Minutes

76th Meeting of the BEAC WGE Subgroup for Hot Spots Exclusion, (SHE#76)

Helsinki/Telephone, 20 February, 2019

1. Opening of the Meeting
The meeting was opened and attended by the following participants:

- Mr Åke Mikaelsson, Chair, SE
- Ms Jessica Heinecke-Dahl, SE**
- Ms Helena Dahlbo, FI
- Ms Anne Marie Mo Ravik, NO *
- Ms Olaug Bjertnaes, NO*
- Ms Julia Bobina, IBS*
- Mr Ruslan Butovskiy, NEFCO
- Mr Henrik G Forsström, NEFCO
- Ms Josefin Hoviniemi, NEFCO**
- Ms Lia Oker-Blom, NEFCO*

The meeting was hosted by NEFCO in Helsinki, since the Chair chose to use the opportunity to liaise with NEFCO’s communication team and thus get the Communication Task Force better started. Since the SHE meeting was held the day after the PSI Committee meeting, it was possible for a share of the delegates to attend in person.

* Attended on the telephone/Skype
** Attended only at agenda point 7 – Communication.

2. Adoption of the Agenda
The agenda was adopted with adjustments in the list of distributed tasks.

3. Follow-up of tasks distributed at the previous meeting
The delegate assigned responsible gave a brief up-date of the findings as well as the extent of completion of their respective task:

<table>
<thead>
<tr>
<th>Task</th>
<th>Responsible</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>i. Discuss A5 internally and consider Fast Track Exclusion of A5.</td>
<td>Alexander</td>
<td>Done</td>
</tr>
<tr>
<td>ii. Submit TEC comments on A5, A7, A9a and A9b to Arkhangelsk HEG</td>
<td>Alexander</td>
<td>Done</td>
</tr>
<tr>
<td>iii. Remind HEGs to respond to the 2nd Letter on Support Activities</td>
<td>Alexander</td>
<td>Not done*</td>
</tr>
<tr>
<td>iv. Collect response from Rosprirodnadzor regarding the 2nd Letter to HEGs on Support Activities</td>
<td>Alexander</td>
<td>Not done*</td>
</tr>
<tr>
<td>v. Appoint experts for the drafting of ToR for Support Activities (combinations of SuppAct No2, No3, No4, No5, No6) for Water and Wastewater</td>
<td>Alexander + Ruslan</td>
<td>Not done*</td>
</tr>
<tr>
<td>vi. Appoint experts for the drafting of ToR for Support Activities (combinations of SuppAct No2, No3, No4, No5, No6) for Pulp &amp; Paper Industry</td>
<td>Alexander + Ruslan</td>
<td>Not done*</td>
</tr>
<tr>
<td>vii. Comment for ToR refinement on Pulp and Paper Sector</td>
<td>RU,SE Pulp &amp; Paper experts</td>
<td>Done</td>
</tr>
</tbody>
</table>
| No. | Comment for ToR refinement on Water and Waste Water Sector | RU, SE Water experts | Ongoing**
---|---|---|---
| ix. | Comment for ToR refinement on Mining Sector | TF MineMet | Ongoing**
| x. | Approve/comment Murmansk HEGs suggestion to split M1 and M2 | TF MineMet | Not done**
| xi. | Prepare TEC reviews for the Murmansk hotspots M1, M2, M4 and M10 | All | Not done**
| xii. | Submit TEC comments on M1, M2, M4 and M10 to Murmansk HEG | Alexander | Not done*
| xiii. | Suggest a process for further elaboration of Specific Criteria and Action Plan developments for a set of pilot hotspots for orange labelling of incl. A3-1, K5, Ko3-2, M3, M5 and N3 | SHE | Not done**
| xiv. | Draft a SuppAct No6 TF on Heat Plants to Finalise Criteria on A3-1 | Ruslan & TF | Not done**
| xv. | Request updated S&A reports on K3, K5 and K6 | Alexander | Not done*
| xvi. | Request all HEGs to conduct HEG-meetings (together with No1b or other SuppAct) during first half of 2019 | Alexander | Not done*
| xvii. | Provide a gathered summary table on S&As etc and the hot spots for which TEC experts and any kind of response is required | Åke | Not done
| xviii. | Appoint TEC experts for review and comments on the proposed ToR for a No2 on “Oil contamination and remediation” | Anne Marie Åke | Ongoing
| xix. | Appoint TEC experts for review and comments on Ko1 and Ko8 together with possible Nordic expert(s) | Henrik | Ongoing
| xx. | Elaborate a draft ToR for a Support Activity No2: Branch Specific Seminar, addressing inter alia Ko1 and Ko8 | Henrik | Not done**
| xxi. | Elaborate a draft ToR for Support Activity No2+3: Branch Specific Seminar & Study Tour on Wastewater Treatment, addressing inter alia K3, K5, K6, Ko5, M7, M2, N2, N3 | TF Water | Not done**
| xxii. | Survey with BAT Bureau on SuppAct No1b in Naryan-Mar a few weeks later, otherwise give green light | Åke | Done!
| xxiii. | Prepare for visas for all relevant experts | NO+FI | Done!
| xxiv. | Send an e-mail to the TF for drafting No2+3 on Pulp and Paper requesting a meeting and a schedule | Åke | Not done**
| xxv. | Send an e-mail to the TF for drafting No2+3 on Water and Waste Water requesting a meeting and a schedule | Åke | Not done**
| xxvi. | Appoint experts for TF Mining and Metallurgy | NO+FI | Ongoing
| xxvii. | Survey possibilities for appointing environmental law experts for No4+5 | NO+FI | Ongoing
| xxviii. | Draft ToR for SuppAct No6 regarding a set of pilot hotspots, incl. A3-1, K5, Ko3-2, M3, M5 and N3. | Ruslan | Not done**
| xxix. | Draft a letter to the HEGs on Communication Issues (use example messages, and channels in Minutes#73, draft concept for a Communication WS) and find out how they prefer to work with communication issues on environment | Julia & Alexander | Partially done (Letter drafted)
| xxx. | Establish contact with regional HEG Communication officers as well as communication routines, tailor made for respective region | Julia | Partially done (Karelia)
xxx. Discuss on the Letter to regional communication offices

