

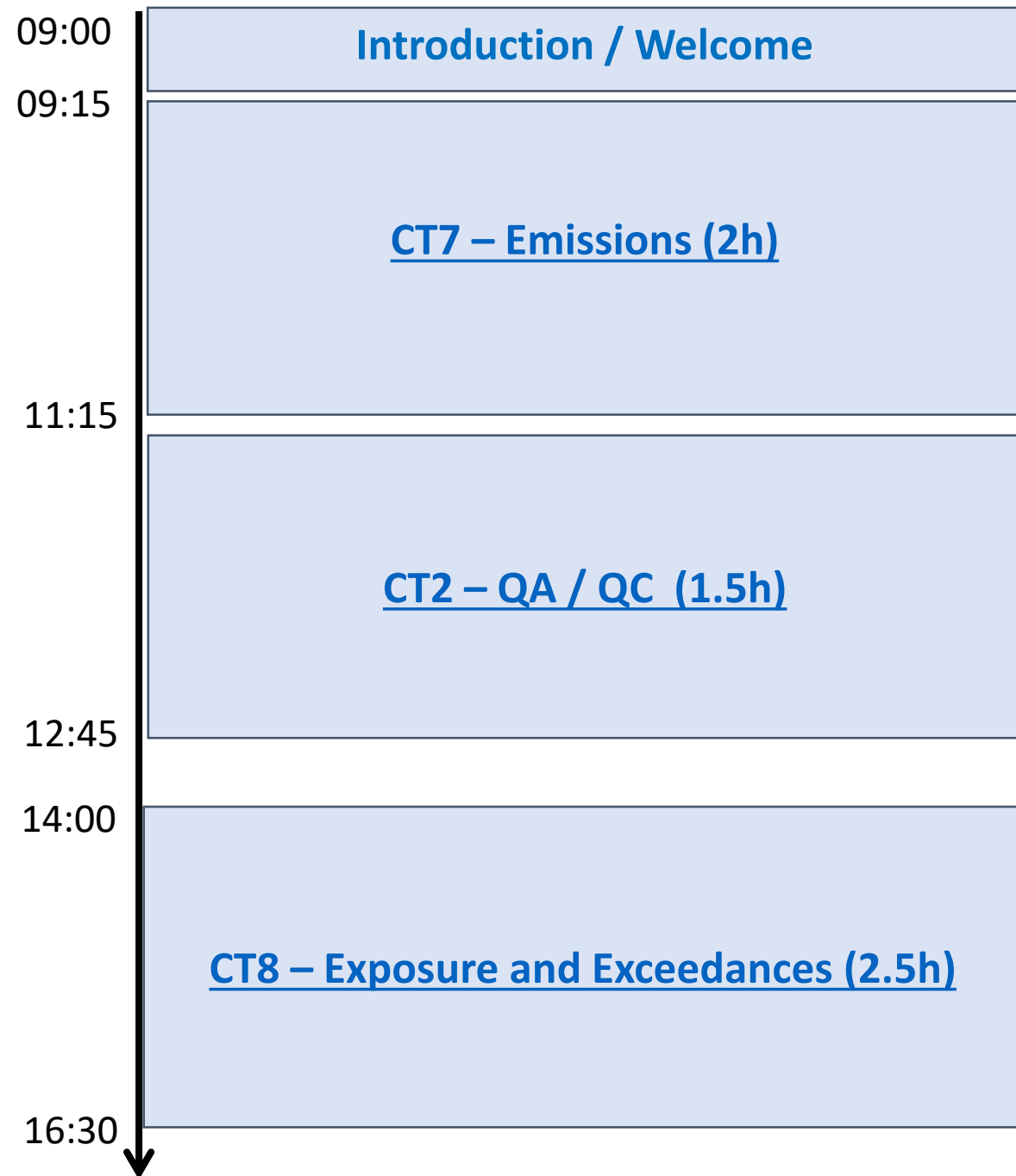
FAIRMODE technical meeting (videoconference)

30/09 – 02/10

Tentative Agenda

[Blue stream \(link sent to registered participants\)](#)

[Green stream \(link sent to registered participants\)](#)



Wednesday 30th September

Proposed blocks

See

<https://fairmode.jrc.ec.europa.eu/>
for more details on the cross-cutting activities (CT)

