

Pilot assessment session

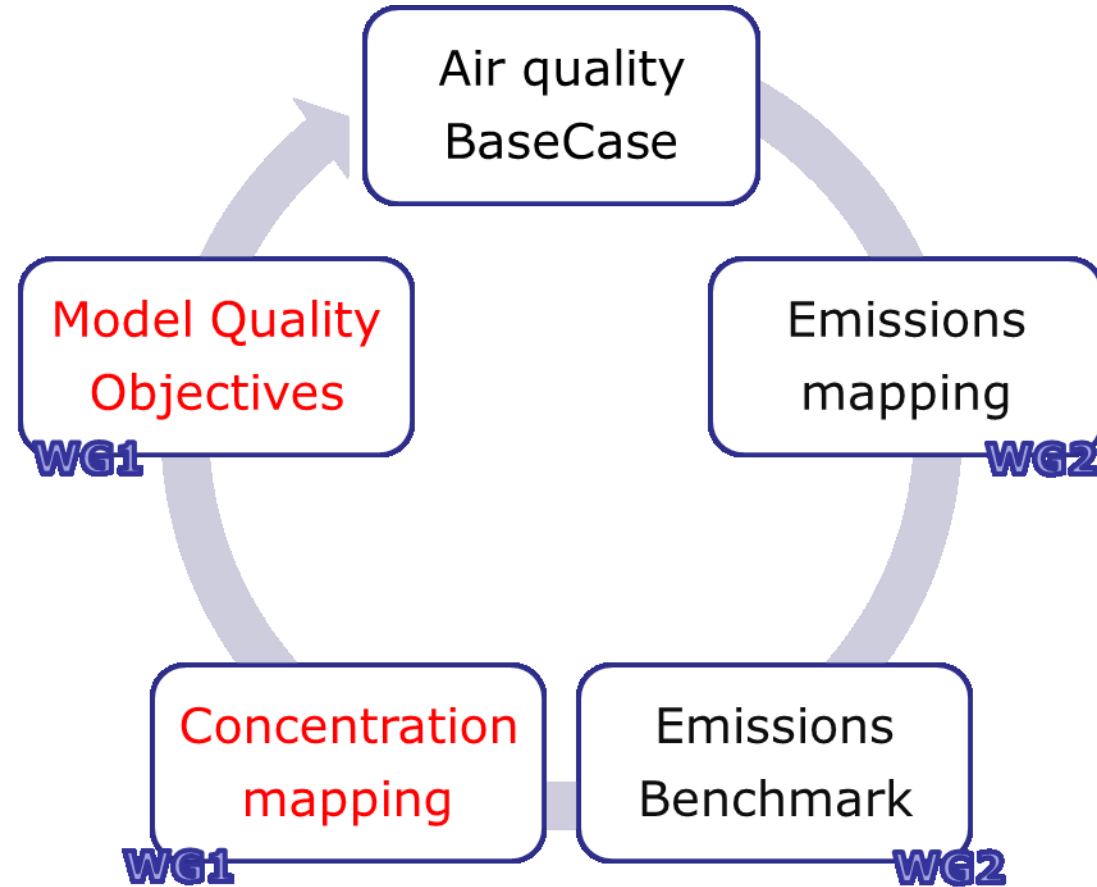
Outline of the session

1. Results on the 'assessment' part
2. Emission paper update

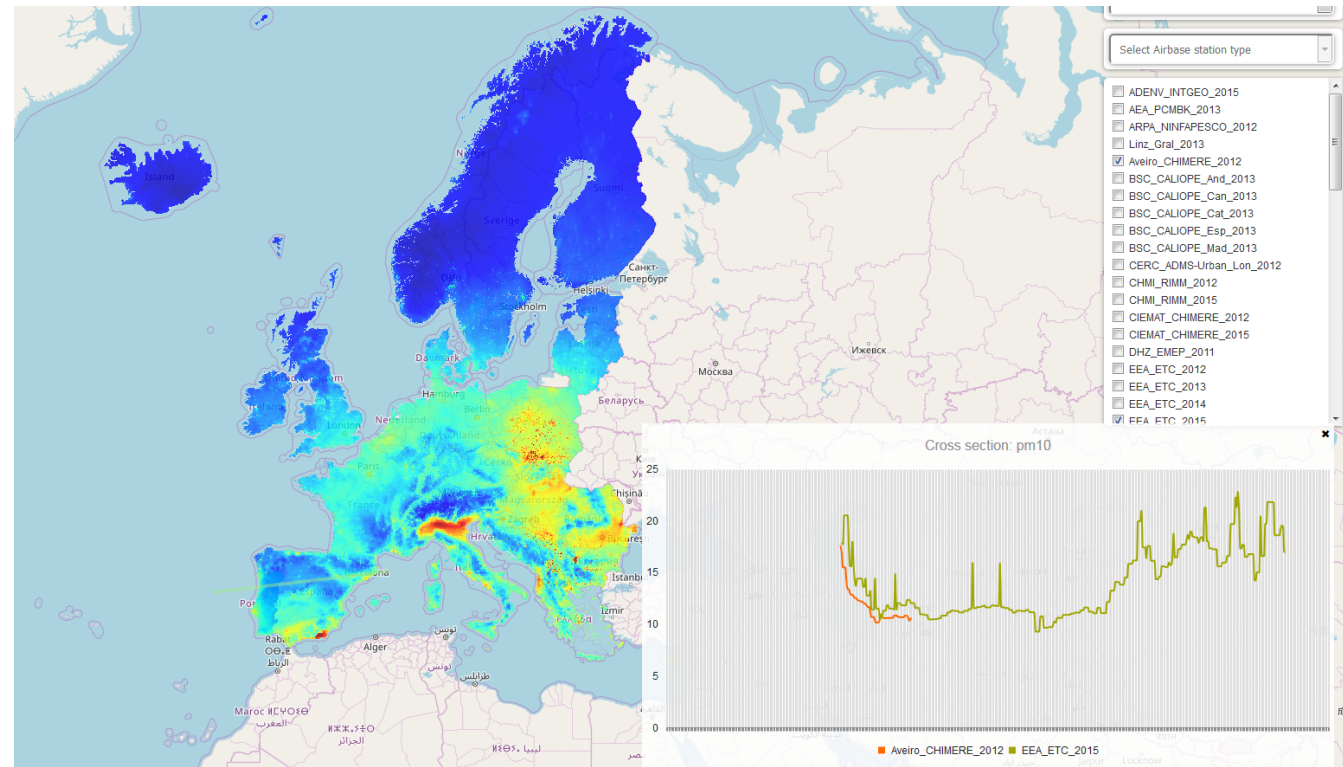
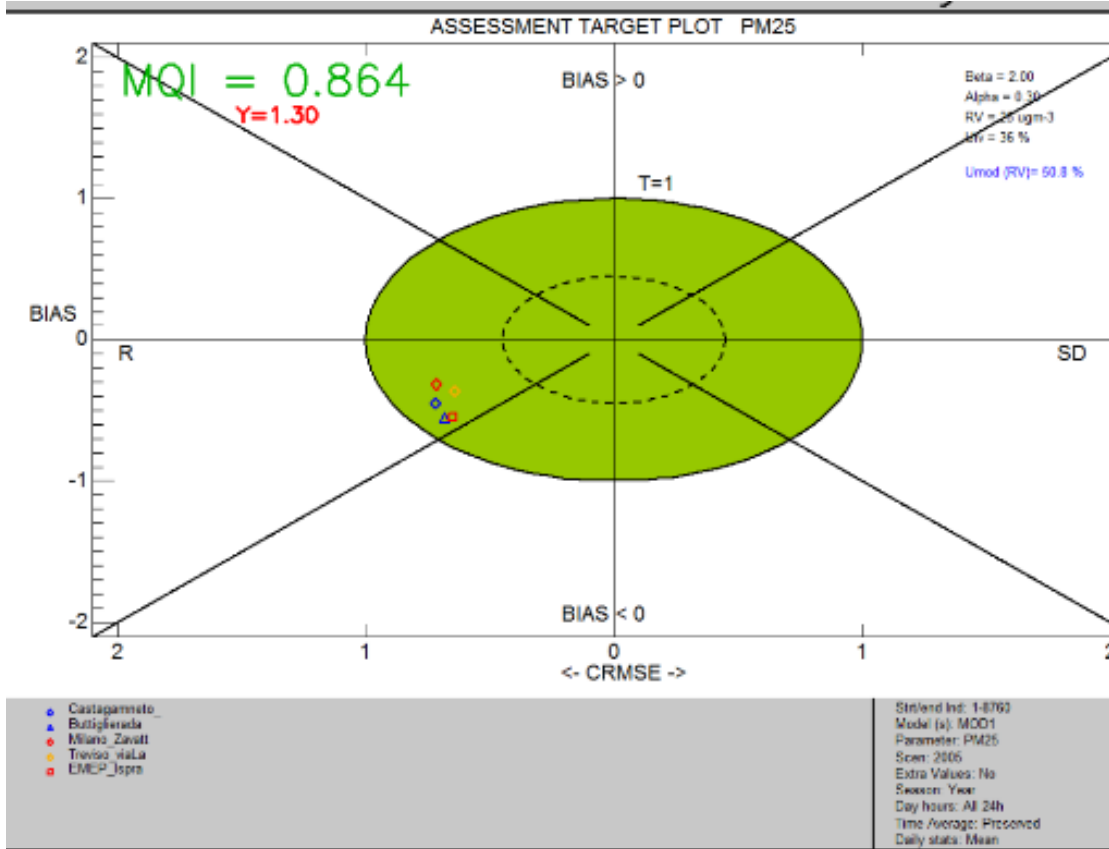
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From emissions to concentrations ...



Delta tool and composite mapping



Overview: (assessment), pilots' contributions

- Mix of Gaussian and Eulerian models
- From 25m to 7km spatial resolution
- Years covered: 2011-2016
- NO₂, PM_{2.5}, PM₁₀
- Data assimilation: data fusion and optimal interpolation in some cases

Presenting today

- Croatia
- Helsinki
- Emilia Romagna
- Stockholm
- Enea
- Malopolska
- ...

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Scheme

1. Introduction
2. The FAIRMODE network and community
- ▲ 3. The pilot initiative
 - 3.1 The main objectives
 - 3.2 Participants to the initiative
- ▲ 4. Brief overview of the available tools
 - Delta tool emissions and concentrations
 - Delta SA and speciEU
 - SHERPA and the catalogue of measures
 - The composite mapping
- ▲ 5. Specific tools for emission data evaluation
 - 5.1 Delta-tool on emissions
 - 5.2 Composite mapping on emissions
- ▲ 6. Results of the first phase of the work, on emissions
 - 6.1 Delta tool on emissions
 - 6.2 Composite mapping
7. Conclusions

Participants to the paper?

- Croatia
- Emilia Romagna
- Hessen region
- Stockholm
- Athens
- Enea
- ...