

Minutes #47

ACAP Expert Group on Dioxins and Furans

1st of December 2015 (Telephone)

1. Opening of the meeting

The meeting was opened and attended by

- Mr Ruslan Butovskiy, RU
- Mr Henrik Forsström, NEFCO
- Ms Inger-Karin Riise Hansen, NO
- Mr Niklas Johansson, SE
- Mr Åke Mikaelsson, SE + EG Chair

2. Adoption of the agenda

The proposed meeting agenda was reviewed and adopted.

3. Review and adoption of the Minutes from the following EG Meetings:

Due to the fact that Mr Kuznetsov was prohibited to participate, the adoption of the Minutes #40-#45 as well as the Minutes #46 and #46T, not ready for adoption also by other representatives than Mr Johansson, it was agreed to postpone the adoption of the many Minutes till a later meeting.

4. Follow-up of tasks distributed at PSG Meeting #45

It was concluded that the tasks had been completed to the extent presented below:

<u>Task</u>	<u>Comment</u>
i) Provide questions regarding the Umeå analyses by 6th of November to PF/Typhoon which shall be answered by 9th of November 2015 [incl. the issues on Oxygen concentration and moisture content of gases if sample volume has not been normalised to 10% O ₂ and dry gas] (Niklas)	Done!
ii) Provide PF/Typhoon response to the revised COWI comments by a) a comment-by-comment answer (incl. possible comments on deviating opinions) and b) a revised Final Report v8. Time frames to be agreed on Monday 9th of November 2015 (Dmitriy)	Done!
iii) In cooperation with COWI prepare a section 4.2 with the results from Umeå analyses incl. a discussion on the comparison between Umeå-Typhoon and submit it to PF/Typhoon by 13th of November 2015 (Niklas)	Completed with exception for the comments on the PM samples. Waiting for PF-response to commented v8 Report
iv) Safeguard that PF/Typhoon include Section 4.2 into the Final Report v8, as well as its conclusions into the Conclusion section (Dmitriy)	Done!
v) Within two weeks after reception, in cooperation with COWI and based on the Final Report v8, summarise possible further recommendations on increased readability and general quality of the Draft Final Report on the Sampling & Analysis assignment (Niklas)	Waiting for PF-response to commented v8 Report
vi) Safeguard that PF considers the recommendations and includes them into the Final Report to an extent deemed possible (Dmitriy)	On-going, not yet completed
vii) Submit the Russian Cement-BREF to Mr Lomako (Ruslan)	Done!

viii) When received, discuss COWIs proposed action plan with Komi authorities (Åke + Henrik)	Waiting for PF-response to commented v8 Report
ix) Contact the Chair of EG Mercury, Ms Marianne Bailey, and discuss possible options for meeting arrangements and also to prepare an Agenda for a first meeting (Åke)	On-going: telephone meeting requested, not yet appointed
x) Present the draft project proposal for an Action Project under the auspices of the P2345 project, for which the EG Dioxins got an Expression of Interest (Eoi) approved by the PSI Committee in February 2015 (Ruslan)	Not completed. Postponed till next meeting
xi) Finalise the Minutes #38 and #39 (Åke)	Not completed. Postponed till next meeting
xii) Review and adopt/comment on all non-adopted Minutes, in particular #40,#41, #42, #43, #44 and #45 (Dmitriy)	Not completed. Postponed till next meeting
xiii) Consider and prepare other materials, in particular reports, brochures etc. to be published on the ACAP Web-site. (All)	Not completed. Postponed till next meeting
xiv) Submit a "kick-off-mail" to all the members of the new, merged Expert Group as soon as the ACAP Secretariat has submitted the corresponding message and thus shared the e-mail addresses (Åke)	Not completed. Postponed till next meeting

5. Completion of the Final Report from the Sampling and Analysis Assignment

- a) It was concluded that the quality of the report significantly improved, that it now is easier to read and follow what has been done during as well the sampling parts and assignment parts of the assignment. However, it was also concluded that there still are many outstanding issues regarding technical details, in particular regarding dust sampling. Attention also needs to be directed at the comparability of data, but in particular focus needs to be set on the summary and conclusions.

Since it was not in the scope of the assignments or the role of the EG, it was especially commented that the report should not make any statements on the enhanced performance of the ESP in respect of enabling compliance with environmental requirements.

- b) It was decided that the expert groups comments have to be summarized in a general EG Statement on the report, and that Additional questions are drafted for further clarifications. It was furthermore decided that Ms Riise Hansen and Mr Johansson make a comparison between the report and the Terms of References to safeguard that key intentions with the assignment were considered by the consultant.

In connection to this, it was agreed that Mr Johansson starts with commenting the sections on dioxin emissions and comparability with the Umeå laboratory and that Ms Riise Hansen then continues with commenting on inorganics, sampling etc. and then circulates to COWI for final alignment. This was supposed to be done by the 7th of December 2015.

6. Completion of the Final Report from the Feasibility Study Assignment incl. Action Plan for Vorkutinskiy Cement Plant

- a) It was concluded that no report had been submitted so far, basically depending on the fact that the Sampling and Analysis report was not yet completed. It though was commented that expectations to a draft report had been raised earlier and that the EG has deemed it reasonable at this stage to have a draft final report also from the Feasibility study assignment.

