

FAIRMODE Technical Meeting – draft SUMMARY agenda

NILU Conference Center, Kjeller, Norway

DAY1: MONDAY 28th April 2014

Time	Title	Speaker/Chair	Room
09:00-09:30	Plenary Session: Welcome and introduction	P Thunis	Plenary
09:30-10:30	WG1 – Benchmarking: Participants applications WG2 – Traffic emissions : Methodology WG3 – On-going activities and main results	S Janssen L Tarrason C Belis	WG1 WG2 WG3
10:30-11:00	Coffee Break		Conference Hall
11:00-12:30	WG1 – Benchmarking: Participants applications WG2 – Traffic emissions : AQ and Climate change WG3 – Keynote speech	S Janssen L Tarrason C Belis	WG1 WG2 WG3
12:30-13:30	Lunch		Center canteen
13:30-15:00	WG1 – CCA: Model and monitoring WG2 – Benchmarking: Proposal for inter-comparisons WG3 – Specific sources	S Janssen L Tarrason C Belis	WG1 WG2 WG3
15:00-15:30	Coffee Break		
15:30-17:00	WG1 – Review of Model Quality Objectives WG2 – Benchmarking: Proposal for further work WG3 – Innovative methods and sites of interest	S Janssen L Tarrason C Belis	WG1 WG2 WG3
17:00-18:00	Plenary session: e-Reporting UK experiences in reporting modelling results Discussion	JRC/VITO/EEA K. Vincent All	Plenary
19:30	Social event		Downtown Oslo

DAY2: TUESDAY 29th April 2014

Time	Title	Speaker/Chair	Room
09:00-10:30	WG1 – Data-banking, standardisation and guidance WG2 – CCA: Spat. Repres., Monit & Mod, Forecasting WG3 – Source app. with CTMs and RMs: Benchmarking	S Janssen (VITO) L Tarrason (NILU) C Belis (JRC)	WG1 WG2 WG3
10:30-11:00	Coffee Break		Conference Hall
11:00-12:30	WG1 – CCA: Spatial representativeness WG3 – Future steps, training opportunities and conclusions WG4 – Planning indicators and benchmarking	S Janssen (VITO) C Belis (JRC) A Clappier (U.Str)	WG1 WG3 WG4
12:30-14:00	Lunch		Center canteen
14:00-15:00	WG1 – CCA: Forecasting WG3 – CCA: Spatial repres. & Monit & modeling WG4 – Future activities: discussion	S Janssen (VITO) C Belis (JRC) A Clappier (U.Str)	WG1 WG3 WG4
15:00-16:30	Plenary session: conclusions	P. Thunis (JRC) and WG leaders	Plenary

FAIRMODE Technical Meeting – draft WG agenda: DAY 1

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WG1 ASSESSMENT -- S Janssen (VITO)

Time	Title	Speaker	Room
09:30-10:30	WG1 – Benchmarking: Participants applications		WG1
09:30-09:50	Delta Tool updates: from version 3.5 to 4.0	P. Thunis	
09:50-10:10	Application on UK	K. Vincent	
10:10-10:30	Application on Portugal	A. Monteiro	
10:30-11:00	Coffee Break		Conference Hall
11:00-12:30	WG1 – Benchmarking: Participants applications		WG1
11:00-11:20	Application on Poland	P. Durka	
11:20-11:40	Application on NL	J. Wesseling	
11:40-12:00	Application in Croatia	S. Vidic	
12:00-12:20	A review of the Delta tool: possible improvements	H. Olesen	
12:20-12:30	Discussion	All	
12:30-13:30	Lunch Break		Center canteen
13:30-15:00	WG1 – CCA: Model and monitoring		WG1
13:30-13:40	Introduction	A. Monteiro	
13:40-14:00	Application on Spain	F. Martin	
14:00-14:20	Application on Po Valley	C Carnevale	
14:20-15:00	Discussion	All	
15:00-15:30	Coffee break		Conference Hall
15:30-17:00	WG1 – Review of Model Quality Objectives		WG1
15:30-15:50	Updated formulation	P. Thunis	
15:50-16:05	UK Feedback	K. Vincent	
16:05-16:20	Dutch feedback on MQO for NO2	J. Wesseling	
16:20-16:35	Belgium Feedback on new MQO on NO2 and PM2.5	E. Trimpeneers	
16:35-16:50	Feedback on NO2 MQO with 1h and 3h averages	J. Stocker	
16:50-17:00	Discussion	All	

