

FAIRMODE Technical Meeting
 Back to back with 7th CAMS Policy User Workshop
 Athens, 4-6th October 2023
 Draft Agenda

Day 1: Wednesday October 4th

	CAMS 7 th PUW	FAIRMODE Technical 2023
09:00 – 10:00	Joint FAIRMODE – CAMS session	
10:00 – 10:30	CAMS: Natural dust	
10:30 – 11:00	Coffee break	
11:00 – 13:00	CAMS: Country experiences	FAIRMODE: WG6 (Sensors)
13:00 – 14:00	Lunch break	
14:00 – 15:30	CAMS: Policy products (update)	FAIRMODE: WG4 (Microscale)
15:30 – 16:00	Coffee break	
16:00 – 16:30	CAMS: Policy products (Guidance)	Coffee break
16:30 – 18:00		

Day 2: Thursday October 5th

	FAIRMODE Technical 2023	
09:00 – 09:10	Introduction to the AAQD Modelling guidance (S. Janssen)	
09:10 – 11:00	WG1 (source Apportionment)	
11:00 – 11:30	Coffee break	
11:30 – 13:00	WG3 (Forecast)	WG8 (Expos. Exceed. Design)
13:00 – 14:00	Lunch break	
14:00 – 16:00	WG2 (QA/QC Assessment)	
16:00 – 16:30	Coffee break	
16:30 – 18:00	WG7 (Emissions)	

Day 3: Friday October 6th

	FAIRMODE Technical 2023	
09:00 – 11:00	WG9 (QA/QC Planning)	
11:00 – 11:30	Coffee break	
11:30 – 13:00	WG5 (AQ Measures)	
13:00 – 13:15	AAQD Modelling guidance (S. Janssen)	
13:15 – 14:15	Lunch break	
14:15 – 14:30	Conclusions of the WG1 exercise on SA (A. Clappier)	
14:30 – 14:45	CEN WG264/43 – Standardisation request (C. Buens)	
14:45 – 15:05	LIFE – REMY (G. Maffei)	
15:05 – 15:20	EEA preliminary ideas for the future revision of the IPR (A. González Ortiz)	
15:20 – 15:30	Conclusions & closing of the meeting	

Thu 05/10	WG1 – Source apportionment
09:10 - 11:00	<ul style="list-style-type: none"> • Introduction (Alain) – 5’ • TNO experience (Renske) -15’ • AAQD Modelling guidance (Guido) – 15’ • NO2 exercise (brief communication, Guido or Philippe/Alain) – 5’ • CEN/WG44 (brief communication, Alain) – 5 • Exercise on complementarity of SA methods (Alain, Guido, Philippe) – 65’

Thu 05/10	WG2 – QA/QC Protocol
14:00 - 16:00	<ul style="list-style-type: none"> • AAQD Modelling guidance – 20’ • CEN 264/43 – Country feedback (L. Tarrason) – 10’ • QA-QC protocol applied to CAMS data (A. De Meij) – 20’ • Composite mapping exercise – 70’

Thu 05/10	WG3 – Forecast
11.30 - 13.00	<ul style="list-style-type: none"> • Introduction (A. Piersanti, A. Monteiro) • Experiences with the Deltatool for forecast and feedbacks: IEP-NRI (P-Durka – A. Norowski), CERC (K. Johnson), ARPA Lombardia (L. Colombo), VITO-IEPA (S. Vranckx), ARPA Emilia Romagna (M. Stortini), A. Bartocha (Atmoterm) • General discussion and next steps

Wed 04/10	WG4 – Microscale
14:00 - 16:00	<ul style="list-style-type: none"> • INERIS/LCSQA urban modeling intercomparison exercise. (F. Tognet)-10’ • Last findings of Intercomparison Exercise - Antwerp Case - First paper (V. Rodrigues) 45’ • Intercomparison of spatial representativeness/ exceedances areas - Antwerp Case - (F. Martín) 20’ • Future Recommendations/Guidance Document (F. Martín) 15’ • Chemistry impact – how important is this topic at microscale? (V. Rodrigues) 15’ • Setup a new intercomparison exercise at a new location (e.g., Gyor) (F. Martín) 15’

Fri 06/10	WG5 – AQ Measures
11:30 - 13:00	<ul style="list-style-type: none"> • Recap of the WG5 current activity on 'checklist development for reporting air quality plans' • Interactive session: analyzing reported plans, from a modelling perspective • Wrap-up and next steps

Wed 04/10	WG6 – Sensors
11:00 – 13:00	<p>Sensor calibration</p> <ul style="list-style-type: none"> Recap: Benchmark correction methods for low-cost air quality sensor network (RIVM) <p>Sensor-model fusion</p> <ul style="list-style-type: none"> Using sensor networks to improve model reliability (VITO) Enhancing Environmental Monitoring: Leveraging Novel Sensor Technology and Data Assimilation (NILU) Brainstorm on benchmarking data-fusion models

Thu 05/10	WG7 – Emissions
16:30 - 18:00	<ul style="list-style-type: none"> Welcome and Introduction to WG7 session (S. Lopez-Aparicio) Methodology behind benchmarking of emissions (M. Guevara) Emission composite mapping – Status and way forward (S. Lopez-Aparicio)

Thu 05/10	WG8 – Sp. Rep., Monit. Design & Exceedances
11:30 - 13:00	<p>Spatial representativeness</p> <ul style="list-style-type: none"> Feedback on current guidance & remaining open issues Plan for further testing during the autumn / winter <p>Exceedance indicators</p> <ul style="list-style-type: none"> Feedback on current state of reporting (TBC) Discussion on current guidance & need for further testing <p>Network design</p> <ul style="list-style-type: none"> MoNET – next steps Discussion on current approaches for network design <p>Development of technical AAQD guidance</p> <ul style="list-style-type: none"> Presentation & feedback on first outline of chapter on spatial representativeness and network design

Fri 06/10	WG9 – Planning
09:00 - 09:45	<p>WG9 Modelling intercomparison exercise</p> <ul style="list-style-type: none"> Update on the WG9 intercomparison exercise (B. Bessagnet) Options for an online WG9 tool (K. Cuvelier) Discussion about next steps in the WG9 intercomparison exercise
09:45 - 11:00	<p>Modelling in support of AQ Planning</p> <ul style="list-style-type: none"> Introduction of the open issues in AQ Planning and links with AAQD Modelling guidance (S. Janssen) Round table discussion – MS experiences