



The “new EU modelling network”, as defined by the AAQD

From the revised AAQD

«Reference institutions» are more similar to FAIRMODE NCP, in our view

Annex V, G

To promote and support the harmonised use of ... air quality modelling approaches ... the appropriate **competent authorities** and bodies designated pursuant to Article 5 shall ensure the following:

- that the designated reference institutions participate in the European network of air quality modelling set up by the JRC;
- that best practices in air quality modelling identified by the network through scientific consensus **are adopted** ...
- ... quality of **relevant applications of air quality modelling is periodically checked and improved through intercomparison exercises organised by the JRC;**
- that the European network of air quality modelling be responsible for the periodic review, at least every 5 years, of the maximum ratio of modelling uncertainties listed in Point A, Tables 1 and 2, of this Annex and proposal of any changes to the Commission

How to address the AAQD requirements?

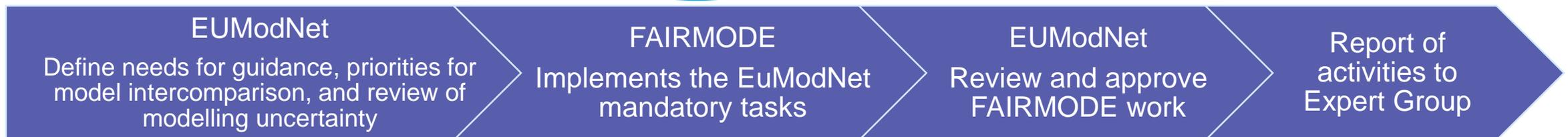
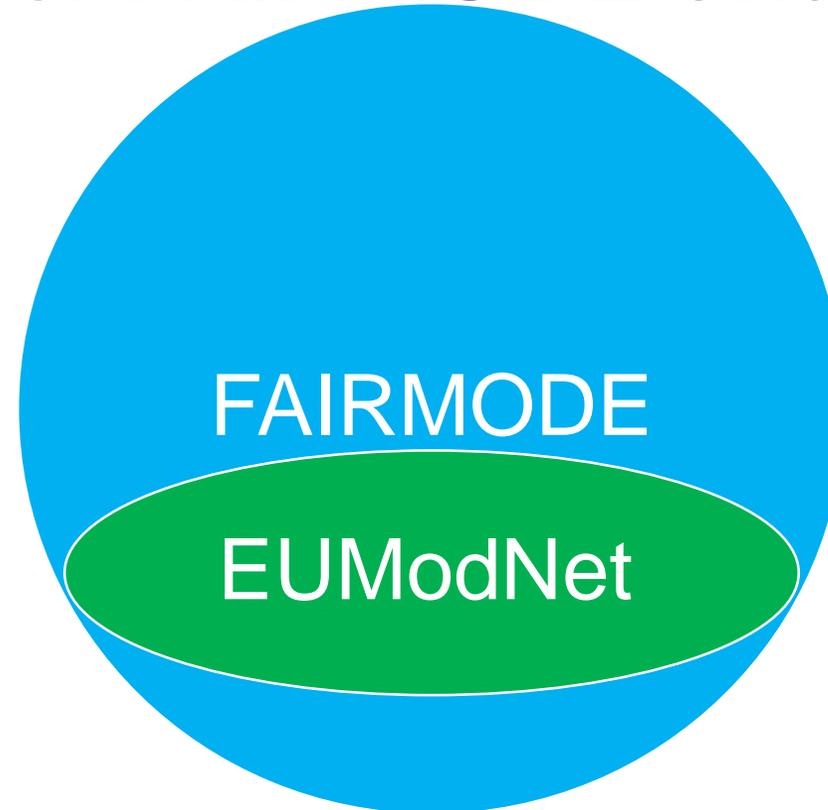
FAIRMODE

- Works well, continues with its own roadmaps
- keeps the current philosophy (open to all, «free-space» for discussion)

EuModNet:

- more formal, limited participation, mandatory tasks
- its role is to take specific decisions
- Participation of competent authorities (NCP?)

Interaction of FAIRMODE and EuModNet



Model intercomparisons

AAQD

- Open to MS
- Data sharing is limited
- Mandatory
- Topic agreed with the ModNet community
- Organized by JRC
- Specific report will be published

FAIRMODE

- Open to all
- Data open to FAIRMODE community
- Not mandatory
- Topics decided by FAIRMODE community
- Organized by FAIRMODE

Tentative cycle

FAIRMODE online meetings

FAIRMODE spring meeting
(as current PM, with additional discussion on the ModNet input)

FAIRMODE autumn meeting
(as current TM, activities in parallel or joint sessions)

March

October

April

November

EuModNet
Online meeting in February

report to AAQEG

report to AAQEG

Conclusions

FAIRMODE NCP -> EuModNet

FAIRMODE -> FAIRMODE

EuModNet additional tasks (define periodically needs for guidance, priorities for model intercomparison, and review of modelling uncertainty)

FAIRMODE: implement EuModNet requests on top of the current work

Thank you



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