

Draft agenda; Madrid technical meeting (07-09-10-2019) - See explanation for each session on next slide (topic number)

07/10 14:00-14:15	Introduction	
07/10 14:15-15:00	Composite mapping	
07/10 15:00-18:30 (coffee break: 15:45-16:15)	7 - Source Apportionment to support AQ Management Guido, Mihaela, Philippe, Alain	
08/10 08:30-12:00 (coffee break: 10:15-10:45)	10 - QA/QC protocol for assessment Philippe	
08/10 12:00-13:00	3 – Forecast – Pawel	11 - Best Practice to local/regional AQP –(Pilot finalisation) Enrico, Cristina
08/10 14:00-15:00	4 – HyperLocal – Fernando (1h.5)	
08/10 15:00-16:30	11 - Best Practice to local/regional AQP (Handbook for “Plans & programs”) Enrico, Cristina	
08/10 16:30-17:00	coffee break	
08/10 17:00-18:30	5 - Sensors - Joost	6 – Guidance on emissions Leonor, Marc
09/10 08:30-10:00	6 – Guidance on emissions Leonor, Marc	
09/10 10:00-10:30	Coffee Break	
09/10 10:30-11:30	2 - Optimisation monitoring Network Leonor	
09/10 11:30-13:00	1 - Exposure & Exceedance Stijn	
09/10 14:00-15:45	8-9 - Effectiveness of Mitigation Measures Alexandra, Enrico, Stijn, Alain	
09/10 15:45-16:00	Conclusions	

1	Modelling of exposure and exceedance indicators	Support the assessment and official reporting of population & exceedance indicators [e.g. estimate of the surface area or length of road under exceedance (IPR)]. Link with station representativeness.
2	Optimisation / representativeness of monitoring network	How can we best use modelling to support the design of monitoring networks
3	Quality control indicators for modelling of air quality forecast	Support the assessment of the quality of AQ forecasts to fulfil obligations in terms of information to the public and draft short-term action plans
4	Hyper-local scale air quality modelling	Support local authorities in the assessment of air quality at the “very” local scale (in the context of the AQD) to support urban planning measures (e.g. CFD models, obstacle resolving models...). Evaluation of current practices
5	Near-real-time assessment with sensors	Support local authorities and Member States in the integration of sensor data in modelling applications
6	Compilation of urban scale emission inventories	Support MS, regional/local authorities in the compilation of urban/local emission inventories and provide guidance to compare with regional scale inventories (EMEP, CAMS)
7	Source apportionment approaches to support air quality management	Support the production of source apportionment for different purposes (reporting under the IPR scheme, assessment of the background, natural pollution or causes of exceedances , support to planning..). Provide advices on which method to use for each purpose.
8	Assessment of future air quality projections	Support in the assessment of future air quality projections (e.g. 2030). How can we deal with meteorological variability, model bias?
9	Effectiveness of measures	Support the modelling community and develop methodologies to identify effective measures to improve air quality. How can we optimize the requirements under the NECD and AQD directives?
10	Towards an overall QA/QC protocol for air quality modelling	Support the AQ modelling community with a protocol to ensure the quality of model results (including input data in the modelling chain). Suggest a series of tests and benchmarking stages to ensure quality. Review of existing documents and explore the use of the Composite Mapping platform to highlight inconsistencies.
11	Best practices for local/regional air quality management	Suggest an optimal path to support AQ plans (measurements - Source apportionment, emissions, planning). What can we learn from current local and regional practices?