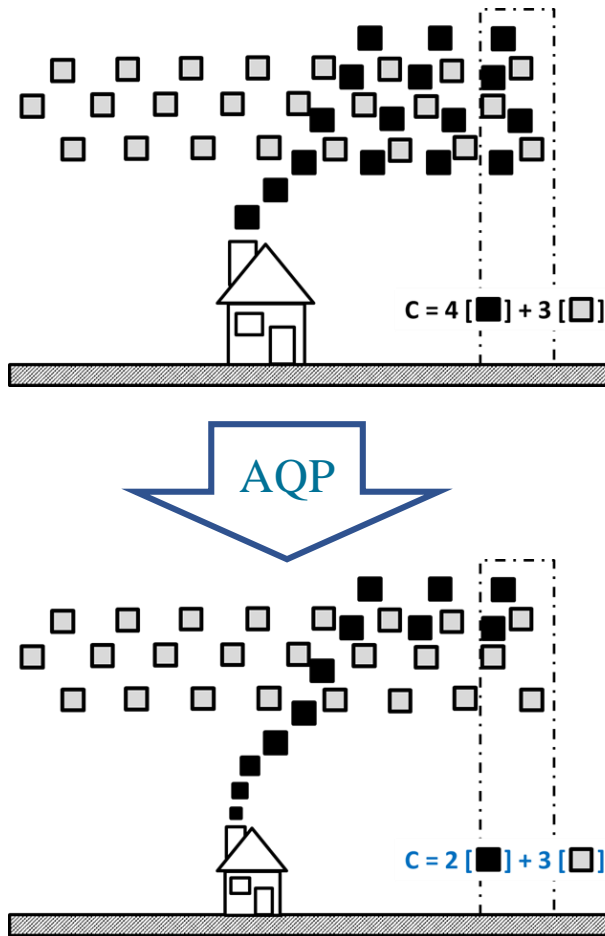


Assessment of air quality projections Quality assurance for planning

Madrid, October 2019

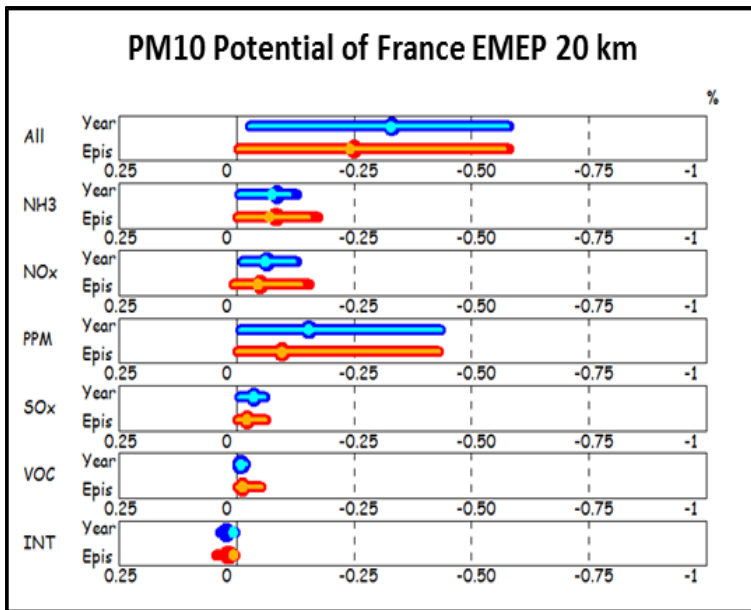
QAQC protocol for planning purpose



- Different AQP outcome with different **meteorology**
- Different AQP outcome with different **emissions**
- Different AQP outcome with different **AQ models**
- Different AQP outcome with different **model versions**
- Different AQP outcome with different **users**
- Different AQP outcome with different ...