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WG2 EMISSIONS – L. Tarrason (NILU)

Time	Title	Speaker	Room
09:30-10:30	WG2 –Traffic emissions : Methodology		WG2
09:30-09:50	European Research on Mobile Emission Sources (ERMES)	C. Galassi	
09:50-10:10	Methodologies for calculating traffic emissions in Milano	M. Bedogni	
10:10-10:30	Inter-comparison between HERMESv2.0 and TNO-MACC-II traffic emission data (analysis of Madrid and Barcelona greater areas)	M. Guevara	
10:30-11:00	Coffee Break		Conference Hall
11:00-12:30	WG2 –Traffic emissions : AQ and Climate change		WG2
11:00-11:20	Evaluation of AQ and Climate measures concerning fuel choices in Oslo	M. Vogt	
11:20-11:40	Review of methodologies for shipping and harbor emissions	J. Moldanova	
11:40-12:00	Traffic emissions AQ and climate change (tbc)	P. Viaene	
12:00-12:30	Discussion on traffic methodologies	Common discussion	
12:30-13:30	Lunch Break		Center canteen
13:30-15:00	WG2 – Benchmarking: Proposal for inter-comparisons		WG2
13:30-14:00	Possible indicators for benchmarking emissions	P. Thunis	
14:00-14:30	Examples of benchmarking	K. Cuvelier	
14:30-15:00	Evaluation of emission in different cities	Common discussion	
15:00-15:30	Coffee break		Conference Hall
15:30-17:00	WG2 – Benchmarking: Proposal for further work		WG2
15:30-15:50	Use of indicators to evaluate emission in city areas	L. White	
15:50-16:00	Feed-back from WG3	C. Belis	
16:00-17:00	Contributions to FAIRMODE work on emissions	Common discussion	

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WG3 SOURCE APPORTIONMENT – C. Belis (JRC)

Time	Title	Speaker	Room
09:30-10:30	WG3 – On-going activities and main results		WG3
09:30-10:00	The initiative on harmonization of source apportionment with receptor models: main results	C. Belis	
10:00-10:30	Discussion about finalization of deliverables	All	
10:30-11:00	Coffee Break		Conference Hall
11:00-12:30	WG3 – Keynote speech		WG3
11:00-12:00	Keynote speech: The role of receptor models in creating a weight of evidence for emission reduction strategies	J.G. Watson - J. Chow	
12:00-12:30	Summary of the plenary meeting outcome and the role of SA in the new thematic strategy for Air Pollution	G. Pirovano – C. Belis	
12:30-13:30	Lunch Break		Center canteen
13:30-15:00	WG3 – Specific sources		WG3
13:30-13:55	Research and policy on non-exhaust emissions: a consensus statement from an international workshop	F. Amato	
13:55-14:20	Review of the methodology for the quantification of wood and biomass burning contributions to PM	R. Vecchi	
14:20-14:45	Ship emissions and source apportionment: comparison of receptor and chemical transport models in the framework of the APICE project	P. Prati	
14:45-15:00	Discussion about the repository for European source profiles	ALL	
15:00-15:30	Coffee break		Conference Hall
15:30-17:00	WG3 – Innovative methods and sites of interest		WG3
15.30-15.55	The Robotic CMB: an advanced computational procedure for source apportionment of atmospheric PM	G. Argyropoulos	
15.55-16.20	Current developments of PMF studies in France using various organic tracers on off-line measurements	J.L. Jaffrezo	
16.20-16.45	Organic source apportionment with the ACSM – SoFi tool and inter-comparison	R. Fröhlich	
16.45-17.00	Conclusions on sources, sites and methods	ALL	

