



Monday 27/	Monday 27/06				
12:00-13:00	Registration				
13:00-13:30	Introduction				
13:30-14:30				Intro to SHERPA	
14:30-16:00		Best practice	Intercomparison	SHERPA discussion	
16:00-16:30	Coffee break				
16:30-18:00	Guidance Mod. Qual. Obj. (MQO)	Training	Intercomparison		
Tuesday 28/	06				
09:00-10:30	Guidance MQO	Benchmarking	Intercomp. Exercise		
10:30-11:00	Coffee break				
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12:30-13:30	Lunch break				
13:30-14:30	C	Benchmarking	Planning 4 3	nter-comparison	
14:30-15:00	Composite mapping	Composite	Flatining C 7 1	nter-comparison	
15:00-16:00	шарын	mapping	Guidelines		
		E	xcursion		
Wednesday 2	29/06				
09:00-10:30	Composite mapping → emissions SHERPA, SA		& e-reporting		
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11:00-12:30	Spatial repres.			Abatement measures	
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13:30-15:00	Tech. recomm. for workplan	Tech. <u>recomm.</u> for <u>workplan</u>	Tech. recomm. for workplan	Tech. <u>recomm</u> . for workplan	
15:00-16:30	New emerging issues – short term policy support – Future priorities				

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From Benchmarking to guidance training

Benchmarking

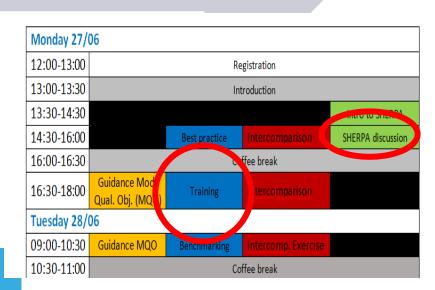
Comon datasets
Comon method
Comon tools

Guidance

European Commission

Training

Training



Joint Research Centre European Commission

Datasets	Tools	Methods
 BC results Comp Map AQ Emis. Invent. Comp Map Emis Src. App. Results AQ Scenarios Abatement meas. Spatial Repres. Forecast Data assimilation SpeciEU 	 - Δ Assessment - Comp. Map. Platf. - Δ Emissions - Comp. Map. Platf. - Δ Src. App. - SHERPA - ??????????? - NA - Δ Forecast - NA 	- Mod. Qual. Obj - ???????????? - Benchmark. Method ????????????? - ?????????????? - Planning indicators - ????????????? - ???????????? - Forecast Indicators - Leave one out



On benchmarking

Many (enough?) datasets and tools are now available. But methodologies still need to be designed or need to mature comp. mapping, sp. Represent., src. apportionment...)

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1	L2:30-13:30	Lunch b. eak			
1	l3:30-14:30	Composito	Benchmarking	Planning ← → I	nter-comparison
	L4:30-15:0	Composite mapping	Composite	Tidining () ii	iter comparison
1	15:00-16:0	0	mapping	Guidelines	
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On benchmarking

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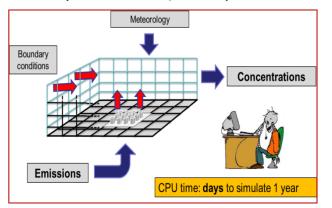
Commission

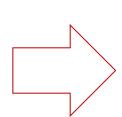
We could gain in efficiency by connecting benchmarking methodologies across Working Groups

SHERPA: a tool to support AQ planning (WG4)



