

FAIRMODE plenary meeting
Grande Arche de La Défense, Paris, France
Back-to-back with 8th CAMS Policy User Workshop
Monday 26th February 2024
Agenda

Monday 26th February 2023 13:00 -17:45 (CET)

- 13:00 – 13:10 Welcome address by the French Ministry of Ecologic Transitions
- 13:10 – 13:20 Welcome address by the JRC (E. Vignati, DG JRC)
- 13:20 – 13:30 Setting the scene – FAIRMODE agenda (P. Thunis, DG JRC)
- 13:30 – 14:10 Updates on the revision of the AAQD and role of FAIRMODE (T. Henrichs, DG_ENV)
- 14:10 – 14:35 Updates on standardisation and modelling guidance (C. Buens, DG ENV)
- 14:35 – 15:00 Lessons learned regarding e-reporting under the current IPR (A. González Ortiz, EEA)
- 15:00 – 15:30 **Coffee break**
- 15:30 – 15:40 Perspectives on collaboration between TFMM and FAIRMODE (J. Struzewska, TFMM)
- 15:40 – 16:05 Perspectives on collaboration between CAMS and FAIRMODE (A. Colette, INERIS)
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- 16:05 – 16:55 Modelling quality objectives, composite mapping exercise: next steps (P. Thunis, L. Tarrason - WG2)
Status and future steps (15')
Discussion (35')
 - Different MQOs (AAQD, FAIRMODE, CEN): how do we proceed?
 - Composite mapping exercise: how do deal with data-assimilation?
 - Composite mapping exercise: next steps
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- 16:55 – 17:35 Quality assurance for air quality forecast (A. Piersanti, A. Monteiro - WG3)
Status and future steps: points for technical discussion in 2024 and proposal for haakcaton in spring (15')
Discussion (25')
 - how to establish the fitness for purpose of a forecast model application? Is fulfilling the MQOf sufficient?

Tuesday 27th February 2023 09:00 -16:00 (CET)

09:00 – 09:50 Source apportionment (A. Clappier, G. Pirovano – WG1)

Status and future steps (15')

Discussion (35')

- How can we best use available approaches in combination to support planning in the context of the AQQD?
 - o How can we use CAMS and other SA products available at EU level?
 - o How can we combine tagging and sensitivity methods for SA?
 - o What can we learn from the integration of source and receptor oriented models? (follow up from RI-URBANS, CAMEO and REMY project)

09:50 – 10:30 Microscale modelling (F. Martin, V. Rodriguez – WG4)

Status and future steps (15')

Discussion (25')

- SR and LV exceedances areas intercomparison exercise
- Towards recommendations and/or guidance
- Need for another intercomparison exercise in another city (Gyor, Hungary)?

10:30 – 11:00 *Coffee break*

11:00 – 12:00 Air quality planning (S. Janssen, J. Soares – WG5)

Status and future steps (15')

Discussion (45')

- Reporting of AQ measures, how do we do in an effective and efficient way?
- How do we use models in support to the AQ planning process? What are the main obstacles, both from a technical and governance perspective?

12:00 – 12:40 Low-cost sensors (S. van Ratingen, J. Wesseling – WG6)

Status and future steps (15')

Discussion (25')

- Are you interested in participating in a data fusion benchmark using your own (or other) DF model with real low-cost sensors in the Netherlands?
- If you are not interested in data fusion using data from the Netherlands, would you participate with real data provided in (selected) other areas in Europe?

12:40 – 14:00 *Lunch break*

14:00 – 14:40 High resolution emissions (S. Lopez-Aparicio, M. Guevara – WG7)

Status and future steps (15')

Discussion (25')

- How do we design the first workshop to achieve high engagement? (e.g., focus on the method, lesson learned by us, both?)
- How do we draw best practice from the benchmarking exercise? (e.g., focus on the contribution to the regional emission inventories, new approaches for developing local emission, both?)

14:40 – 15:30 Sp. Rep., exceedances and monit. network design (M. Ross-Jones, L. Tarrason – WG8)

Status and future steps (20')

Discussion (30')

- Spatial representativeness - key remaining issues & need for further testing
- Network design – development of a guidebook & best practice examples, including use of the MoNET tool
- Exceedance indicators – need for testing different exceedance indicators & plan for workshops during 2024
- Links to revision of the AAQD, SR9 guidance, IPR & AQUILA

15:30 – 15:50 FAIRMODE-CAMS joint exercise on natural dust

15:50 – 16:00 Wrap-up and closing of the meeting