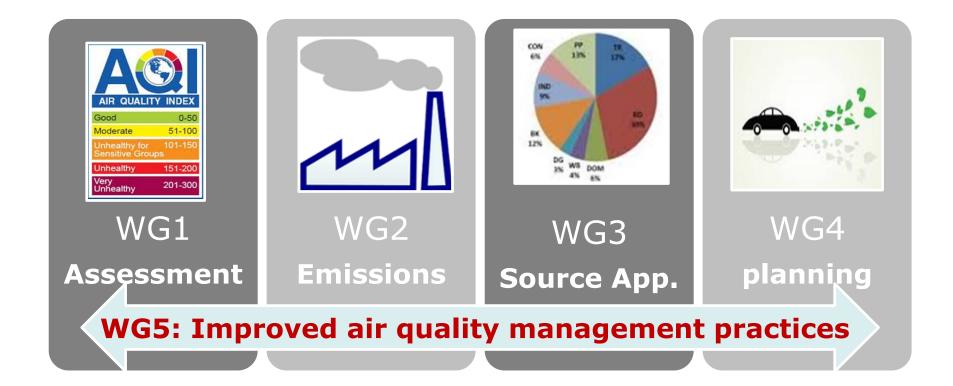


WG5 session on source apportionment and planning

C. Guerreiro E. Pisoni

C. Belis, G. Pirovano A. Monteiro, A. Clappier P. Thunis

# WG5: Pilot on Air Quality management Practices European Commission



Chairs: C. Guerreiro (NILU) E. Pisoni (JRC) Support: All other WG chairs and co-chairs



### Increase the efficiency of the **EALKMODE**

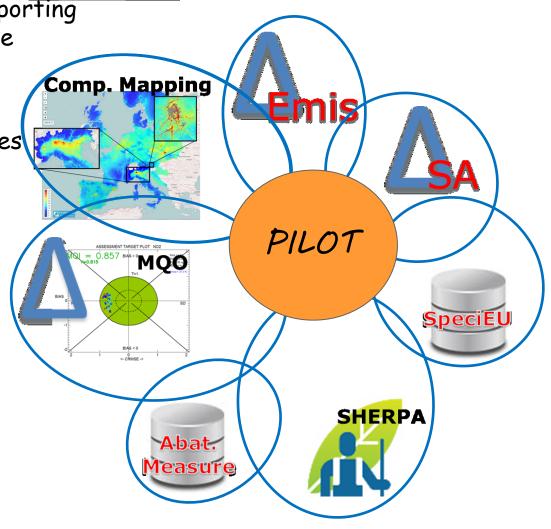
Guidance, methodologies and supporting tools have been developed and are available in the different WGs

Each of these tools/methodologies is supported by a group of users/participants

Limited intersection do exist, preventing a consistent process

Pilot interacts with most WG topics in a consistent way

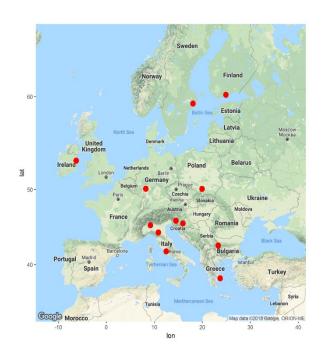
Need for feedback on the tools



## **Current Pilots**



Pilot city/region
Stockholm city/region (SE)
Emilia Romagna region (IT)
Milan city (IT)
Dublin city (IE)
Country/Ljubljana (SL)
Malopolska Region (PL)
Croatia (HR)
Athens (GR)
Helsinki (FI)
Hessen state (DE)
ENEA (IT)
Sofia (BG)



## Pilot: 1st objective (finalized)



# Improving our (modelled) understanding and representation of the current situation (base case)

- Comparison with other data
- Quality assessments
- Bring in local knowledge

Air quality BaseCase

Model Quality
Objectives

Emissions mapping

Paper submitted to JEM

Concentration mapping

Emissions Benchmark



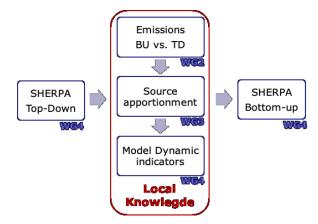


WG1

Improve planning practices (scenarios).

#### Initial idea was:

- Comparison with top-down EU data
- Bring in local knowledge



But...this part of the work is more challenging than for WG1-WG2

It is still not clear what pilots would need, and if FAIRMODE WG3-WG4 are already addressing these needs...

Today's presentations: helping to better focus on the next steps.



# Pilot's presentations stould focus on

# Topics of the questionnaire we circulated:

- Air quality plans preparation
- Future projections and measures
- Uncertainty and governance
- Knowledge of the FAIRMODE tools

### Final aim of this session:

 agree on on how to structure the new phase of the pilot activity



# Structure of the session



09:00 - 09:10 Introduction

09:10 - 10:30 Pilots' presentations (10 min/ppt)

- Helsinki
- Emilia Romagna
- Malopolska
- Croatia
- Slovenia
- Italy

10:30 - 10:45 Break

10:45 - 11:30 FAIRMODE tools (WG3-WG4) presentations (15 min/ppt)

- deltaSA and SPECIEUROPE (WG3)
- dynamic indicators and SHERPA (WG4)
- WG3-WG4 FAIRMODE recommendations

11:30 - 12:00 wrap-up and discussion on next steps

