

UNECE Air Convention (LRTAP)
4th Expert Panel on Clean Air in Cities (EPCAC)
16 November 2022 (online)

9:00 - 9:05	Welcome – Guus Velders & Roald Wolters (Co-chairs EPCAC)
9:05 - 9:15	Introduction to EPCAC – Roald Wolters
9:15 – 9:35	Part 1 – News/developments (e.g. Gothenburg Protocol Review, EU air quality directive) 1. Michael Klinkenberg (European Commission) – The revision of the Ambient Air Quality Directives.
9:35 – 9:55	2. Rob Maas (co-chair TFIAM, RIVM) – Status of the Gothenburg protocol review.
9:55 – 10:15	3. Martin Lutz (Senatsverwaltung für Umwelt, Verkehr und Klimaschutz) - Eurocities' recommendations on the revised EU framework on air quality.
10:15 – 10:35	Part 2 - Progress in local air quality modelling methodologies 4. Bruce Rolstad Denby (Norwegian Meteorological Institute) - Can the WHO air quality guidelines be attained under a revised Gothenburg protocol? Future scenarios for the EU, West Balkans and EECCA.
10:35 – 10:55	5. Gregor Kieseewetter (IIASA, Laxenburg) - Source contributions to city level PM2.5 under future scenarios for Europe and EECCA.
10:55 – 11:15	6. Xavier Querol (Institute of Environmental Assessment and Water Research, IDAEA-CSIC, Barcelona) - Levels and patterns of UFP and BC in urban Europe from the RI-URBANS project.
11:15 – 11:30	Coffee break
11:30 – 11:50	Part 3 - Assessment of health impacts of emission reductions of specific PM species and the relation with NO₂ 7. Hanna Boogaard (Health Effects Institute, Boston) – Systematic review of selected health effects of long-term exposure to traffic-related air pollution.
11:50 – 12:10	8. Sasha Khomenko (Barcelona Institute for Global Health, ISGlobal) - Spatial and sector-specific contributions to ambient air pollution and mortality in European cities: a SHERPA modelling study.
12:10 – 12:30	9. Claudio Belis and Rita van Dingenen (EC, Joint Research Centre) - Air pollution health impacts and cost estimation in Western Balkans' cities.
12:30 – 12:50	10. Michael Holland (EMRC) - Health impact assessment of specific PM species and the relation with NO ₂ .
12:50 – 14:00	Lunch break
14:00 – 14:20	Part 3 – continued 11. David Segersson (Swedish Meteorological and Hydrological Institute) - Should we use separate risk functions for near-source and long-range PM?
14:20 – 14:40	12. Lara Aleluia Reis (RFF-CMCC European Institute on Economics and the Environment) - Contribution of agriculture to the PM pollution in Lombardy - A data science study.
14:40 – 15:00	13. Joanna Strużewska (Institute of Environmental Protection - National Research Institute, IEP -NRI) - Impact of traffic emissions on air quality in Warsaw.
15:00 – 15:20	Part 4 – Experiences, future workplans and actions at city level. Working towards the revised WHO guidelines 14. Paul Ruysenaars (RIVM, Netherlands) – Attainability of 2021 WHO air quality guidelines, Assessment, plans and progress of the air quality in the Netherlands.
15:20 – 15:40	15. Núria Castell (NILU – Norwegian Institute for Air Research) - Citizen science for cleaner air and healthier cities in action.

15:40 – 16:00	16. Mark Barrett (UCL Energy Institute) – Modelling the effect of low carbon energy strategies on city air pollution.
16:00 – 16:15	Coffee break
16:15 – 16:35	Part 5 - International co-operation: information needs to improve local air quality in EECCA and non-UNECE countries 17. Young Sunwoo (International Union of Air Pollution Prevention & Environmental Protection Associations, IUAPPA)– International Cooperation in East Asia – Past, Present and Future.
16:35 – 16:55	18. Chris Dore (AETHER) – Assessing Air Quality in Bishkek, Kyrgyzstan.
16:55 – 17:10	19. Conclusion (Guus Velders)
17:10	Closing