

HAQWG – 4th of April 2023

Introductions and Attendees:

- Heathrow
 - MP - Matt Prescott
 - HP- Honor Puciato (Ricardo /on-line)
- Ricardo
 - BS - Brian Stacey
 - NR- Nick Rand
 - CW_R (Ricardo)- Charles Walker (online)
- Buckinghamshire
 - CW- Cerys Williams
- Hillingdon
 - VB- Val Beale (online)
- Environment-Agency
 - DR- David Rushton (online)
 - CL- Chris Lowe
- Ealing
 - SS- Surinderpal Suri (online)
 - SP - Snaha Patel (online)
- Spelthorne
 - SJ- Sam Jones for Clair Lucas (online)
- Slough
 - SN- Sophia Norfolk (online)
 - JN- Janson Newman (online)
 -
- Hounslow
 - CC- Chris Cockburn (In person)

Apologies:

- Claire Lucas (Spelthorne)

A key discussion points and actions.

- Introduction and house keeping
 - The meeting from the last meeting will be resent to the group
Action: HP to send minutes to the group - Done
 - The minutes and action points from meetings will be shared with CISHA. The group will also be able to view action points of other groups overview by CISHA.
Action: MP to share with the group action points from other groups - CISHA – summary paper shared by HP
- Monitoring and Reporting
 - NR from Ricardo presented the results of the latest draft version of the 2022 air quality monitoring report. After the review process is completed, the report will be published on the Airwatch website.

- The presented results show that all measured concentration didn't exceed the Air Quality Objectives levels. This is with exception of a ground ozone O₃. The exceedance of the O₃ was attributed to international changes in concentrations.
- The causes and implications of exceedance of O₃ as well as regulatory requirements were discussed.
- MP explained the current HAL's actions to reduce the use of traditional fuels including an increase in SAF intake.
- The group indicated that more information on HEFA SAF will be interesting to receive.
- The group discussed on-going work on UFPs led by Brian Stacy.
- CW_R from Ricardo provided an update on the air quality dispersion modelling work that is currently being carried out for the year 2019. When completed the results will replace results published in 2013. The modelling results are updated every 5 years; however, the period of the pandemic delayed the update.
- The HAL emission inventory considering is completed annually.
- The results of the modelling work will be presented at the next meeting.
- SS asked for a definition of "HAL' related traffic"
 - i. **Action:** HP to provide a definition of the HAL related traffic - Done
 - ii. **Action:** MP to set out the details of the HAL airside ULEZ. - On-going
- LA DEFRA reporting – VB the relevant monitoring data are available on the Airwatch website. There was a request for HAL to provide a list of emission reduction actions implemented in the financial year April 2022 to May 2022. The list of actions will be used by LAs to address reporting requirements under the DEFRA LAQM – the Annual Status Report (ASR).
- The deadline for submission is 31st of May
 - i. **Action:** relevant members of the group to provide information requirements of the ASR prepared by LA. - Done
 - ii. **Action:** HP to develop a list of measures - Done
- BS from Ricardo asked if the passenger data can be provided so that he can address his research on UFPs.
 - i. **Action:** BS to request data; MP to follow up on the request. Done
- The group agreed that new opportunities of joint work between HAL and LAs should be investigated.
 - i. **Action:** MP to circulate information to the group on initiatives carried by other groups overview by CISHA. - Done – Check with Matt if there is anything else to share?
- Research
 - BS from Ricardo provided an update on the UFPs research work and opportunities to collaborate with other airports and organisations. BS asked if the passenger data can be provided so that he can address his research on UFPs.
 - i. **Action:** BS to request data; MP/ HP to follow up on the request. - Done
 - The next steps – UFPs analyser will be installed in April. After the research is completed.
 - At the present there is not much knowledge on UFPs globally, there is a need to develop further knowledge, support of wider organisations will add to these processes.

- SS reflected that UFPs is one of the issues that local communities are concerned about and there is recognition of work CISHA.
- BS commented that evidence suggests that the introduction of SAF could significantly reduce UFPs emissions.
- MP provided an update on airport modernisation work and its role in emissions reduction and the current landing charges and rewards programme used at HAL
- MP commented on the Government mandate to support the introduction of SAF and policy
- Policy
 - The group discussed the proposed introduction of the ULEZ extension and actions that HAL is taken to support staff. There is a recognition of the economic challenge the ULZE will bring.
 - BV highlighted the published evidence shows a drop in the amount of traffic / pollution in inner London as a result of ULEZ but different results can be observed in outer London and wider neighbouring areas
 - BV mentioned that the staff working in hospitals will be affected by this initiative. There could be a potential to investigate joint support for shift workers across businesses – car share initiatives.
 - The group agreed that it will be useful to invite to the meeting HAL colleague from the Surface Access team to discuss this matter further.
 - i. **Action:** MP to invite SA colleague to the meeting -Done
 - SN asked for clarification of the boundary of the ULEZ expansion as well what HAL ULEZ for ground operation accounts for.
- Project
 - CW provided an update on the project funded by DEFRA grant – this project includes 60 community boards. Boards offer communities access to air quality data and other kits to support emission reduction initiatives – such as no idling kit.
 - Monitoring with the use of sensors – the first sensor has been installed at school.
 - CW also mentioned a second project funded by the Defra grant - support of small and medium businesses in the development of travel plans. this also includes a vehicle driving training - the project didn't start yet
 - The group discuss opportunities for joint work – further discussion is needed.
 - VB – asked for the progress/timescale for the joint project, partly funded by National Highways, regarding a cycle lane from Heathrow, passing through Harlington High Street onto Hayes Crossrail station. CC clarified that this is one of four cycle routes from Heathrow being taken forward by HSPG/National Highways.
 -
- Communication
 - A joint potential to work around the Clean Air Day – 15th of June, was discussed. Some members of the group highlighted that there is limited funding and resources to support this initiative.
 - The group exchanged ideas about potential support that could be offered in future:
 - i. Engagement with local schools
 - ii. Resources and potential financial contributions
 - NR from Ricardo mentioned work Ricardo completed in Scotland on engagement and raising awareness of air quality in schools.
 - i. **Action:** NR to provide some examples to the group – to Follow

- CW also mentioned that the information that is included in the community board can also be useful.
 - i. **Action:** HP/MP set up a specific call to discuss opportunities - To follow
- Update on CISHA work – there are plans to send a survey to the community. The questions will be shared with the group first before are sent to the communities.
- Heathrow 2.0 refresher – MP provide an overview of the current targets. The targets will be shortly reviewed, and the group will be invited to provide suggestions to support this process.

AOB

- Independent Chair – MP provided an update on the process and encourage members to submit nominations. - On-going