FAIRMODE Technical Meeting – draft WG agenda: DAY 2

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WG1 ASSESSMENT – S Janssen (VITO)

Time	Title	Speaker	Meeting Room
09:00-10:30	WG1 – Data-banking, standardisation and guidance		WG1
09:00-09:20	Introduction	S. Janssen / P. Thunis	
09:20-09:40	Experience with standardization (Germany)	A. Graff	
09:40-10:30	Discussion	All	
10:30-11:00	Coffee Break		Conference Hall
11:00-12:30	WG1 – CCA: Spatial representativeness		WG1
11:00-11:15	Introduction	O. Kracht	
11:15-11:30	French approach for SR	L. Malherbe	
11:30-11:45	Spanish approach for SR	F. Martín	
11:45-12:00	PCA (Principal components analysis) to evaluate representativeness of the Dutch monitoring sites	J. Wesseling	
12:00-12:30	Discussion	All	
12:30-14:00	Lunch		Center canteen
14:00-15:00	WG1 – CCA: Forecasting		WG1
14:00-15:15	Introduction & Evaluation of MACC forecast	F. Meleux	
14:15-14:30	CALIOPE forecasts evaluated by DELTA	M.T. Pay	
14:30-14:45	Evaluation of DELTA forecast functionality	J. Stocker	
14:45-15:00	Discussion	All	

WG2 EMISSIONS -- L. Tarrason (NILU)

Time	Title	Speaker	Meeting Room
09:00-10:30	WG2 –Cross-Cutting issues		WG2
09:00-09:30	Interaction of emission information and station representativeness studies	O. Kracht	
09:30-10:00	Requirements on emission data for forecasting applications	F. Meleux	
10:00-10:30	Models and measurements expectations on emission data	A. Monteiro	
10:30-11:00	Coffee Break		Conference Hall

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WG3 SOURCE APPORTIONMENT – C. Belis (JRC)

Time	Title	Speaker	Meeting Room
09:00-10:30	WG3 – Source apportionment with CTMs and RMs and Benchmarking		WG3
09:00-09:25	Critical aspects in the comparison between CTMs and RMs	C. Hendriks	
09:25-09:50	PM2.5 source apportionment in Lombardy (Italy): comparison between CAMX and CMB modelling results	G. Pirovano	
09:50-10:30	Presentation of the joint intercomparison FAIRMODE EURODELTA	B. Bessagnet – C. Belis	
10:30-11:00	Coffee Break		Conference Hall
11:00-12:30	WG3 – Future steps, training opportunities and conclusions		WG3
11:00-11:30	Discussion about the intercomparison exercise implementation	ALL	
11:30-11:40	Feed-back from WG2	L. Tarrason	
11:40-12.30	Discussion about training activities and conclusions	ALL	
12:30-14:00	Lunch		Center canteen
14:00-15:00	WG3 – CCA: Spatial repres. & Monit & modeling		WG3
14:00-14.30	Presentation and discussion on the cross cutting activity: spatial representativeness	O. Kracht	
14:30-15.00	Presentation and discussion on the cross cutting activity: measurements and modelling	A. Monteiro	

WG4 PLANNING – A. Clappier (U. Strasbourg)

Time	Title	Speaker	Room
11:00-12:30	WG4 – Planning indicators and benchmarking		WG2
11:00-11:30	Proposal for a benchmarking methodology	A. Clappier	
11:30-11:50	Benchmarking tool	K. Cuvelier	
11:50-12:10	Application on Portugal	A. Monteiro	
11:10-12:30	Application on Belgium	P. Viaene	
12:30-14:00	Lunch		Center canteen
14:00-15:00	WG4 – Future activities: discussion		WG2
14:00-14:15	Application of benchmarking Indicators: examples	A. Clappier	
14:15-15:00	Discussion about future activities	All	