

PM Task Group

Activity report

- Ambitious plan from Palanza
- Activities in 2004/05
- Draft document
- What's next?

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UNECE TFEIP meeting, 19-21 October, 2005, Rovaniemi, Finland

Work Plan for 2004/2005

Task

When?

Prepare and distribute a questionnaire to identify the level of commitment

November'04

Prepare and distribute the first draft of the speciation for major source categories

Beginning'05

Stimulate cross-collaboration between Expert Panel and other parallel activities

Spring'05

Organize a meeting of the group in order to review progress and discuss next steps as well as prepare presentation at the next TFEIP.

Spring'05

Presentation at the TFEIP meeting

October'05

Activities in 2004/2005

- Questionnaire,
 - Identify the type of expertise and level of commitment of the members of this group,
 - 40 registered, answers from 20 experts representing 11 countries and international organizations
 - Brief presentation of progress by the TFEIP chairwoman at the EMEP meeting in February 2005
 - First Draft of speciation at the LEVEL-1 distributed shortly prior to the TFEIP meeting
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Results of the 'questionnaire'

- ❑ Most of the respondents (2/3) work in the area of national and regional emission inventory preparation and evaluation,
 - ❑ Few experts indicated their involvement in measurement campaigns,
 - ❑ Nearly half expressed their interest (and possibility) in providing data on speciation of PM,
 - ❑ The others are more interested in the outputs prepared by this group and are prepared to participate in review and discussion of collected/written information,
 - ❑ Many indicated that updating the *Guidebook* is very important,
 - ❑ There were also proposals on extending the work-plan and commit some of the resources into additional tasks (e.g., PM definition/classification issues)
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First Draft for the Level-1 completed only shortly before the meeting

- Typical profiles for major nine sectors distinguishing between level of abatement, major contributing activity, and dominating fuel provided,
 - Profiles include information on shares shares (or ranges) of PM_{10} , $PM_{2.5}$, BC, and OC in total PM emissions in a specific source-sector,
 - Discussion of preliminary findings,
 - Only limited feedback so far (3 responses).
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Conclusions from the First Draft

- Speciation of PM on Level-1 is difficult to recommend and is (probably) of limited use,
 - Need to redefine a useful and suitable level on which such recommendation can (need to) be made,
 - Linking the decided 'levels' exclusively to the current NFR is often not enough for meaningful profiles
 - If final document should be long-lived then either suggestions for future profiles (full penetration of abatement) need to be provided or regular updates might necessary.
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What's Next?

- ❑ Collect feedback from the members and possibly other interested parties,
 - ❑ Discuss the scope of further work drawing on the conclusions from the first draft, feedback, better definition of needs, resources,
 - ❑ Adapt the first draft to reflect on the above points,
 - ❑ Find resources to work on level-2 (however it is eventually defined),
 - ❑ Collaboration/exchange with the UNECE PM Expert Group.
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- ❑ ...all that assuming we are given another chance
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