QAQC protocol for planning purpose

Harmonised indicators



Simplified approaches

Atmospheric Environment 93 (2015) 402–409

Contents lists available at ScienceDirect

Atmospheric Environment

journal homepage: www.elsevier.com/locate/atmosenv

Indicators to support the dynamic evaluation of air quality models

Atmospheric Environment 93 (2015) 367–375

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Quantification of non-linearities as a function of time averaging in regional air quality modeling applications

Atmospheric Environment 93 (2015) 348–356

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journal homepage: www.elsevier.com/locate/atmosenv

Dynamic evaluation of air quality models over European regions

Atmospheric Environment 93 (2015) 307–317

Contents lists available at ScienceDirect

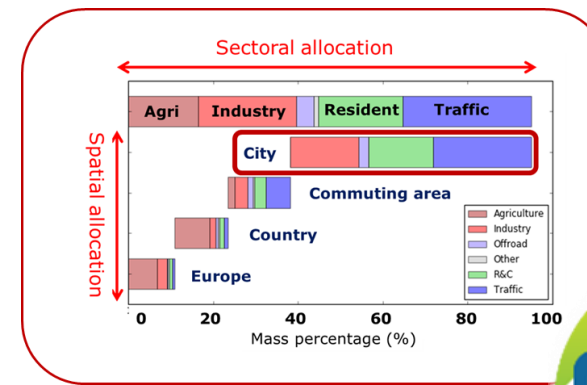
Atmospheric Environment

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Screening of the EMEP source-receptor relationships: application to five European countries

A. Clappier^a, H. Figer^b, P. Thunis^a

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A new approach to design source-receptor relationships for air quality modelling

Environmental Modelling & Software 34 (2015) 46–74

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Environmental Modelling & Software

journal homepage: www.elsevier.com/locate/ensoft

Adding spatial flexibility to source-receptor relationships for air quality modeling

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^bUniversité de Strasbourg, Laboratoire Image 100 Développement, 1, rue de l'Église, 67083, Strasbourg, France

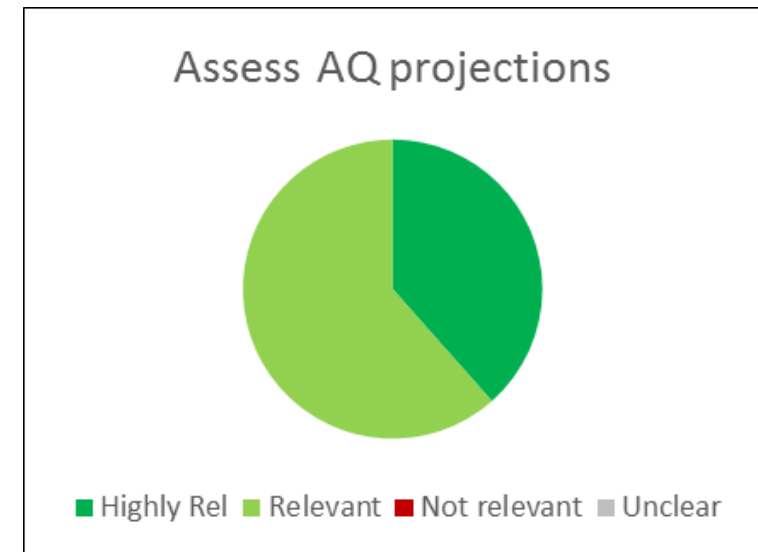
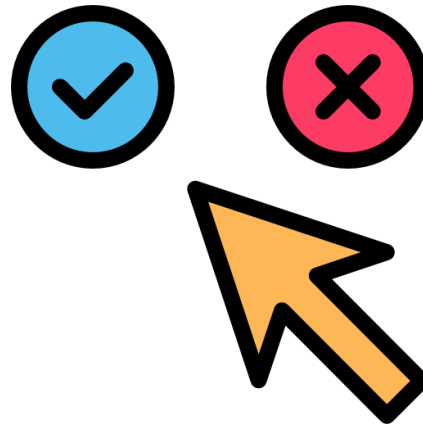
QAQC protocol for planning purpose



Tallinn: Session to investigate the possibility of designing a model inter-comparison exercise to understand why different models provide different answers in terms of responses to control strategies.

Outcome; Open issues remain regarding the preparation of the input data, the specific added value of the exercise and possible funding.

Q1: Do we need to care about this?



QAQC protocol for planning purpose

Q2: we should care, then...

.....How?