**Minutes - Cleaner Air for Scotland 2 – Health Working Group (HWG). 6th May 2022, 10:00 – 11:00**

**Chair**

Andrew Taylor Scottish Government

**Attendee’s**

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| Graham Applegate | SEPA |
| John Howie | Public Health Scotland |
| Miranda Loh | Institute of Occupational Medicine |
| Duncan Lee | University of Glasgow |
| Kym Kestell | British Heart Foundation Scotland |
| Richard Othieno | NHS Lothian |
| Gareth Brown | Asthma UK/British Lung Foundation Scotland |
| Vincent McInally  | Transport Scotland |
| Bruce Whyte | Glasgow Centre for Population Health |

**Apologies**

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| Carole McRae | Public Health Scotland |
| David McColgan | British Heart Foundation Scotland |

1. **Welcome**

Andrew Taylor (AT) welcomed attendees

1. **Introductions**

Round table introductions.

1. **Presentation**

AT gave a presentation on CAFS2 background, including current state of air quality in Scotland.

1. **CAFS2 Governance**

Already covered on item 3.

1. **CAFS2 actions – Health**

AT confirmed that this initial meeting is an introduction and setting the scene. Subsequent meetings Scottish Government is seeking substantive discussion around various actions.

AT read through the health actions outlined in the ‘CAFS2 Action Tracker – ‘Health Working Group’ and open the floor for comment after reading through each action.

*Action 1 comments:*

* A number of studies on low level pollution from US Health Institute were identified. Links to these studies are provided here:
	+ Canada - [https://www.healtheffects.org/publication/mortality%E2%80%93air-pollution-associations-low-exposure-environments-maple-phase-1](https://eur01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.healtheffects.org%2Fpublication%2Fmortality%25E2%2580%2593air-pollution-associations-low-exposure-environments-maple-phase-1&data=05%7C01%7CSusana.Sebastian%40sepa.org.uk%7C4472542005f3470f4ba208da2f4d08ec%7C5cf26d65cf464c72ba827577d9c2d7ab%7C0%7C0%7C637874305163250218%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=Yl7FtJBpYOMKFzZXKJrdeA6vBMB8azqs9fcpCxPoEHA%3D&reserved=0)
	+ USA - [https://www.healtheffects.org/publication/assessing-adverse-health-effects-long-term-exposure-low-levels-ambient-air-pollution-0](https://eur01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.healtheffects.org%2Fpublication%2Fassessing-adverse-health-effects-long-term-exposure-low-levels-ambient-air-pollution-0&data=05%7C01%7CSusana.Sebastian%40sepa.org.uk%7C4472542005f3470f4ba208da2f4d08ec%7C5cf26d65cf464c72ba827577d9c2d7ab%7C0%7C0%7C637874305163250218%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=UEMcJQDwpZFrvunhLv0i5MPH7Iy1qBCgYA0pYHWkVzU%3D&reserved=0)
	+ Europe - [https://www.healtheffects.org/publication/mortality-and-morbidity-effects-long-term-exposure-low-level-pm25-bc-no2-and-o3-analysis](https://eur01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.healtheffects.org%2Fpublication%2Fmortality-and-morbidity-effects-long-term-exposure-low-level-pm25-bc-no2-and-o3-analysis&data=05%7C01%7CSusana.Sebastian%40sepa.org.uk%7C4472542005f3470f4ba208da2f4d08ec%7C5cf26d65cf464c72ba827577d9c2d7ab%7C0%7C0%7C637874305163250218%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=HxyynIOx2xVTLAu5uM3GqT8SoWTh%2BNuNdeH9tldeX7k%3D&reserved=0)

**Action – Findings of these studies to be discussed in future meetings**

*Action 2 comments:*

* Indoor as well as outdoor exposure should be covered. Although, most studies at present focus on outdoor exposure.
* Including exposure for active travel infrastructure users was proposed

**Action – Assess exposure in all environments, indoor and outdoor, including active travel infrastructure users**

*Action 4 comments:*

* It was identified that in-vehicle air quality is an overlooked area and suggested to include rail vehicles in this action

*Action 5 comments:*

* The inclusion of train stations in this action was suggested. Another potential area for research could be indoor ventilation, which is becoming a hot topic due to its links with covid 19 prevention.

*Other:*

* AT confirmed that delivery group lead (column F in the action tracker) relates to the organisation reporting progress in the action tracker.
1. **Chair arrangements**

AT asked for those interested in chairing future meetings to express interest to him, SS and TA. A rolling chair arrangement will also be considered depending on level of interest.

1. **Sector representation on Ministerial Group**

AT explained that the CAFS2 Ministerial Group sat in December 2021. Carole McRae is a member of the Ministerial Group as well as other health related organisations such as British Heart Foundation and Asthma UK/British Lung Foundation Scotland. AT asked anyone else interested to email him and SS.

**Action – John Howie to clarify if both Public Health Scotland and NHS Scotland are to be represented**.

1. **Working Group ToR**

ToR circulated by SS. Any comments can be made via email to SS.

1. **Priorities and Next Steps**

The next meeting will be in mid-August and will be chaired by a member of the group. AT asked the HWG members to report back any views to him, SS and TA.

1. **AOB**

Thanks and close.