- b) The ideas on different action packages presented by COWI at the EG#46T meeting in Moscow on 5th of November 2015 were briefly discussed, concluding that the EG priorities on these actions, as reflected in the EG#46T Minutes, still are valid, however strongly depending on Mr Lomako's assessment. Furthermore, the Expert group concluded its impression that the Draft Final Report as well as the Draft Action Plan are more or less ready. Also here the need was expressed that COWI submit a reasonable draft at the soonest, so that the Expert Group can get an overview of what has been completed and what still remains to be done.
 - c) It was concluded that the priorities of Mr Lomako have to be collected as well as his funding ability. Regarding external funding, it was decided that Mr Mikaelsson will survey the possibility to prolong the use of the grant decision from the Swedish Government from 2013, currently limited to expenses in 2015.
 - d) Mr Forsström submitted that a telephone meeting between COWI and Mr Lomako had been booked just after the EG#47 meeting and it was agreed that Mr Butovskiy and Mr Forsström participate in this telephone meeting. It was further agreed that Mr Forsström will clarify the state of the art of the drafting process and require COWI to submit some kind of deliverable at the soonest, also if it is obvious that it will be a draft version.
 - e) It was concluded that any kind of concrete communication message to Mr Lomako has to await the PF Report. Options and also the COWI report. It was agreed that, during the telephone meeting, Mr Butovskiy and Mr Forsström need to be responsive to desires expressed by Mr Lomako.
7. Start-up of the new EG on POPs and Mercury
- a) Since the draft Project Proposal for an Action Project under the auspices of the "P2345 project" not yet had been submitted, it was agreed to postpone this discussion to the next meeting.
 - b) The Chair submitted he had tried to reach Ms Marianne Bailey for an initial discussion on the status of the EG Mercury work and members, before submitting a general letter to the entire new group. Since Ms Bailey was travelling, the telephone talk had to be postponed till after the 7th of December 2015.
- As a possible option to get the new EG started, a physical meeting in Washington in connection with the ACAP meeting was discussed and so far not rejected by the "old" EG Dioxin members. It was concluded that there is a need to review/map-out the EG Mercury activities, meeting routines, project proposals etc. and try to find a suitable mix in connection to the work fashion of the EG Dioxins. It was furthermore concluded that a joint Work Programme most probably would be needed, *inter alia* as a guidance for the EG POPs and Mercury applications to the PSI.
8. Administrative matters for the "transition" of the EG on Dioxins and Furans into the EG on POPs and Mercury
- a) Since a large number of Minutes still remain un-adopted EG#40 – EG#46 (and even un-written EG#38-EG#39), it was agreed to postpone this issue to the next meeting.

- b) Also regarding the posting of Minutes and other documents to the ACAP Web-site, it was concluded that this issue has to be postponed to a later meeting. However, the ACAP Web-site was jointly reviewed during the meeting and it was concluded that many insufficiencies exist, incl. misleading information on the new EG on POPs and Mercury and that Dioxin issues are not automatically linked to the new EG. It was agreed that the EG members should review the web site and look for further insufficiencies as well as propose possible solutions.

9. Task Distribution

The following tasks were distributed had been completed to the extent presented below:

<u>Task</u>	<u>Responsible</u>	<u>Deadline</u>
i) In cooperation with COWI prepare a section 4.2 with the results from Umeå analyses incl. a discussion on the comparison between Umeå-Typhoon and submit it to PF/Typhoon	Niklas	11 th of Dec 2015
ii) Within two weeks after reception, in cooperation with COWI and based on the Final Report v8, summarise possible further recommendations on increased readability and general quality of the Draft Final Report on the Sampling & Analysis assignment	Niklas	11 th of Dec 2015
iii) Safeguard that PF considers the EG Dioxins' recommendations and includes them into the Final Report to an extent deemed possible	Dmitriy	11 th of Dec 2015
iv) When received, discuss COWI's proposed action plan with Komi authorities	Åke + Henrik	Depends on COWI's submission
v) Contact the Chair of EG Mercury, Ms Marianne Bailey, and discuss possible options for meeting arrangements and also to prepare an Agenda for a first meeting	Åke	7 th of Dec 2015
vi) Submit a "kick-off-mail" to all the members of the new, merged Expert Group as soon as the ACAP Secretariat has submitted the corresponding message and thus shared the e-mail addresses	Åke	11 th of Dec 2015
vii) Present the draft project proposal for an Action Project under the auspices of the P2345 project, for which the EG Dioxins got an Expression of Interest (EoI) approved by the PSI Committee in February 2015	Ruslan	11 th of Dec 2015
viii) Finalise the Minutes #38 and #39	Åke	11 th of Dec 2015
ix) Review and adopt/comment on all non-adopted Minutes, in particular #40, #41, #42, #43, #44 and #45	Dmitriy	11 th of Dec 2015
x) Review and adopt/comment on Minutes #46 and #46T	All	11 th of Dec 2015

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| xi) Consider and prepare other materials, in particular reports, brochures etc. to be published on the ACAP Web-site. | All | 14 th of Dec 2015 |
| xii) Make a comparison between the report and the Terms of References to safeguard that key intentions with the assignment were considered by the consultant. | Inger Karin
Niklas | 7 th of Dec 2015 |
| xiii) Survey the possibility to prolong the use of the grant decision from the Swedish Government from 2013, | Åke | 14 th of Dec 2015 |
| xiv) Participate in telephone meeting between COWI and VCP on 1 st of December and report on Mr Lomako's situation and preferences | Ruslan +
Henrik | 7 th of Dec 2015 |
| xv) Clarify the state of the art of the drafting process and <u>require COWI to submit</u> some kind of deliverable at the soonest, also if it is obvious that it will be a draft version | Henrik | 14 th of Dec 2015 |

10. Time for next meeting

The next EG meeting was scheduled for 15th of December 2015 at 09.00 – 12.00 CET/
11.00 – 14.00 MT.

11. Closure of the meeting

The Chair expressed his gratitude to all participants and declared the meeting closed.