

The CEN working group 44 on source apportionment

PROGRESS OF WORK

FAIRMODE, Utrecht 14-15 Feb 2017

CEN/TC 264 WG 44



Members at February 2016: 37 (was 25)
33 experts, 2 document monitors, secretary, convenor)

Countries represented: 14 (was 10) (AU, NL, BE, DE, FR, ES, NO,
UK, AT, IT, SE, RS, DK, JOR)

There have been 4 meetings

Technical specification (TS) advanced draft (expected to be ready
by the end of 2017)

Draft proposal for validation work under development

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Discussion about the methodology:

- performance indicators (need of reference SCEs),
- distance indicators (invited talk on CoDa approach)

Application of the methodology:

- Only intercomparison or also stand-alone applications?
- Who organises the IEs?
- What would be the frequency of the tests?

Availability of DeltaSA tool for “a posteriori” tests using available datasets (and references).

Possible extension to city scale models? other pollutants?

Validation work

objective: to accomplish sensitivity runs with different methods aiming at analyzing the robustness of the indicators and to check the appropriateness of the acceptability thresholds using state-of-the-art datasets representing different areas of Europe

Conclusions

- The new working item is in the process of transferring harmonisation work into the standardisation process.
- The Technical Specification is oriented to define quality criteria for models
- The CEN WG 44 relies on the participation of Fairmode experts and experts with different backgrounds.
- Communication between the CEN and Fairmode is maintained to ensure coherence between the two groups and take advantage of synergies.
- Definition of Technical Specification and validation project in progress.

Thank you for your
attention