freight traffic; what actions are HAL taking including across “Team Heathrow” businesses; more understanding of ULEZ extension. CL confirmed contact with other Boroughs through this group is useful and proposed engaging Royal Holloway regarding future research activity.
 - CC: DEFRA and Ministers kept up to date – feedback opportunity; useful to talk professionally in a Chatham House Rule context.
 - SN: Helpful to receive Heathrow expansion updates; more data on private car use; and seek opportunities for collaboration.
 - CL: Can other Heathrow disciplines be brought in, e.g., to discuss bus routes from Spelthorne
- **Summary: Desire for collaboration across the groups and opportunity to feedback across the group, updates into HAL’s work**

Ricardo

- Slide deck available for more detail and visual data
- UFPs in airport context – 2 at airport and 3 in London and Andover. Marylebone Road site highest readings with LHR2 mainly second.
- Easterly winds affect distribution
- WHO 2021 best practise guidance published
- Health impacts still differing – some studies linked to cancer, but others state no significant changes for those who live in and around
- Ongoing research into engines
 - Chat with engine manufacturers to take feedback the repercussions to the engine manufactures
- NR – quarterly and annual publicly available; 5 monitoring stations for HAL; annual reporting for key ones; black carbon is the main concern with regards to data capture due to critical instrument failure.

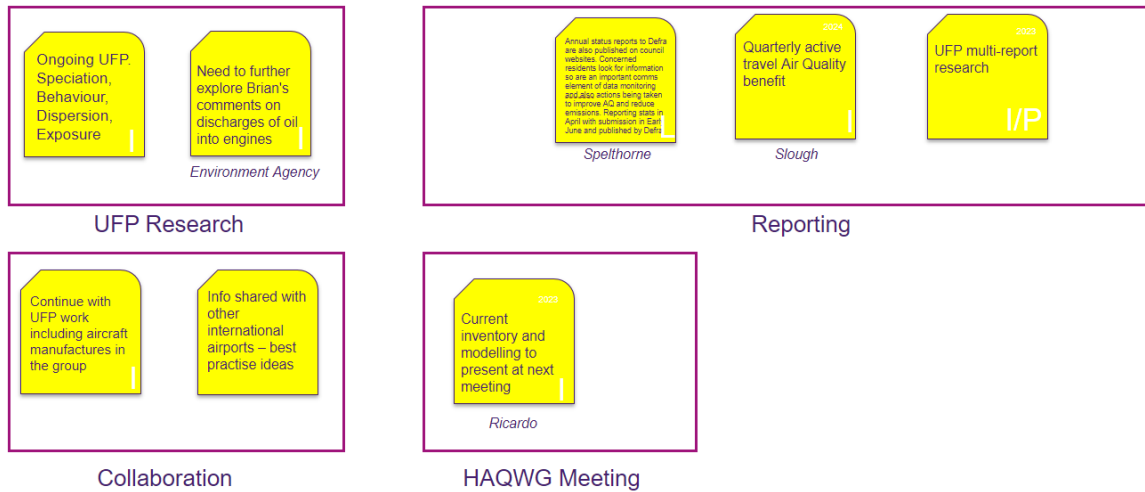
2023 planning workshop – Below is the verbatim output from the workshop session. This will be entered into an Excel-based draft programme to discuss at the next meeting.

5. Workstream 1: Monitoring



Summary: Increasing sensors, include traffic, increase geographic area

5. Workstream 2: Research



Summary: Multi-layered and ongoing UFP studies into type: specification/dispersion/exposure etc, cause/technology: engines, collaborative approach with other airports/manufacturers, reporting

5. Workstream 3: Policy



Summary: Collaboration on policy together, various action plans in place across different Boroughs

5. Workstream 4: Projects



Summary: Ricardo involvement with some Boroughs, surface access project ideas, community engagement with Clean Air Day

5. Workstream 5: Comms



Summary: Development of data presentation and communication in the correct tone, collaboration on a joint campaign together, Community Comms