

Fairmode technical meeting: Tallinn 26-28/06/2018 --- Agenda

| Tuesday 26/06 | | | |
|----------------------|---|--|---|
| 08:45-09:10 | Registration | | |
| 09:10-09:30 | Introduction & Set-up of WG activities | | |
| 09:30-11:00 | Recommendations Open discussion and fine tuning of the WG1 & WG2 recommendations | Recommendations Open discussion and fine tuning of the WG1 & WG2 recommendations | |
| 11:00-11:30 | Coffee break | | |
| 11:30-13:00 | MQO & guidance (WG43) & e-reporting <ul style="list-style-type: none"> Update on the MQO Guidance document (Stijn Janssen) Update on the CEN-WG43 process & discussion of open issues (J. Wesseling & Ari Karppinen) DELTA as input for modelling QC in e-Reporting (A. Gsella) | Follow-up Pilot Emissions "EMEP 0.1x0.1" <ul style="list-style-type: none"> Main questions from FAIRMODE Pilot to EMEP 0.1x0.1 emissions (L.Tarrason) <ul style="list-style-type: none"> Stockholm, Portugal, Emilia Romagna (tbc), Helsinki (tbc) MSC-W model's experience with EMEP 0.1x0.1 emission data Discussion on WG2 Paper Roadmap and contrib. | Guidance "Receptor models" <ul style="list-style-type: none"> State of development of the technical guide for SA using SM (M. Mircea and G. Calori) Discussion of the current draft |
| 13:00-14:30 | Lunch break | | |
| 14:30-16:30 | Pilot Assessment Pilot feedback organized by WG5: <ul style="list-style-type: none"> Croatia Helsinki Emilia Romagna Stockholm | Benchmarking/ Guidance "New sectors" <ul style="list-style-type: none"> Advances compiling wood-burning emissions (S. Lopez-Aparicio) How to improve top-down approach for industry sector: a Portuguese experience (A. Monteiro) Temporal distribution of emissions (M. Guevara) Discussion on sectors other than traffic. | Guidance "Source oriented models" <ul style="list-style-type: none"> Update of the existing technical guide for RM (O. Favez) Developments on the use of online techniques for SA with RM under the COST action COLOSSAL (S. Gilardoni) Discussion of the current draft |
| 16:30-17:00 | Coffee break | | |
| 17:00-18:00 | | Spatial SA & local scale models <ul style="list-style-type: none"> Local modelling of Fluxes and Footprints (J Stocker) Local scale source apportionment and dedicated desktop tool (B. Mahieu) Source apportionment with a hybrid modelling system: application to the Milan metropolitan area (G. Pirovano) Discussion | Long-term air quality strategies Member state's future strategies for air quality, accounting for legislative requirements (NEC, WHO guidelines...) <ul style="list-style-type: none"> EU context (DG ENV) Belgian Model setup Portugal experience Discussion |

| Wednesday 27/06 | | | |
|------------------------|--|---|--|
| 09:00-10:30 | Consolidated WGs Recommendations | | |
| 10:30-11:00 | Coffee break | | |
| 11:00-12:00 | <p align="center">CFD (WG1)</p> <ul style="list-style-type: none"> How to couple local scale CFD output with (urban) background concentrations? How to derive AQD statistic (annual averages, percentiles) with CFD models? Quality of CFD calculations in formal AQ assessment. <p>Contributions: F. Martin, B. Mahieu, D. Oettl</p> | <p align="center">Design of an inter-comparison Exercise (WG2-WG3-WG4)</p> <p>Can we design a model inter-comparison exercise to identify how different models react to the same type of reduction measures/emission scenarios and understand how to deal with this uncertainty for air quality planning.</p> <ul style="list-style-type: none"> An example over Flanders (VITO) Why should we have such an exercise (A. Clappier) Discussion | |
| | 12:00-13:30 Lunch break | | |
| 13:30-15:00 | Source apportionment approaches & source receptor relationships | | |
| | <ul style="list-style-type: none"> Comparison of SA approaches and analysis of non linearities in a real case model application (C. Belis) Quantification of sources to support air quality plans: comparison of PSAT & scanraio analysis (P. Thunis) The CAMS air control toolbox: assessing the weight of emission sectors on air pollution levels (A. Colette) Discussion | | |
| 15:00-16:00 | Towards increased QA/QC within FAIRMODE | | |
| | <ul style="list-style-type: none"> QAQC and guidance: A review of past and current process in FAIRMODE. How can we improve? (P. Thunis) The Norwegian experience (L. Tarrason) Discussion | | |
| 16:00-16:30 | Coffee break | | |
| 16:30-18:00 | Benchmarking/Guidance "Priorities" | | SHERPA |
| | <ul style="list-style-type: none"> Urban emission inventory for Coimbra (PT) case study: What we need for policy-related applications? (O. Tchepel) Urban agriculture – how to deal with emission in this sector (G. Villalba) Discussion. | | <ul style="list-style-type: none"> Outcome of the SHERPA survey (E. Pisoni) What can be done / not done with SHERPA (P. Thunis) The new SHERPA release and presentation of SHERPA-City (E. Pisoni) Discussion |
| Thursday 28/06 | | | |
| 09:00-11:00 | Forecast | | Joint CENWG44/FAIRMODE session on "Validation and QA of SA source oriented models" |
| | <p>Topics to be discussed:</p> <ul style="list-style-type: none"> Feedback on the new MQI & benchmarking scheme for forecast Feedback on the new DELTA-forecast tool <p>Contributions: K Cuvelier, P. Durka, A. Monteiro, J. Stocker, F. Meleux, J. Kushta</p> | | <ul style="list-style-type: none"> Source oriented SA of air pollutants – German experience (S. Nordmann) Recent SA development and experiences in the Netherlands (R. Kranenburg) Experience from Sweden (H. Alpfjord) Validation and QA of SA source oriented models – UK perspectives (M. Vedrenne) |
| 11:00-11:30 | Coffee break | | |
| 11:30-12:00 | Conclusions and Closing of the meeting | | |