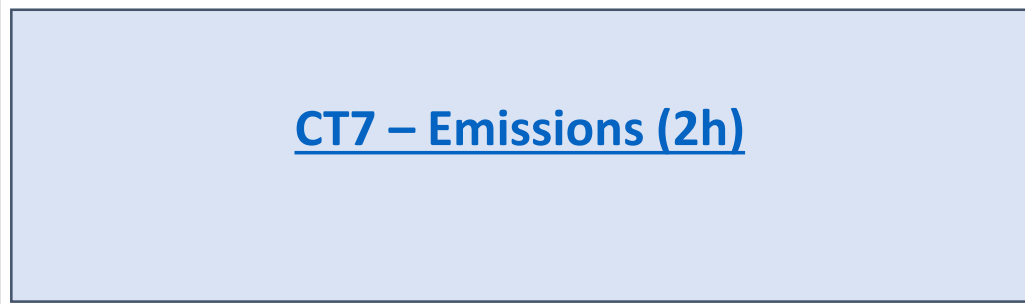
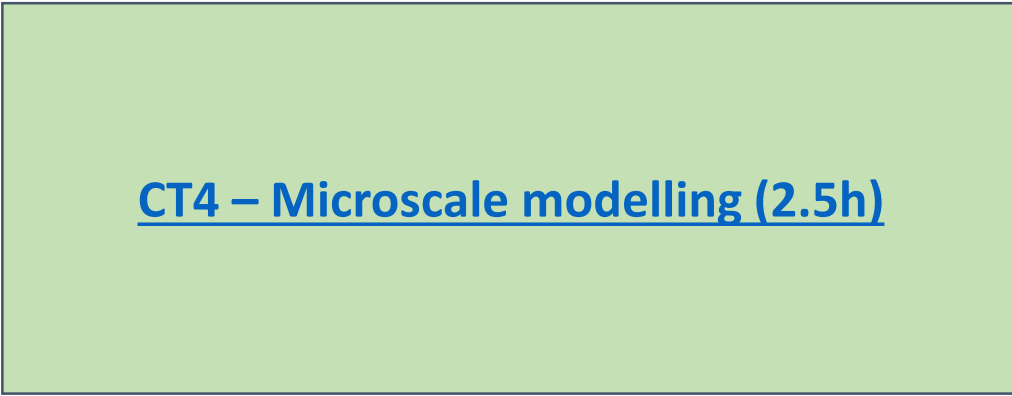
Thursday 1st October

CT1 – Source apportionment (2.5h)

CT4 – Microscale modelling (2.5h)

CT7 – Emissions (2h)

09:00
10:30
11:30
13:00
14:00
16:00
16:30
17:00



09:00

CT5 – AQ Management practices (2.5h)

CT6 – Sensors (2.5h)

11:30

Friday 2nd October

14:00

Overview session (2.5h)

17:00



CT1 – Source apportionment (2.5h) 01/10 09:00 – 11:30

- 09:00 -- 09:05 Welcome (G. Pirovano)
- 09:00 – 09:20 Status of the source apportionment activities and agenda (A. Clappier)
- 09:20 – 09:35 Source apportionment of organic aerosols: current issues (S. Gilardoni)
- 09:35 – 10:25 Source apportionment of NO₂ – (break-out sessions) (G. Pirovano)
- 10:25 – 10:35 Towards a dummy's guide on receptor modelling (P. Thunis)
- 10:35 – 11:20 Complementarity of Impact and tagging based methods (break-out sessions) (A. clappier)
- 11:20 – 11:30 Conclusions and future steps

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Day 2 (01/10)

Day 3 (02/10)

CT2 – QA / QC (1.5h) 30/09 11:00 – 12:30

11:00 -- 11:05	Welcome
11:05 -- 11:15	Current legislative requirements on QA/QC and related work in CEN (Philippe Thunis)
11:15 -- 11:30	The Fairmode QA/QC Protocol: ambition and initial feedbacks (Leonor Tarrason)
11:30 -- 11:35	Current QA/QC practices for annual assessments (Joost Wesseling)
11:35 -- 11:40	Current QA/QC practices at UK (Jenny Stocker)
11:40 -- 11:55	QA/QC using hierarchical clustering of hourly data (Joana Soares)
11:55 -- 12:00	Topics for discussion
12:00 -- 12:20	Interactive discussion - Split up sessions
12:20 -- 12:25	Summary of discussion and on-line survey
12:25 -- 12:30	Session conclusions and way forward

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CT4 – Microscale modelling (2.5h) 01/10 10:30 – 13:00

- 10:30 -- 10:35 Welcome (S. Janssen, F. Martín)
- 10:35 -- 10:45 Status of CT4 Microscale Modelling activities (F. Martín, S. Janssen)
- 10:45 -- 12:05 Short presentations on methodologies for deriving annual statistics from microscale modelling (8 minutes + 2 minutes for questions/presentation):
[Aveiro University (V. Rodrigues), University of West Macedonia (UOWM) (J. Bartzis), Széchenyi István University (SZE) (Z. Horváth), ENEA (G. Villani), CERC (J. Stocker), RICARDO (N. Masey), VITO (J. Sousa), CIEMAT (J. Luis Santiago)]
- 12:05 -- 12:50 Discussion about need of an intercomparison exercise and how to organize it.
- 12:50 -- 13:00 Conclusions and future steps.

