Fairmode technical meeting: Dublin 07-09/10/2024

Tentative agenda

Monday 07/10	
08:30 – 09:00	**Arrival – Registration**
09:00 - 09:10	**Opening (Irish EPA, JRC)**
09:10 - 09:30	**Introduction to the guidance on air quality modelling**

09:30 - 11:00	**Source apportionment (WG1)** • Exercise on comparison/complementarity of EU and local SA tools (restitution of results) • Update/discussion on the interaction/cooperation between FAIRMODE and CAMEO/RI-URBANS	**Monit. Design, <u>Spat. Rep.</u> and Exceed indicators (WG8)** • Discussion on the feedback received relating to spatial representativeness in the draft technical guidance document • Overview of written contributions received and plan for elaboration of a new FAIRMODE document collating experiences from testing the SR methodology • Discussion on remaining open issues
	Coffee break	
11:30 – 13:00	**QA/QC indicators for AQ forecast (WG3)** • Feedback on the Hackathon (May 2024): main discussion points and future challenges • Proposal for the next steps	**<u>Monit. Design</u>, Spat. Rep. and Exceed indicators (WG8)** • Feedback on the draft guidance document on the use of the MoNET tool • Feedback to the draft technical guidance document
	Lunch break	
14:00-16:00	**Source apportionment (WG1)** • Feedback to the draft technical guidance document • CEN TS and its harmonization with FAIRMODE and AAQD guidance • Review/update of the FAIRMODE guidance on SA (based on CEN, AAQD guidance, exercises…) • Cross-cutting topics with WG5and WG8	**Microscale assessment (WG4)** • Discussion on the preparation of a recommendation/guidance document and the review of feedback from WG4 members
	Coffee Break	
16:30-18:00	**Planning (WG5)** • Review Planning chapter in the draft Technical Guidance Document • Open issues for planning: • Assessment of uncertainty in AQ Plans, • Exc. situation Indicators as final check for the effectiveness of an AQ Plan • Meteorology in AQ planning	**Monit. Design, Spat. Rep. and <u>Exceed indicators</u> (WG8)** • CAMS-FAIRMODE Natural Dust Exercise • Feedback to the draft technical guidance document

Tuesday 08/10		
09:00 - 10:30	**Microscale assessment (WG4)** • Cross-cutting activity with WG6 about how many samplers' data are needed for validation of microscale model applications estimating the long-term average concentrations in urban areas. • Discussion on next steps (new activities or exercises)	**Planning (WG5)** • Bias projections: overview current practices, benchmarking based on a dynamic hind cast validation, towards best practices
	Coffee break	
11:00 – 13:00	**QA/QC of AQ assessment applications (WG2)** • Feedback to the draft technical guidance document	**Sensors and data-fusion (WG6)** • Summary first results data fusion benchmark • Discussion on comparison methods for data fusion results
	Lunch break	
14:00-16:00	**QA/QC indicators for AQ forecast (WG3)** • Feedback to the draft technical guidance document (Chapter 6)	**High resolution emission inventories (WG7)** • Introduction and general update of the emission benchmarking exercises • WG7 benchmarking exercise: participant's contributions
	Coffee Break	
16:30-18:00	**QA/QC of AQ assessment applications (WG2)** • Update of the MQO emission benchmarking exercises • Participant's feedbacks • Conclusions/summary of the exercise and next steps	**Sensors and data-fusion (WG6)** • Presentation of general status of WG6 benchmark on data fusion. • First results obtained by several participants.

Wednesday 09/10		
09:00 - 10:30	**Planning (WG5)** • Integration of local AQPlans in EU/national/regional AQPlans	**High resolution emission inventories (WG7)** • WG7 benchmarking exercise: participant's contributions (cont) • Conclusions/summary of the exercise and next steps
	Coffee break	
11:00 – 11:50	**AQ guidance on modelling: conclusive remarks & discussion**	
11:50 - 12:00	**Close of the meeting**	