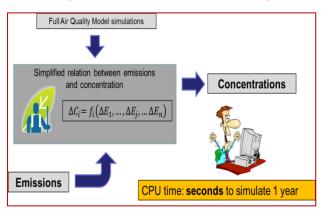
Complex Air quality models

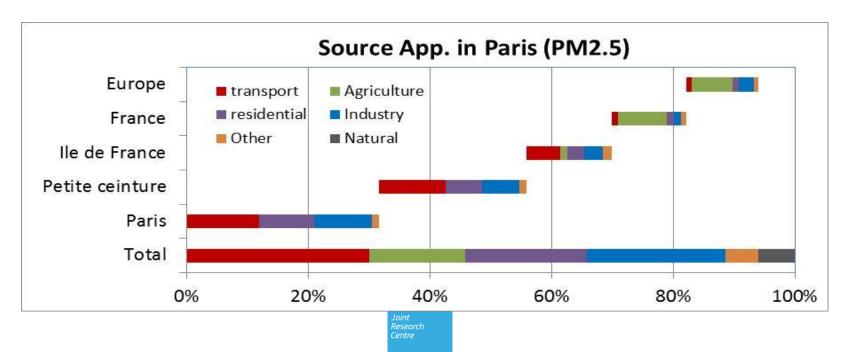




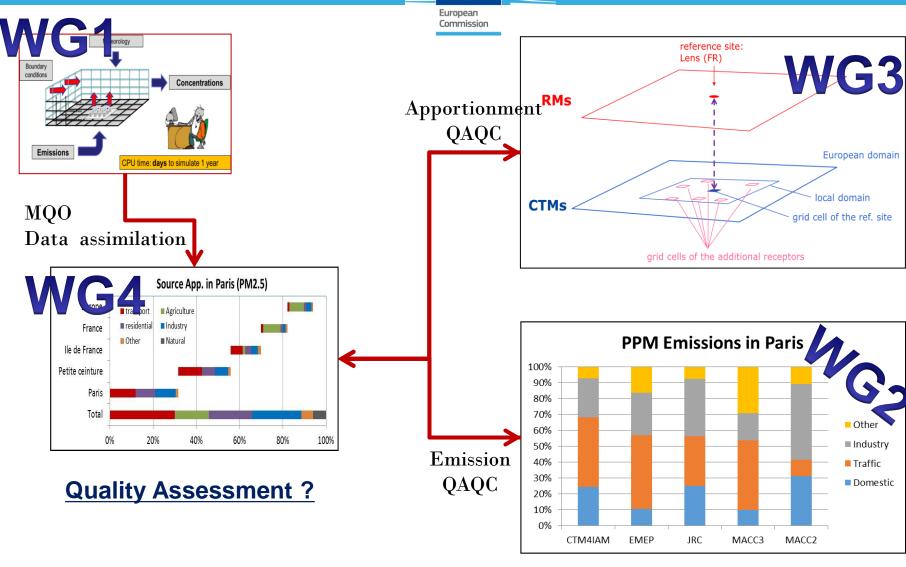
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Simplified relationships









Research



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On benchmarking

Many datasets and tools are now available but efforts need to focus on methodologies. comp. mapping, sp. Represent., src. apportionment...)

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- We could gain in efficiency by connecting benchmarking methodologies across Working Groups
- Screening should be used to identify priorities (i.e. where uncertainties and/or inconsistencies are the largest). Everything is probably scientifically interesting, maybe not all policy relevant.
- Keep in mind the long-term policy objectives (AQP&M of the AQD, NAPCP from NEC, e-reporting...)



Support to policy



WHERE and **WHEN** is air pollution a problem?

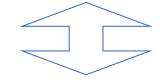
WHO and **WHAT** causes air pollution?

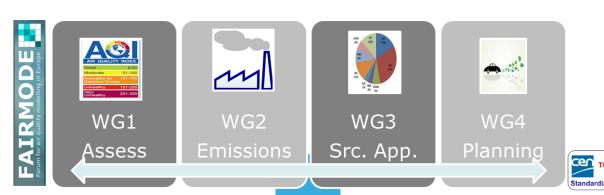
Ambient Air Quality Plans and Measures (AQD)

- Techniques used for AQ assessments
- Origin of pollution
- Details of measures, improvement of AQ planned, expected time

National Air Pollution Control Programmes (NEC)

- Identify measures needed to achieve committed reductions
- Enhance coordination between national, regional and local levels





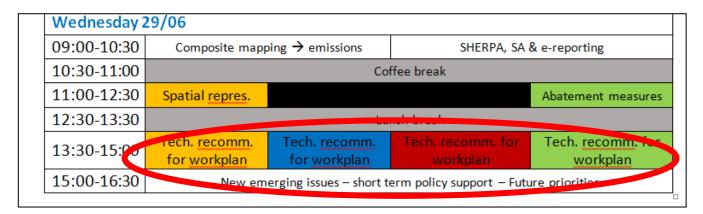


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Fairmode roadmap (2017-2019)



Consolidation rather than diversification

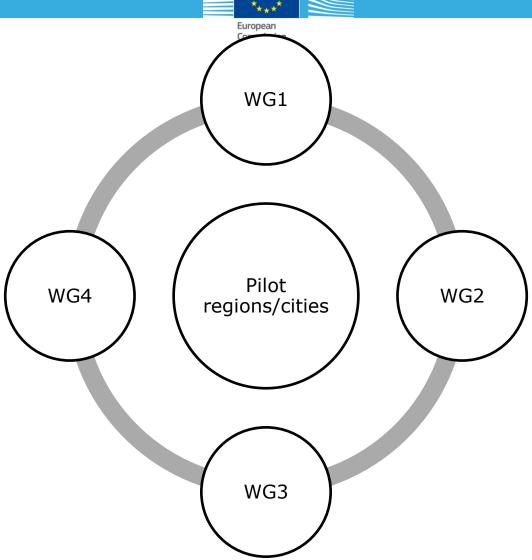
Link to policy objectives (AQP&M, NPAP, e-reporting...)

From countries to regions/cities (regionalization)

Towards practice → region/city pilots (Fairmode competence wheel)

The Fairmode wheel









Thank you & A fruitful meeting