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CT5 – AQ Management practices (2.5h) 02/10 09:00 – 11:30

09:00 -- 9:15	Introduction, agenda presentation, status of the work for the AQ guidelines preparation, need to collect 'key challenges', organization of the work
09:15 -- 10:00	Presentations of the 'key challenges' already proposed by FAIRMODE participants
10:00 -- 10:30	Break-out sessions: collecting further 'key challenges' and volunteers for the work
10:30 -- 11:15	Report to the plenary of the outcome of the break-out sessions
11:15 -- 11:30	Conclusions and next steps

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CT6 – Sensors (2.5h) 02/10 09:00 – 11:30

09:00 -- 09:15	General idea and concept of inter-comparison exercise on sensor/model integration (J. Wesseling)
09:15 -- 09:30	Development of a benchmark / test set for PM2.5 (S. van Ratingen, J. Wesseling)
09:30 -- 09:45	Development of a benchmark / test set for NO2 (S. Janssen)
09:45 -- 10:15	The Luftdaten sensor network, lessons learnt (Sensor.Community, tbc)
10:15 -- 10:45	Reflections about user-needs and potential output of inter-comparison exercise (V. Rodrigues, S. Hellebust (tbc), T. Polimerova)
10:45 -- 11:30	General discussion about setup of the exercise and next steps

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CT7 – Emissions (2h) 30/09 09:15 – 11:15

09:15 -- 09:20	Welcome and introduction to the session
09:20 -- 09:30	Intercomparing and improving shipping emissions: focus over Portugal (A. Monteiro)
09:30 -- 09:40	Modelling of recreational boat emissions in Spain (M. Guevara)
09:40 -- 09:50	Analysis of ship emissions in Greek ports: Correlation with ship traffic data (S. Fameli)
09:50 -- 10:00	A bottom-up method for national emissions from construction sites - Phase 1: Mapping input data (S. Lopez-Aparicio)
10:00 -- 10:10	Advances with estimating emissions from the off-road sector in Germany (S. Nordmann)
10:10 -- 10:20	Advances with estimating emissions from the off-road sector in the UK (B. Conlan)
10:20 -- 10: 45	Discussion on evolution of the current best practice guidance document for the transport sector (M. Guevara / Break-out groups)
10: 45 -- 11:15	Way forward on best practices for high resolution emission (M. Guevara and S. Lopez-Aparicio)

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CT7 – Emissions (2h) 01/10 14:00 – 16:00

14:00 -- 14:05	Welcome and purpose of the session
14:05 -- 14:15	The GRETA high-resolution national emission system in Germany (S. Nordmann)
14:15 -- 14:25	The DUKEMS high-resolution national emission systems in the UK (B. Conlan)
14:25 -- 14:35	Development of the Norwegian national database for fine scale emissions (S. Randall)
14:35 -- 14:45	Questions and comments on national systems
14:45 -- 15:00	Proposed Fairmode's emission composite mapping system and metadata request (L. Tarrason)
15:00 -- 15:30	Break out discussions
15:30 -- 16:00	Reports from breakout sessions and conclusions from Emission session

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CT8 – Exposure and Exceedances (2.5h) 30/09 14:00 – 16:30

14:00 -- 14:15	Introduction to the DG ENV service contract (Ricardo)
14:15 -- 14:40	Sensitivity tests for spatial representativeness and exposure situation indicators (VITO)
14:40 -- 15:00	Feasibility tests for spatial representativeness of network design and model validation (NILU)
15:00 -- 15:15	Implications and opportunities for the Composite Mapping platform (VITO/NILU)
15:15 -- 16:15	Discussion about key open issues (online voting and breakout groups)
16:15 -- 16:30	Conclusions

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Overview session 02/10 14:00 – 17:00

14:00 -- 14:10	Introduction
14:10 -- 14:25	CT1: Summary of the discussions on source apportionment (A. Clappier & G. Pirovano)
14:25 -- 14:40	CT2: Summary of the discussions on QA/QC (L. Tarrason & P. Thunis)
14:40 -- 14:55	CT3: Status of the forecast model quality objectives and next steps (P. Durka & S. Janssen)
14:55 -- 15:10	CT4: Summary of the discussions on microscale modelling (F. Martin & S. Janssen)
15:10 -- 15:25	CT5: Summary of the discussions on AQM practices (E. Pisoni & C. Guerreiro)
15:25 -- 15:40	CT6: Summary of the discussions on sensors (J. Wesseling)
15:40 -- 15:55	CT7: Summary of the discussions on high resolution emissions (M. Guevara & S. Lopez-Aparicio)
15:55 -- 16:10	CT8: Summary of the discussions on exposure and exceedance (L. Tarrason & S. Janssen)
16:10 -- 16:40	CT9: Kick-off of the inter-comparison BenchMarking platform (A. Monteiro & E. Pisoni)
16:40 -- 17:00	Conclusions

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