<table>
<thead>
<tr>
<th>xxxi. Discuss on the Letter to regional communication offices</th>
<th>Alexander &amp; Julia</th>
<th>Not done*</th>
</tr>
</thead>
<tbody>
<tr>
<td>xxxii. Establish a Task Force on Communication and take a first telephone talk on a Communication WS</td>
<td>Julia, Jessica, NEFCO</td>
<td>Done!</td>
</tr>
<tr>
<td>xxxiii. Draft a concept note on SHE Mid Term Message to WGE</td>
<td>Åke, Julia</td>
<td>Ongoing</td>
</tr>
<tr>
<td>xxxiv. Hold a preparatory discussion on the interaction on Hotspots, BAT and FZ-219</td>
<td>Alexander, Åke, Ruslan</td>
<td>Not done*</td>
</tr>
</tbody>
</table>

Since the many tasks have accumulated, it was decided that the Chair take separate actions for discussion of some of the tasks with individuals or groups of SHE members. Thus, the Chair selected the tasks marked with:

*) Tasks subject to a separate phone talk with Alexander (and in some cases also Ruslan and/or Julia)

**) Tasks subject to focused communication with the respective Task Forces

⇒ Arrange a telephone meeting with(s) Alexander et.al. for discussion of tasks marked with *
⇒ Submit e-mails to the respective Task Force with detailed instructions and information regarding the tasks marked with **

4. Review of Minutes from previous meetings

i) The Minutes from SHE#75, with minor changes, were approved by FI, NO, SE.

5. Up-date on Correspondence with the Regional Hotspot Exclusion Groups (Regional HEGs)

a) It was concluded that Alexander had submitted the SHE response to Arkhangelsk HEG regarding the up-dated Screening & Analysis reports on A5, A7, A9a, A9b commented by TEC.

b) It was concluded that the Screening & Analysis reports on M1 and M2 are being reviewed by TEC and will require complementary information before the TEC review can be made, while the first draft TEC review on M4 underway. For M10, NO and SE still look for technical experts.

It was agreed that if no experts on contaminated soils were identified from NO and/or SE until the 27th of February 2019, a Technical Expert Committee (TEC) should be formed by Mr Jussi Reinikainen, FI and Ms Naida Murzalieva, NEFCO Consultant.

c) It was concluded that no formal response had been received from the regional HEGs in Arkhangelsk or Murmansk regarding their readiness for conducting Support Activity No1b Seminars. As noted in previous Minutes, informal contact had taken place, revealing interest and readiness for the seminars, given that SHE’s response on the Screening & Analysis reports would be submitted. Possible themes for these seminars were discussed during the meeting.

d) Regarding the planning for HEG seminars in the regions, the situation was found to be similar as depicted under c). It was agreed to try to find clarity in this situation a.s.a.p.

⇒ Send the commented Screening & Analysis reports on M1 and M2 for translation into Russian (Åke)

Minutes SHE#76, 20 February 2019
4(6)

⇒ Discuss a possible theme for a No1b seminar in Arkhangelsk, incl. Heat and Power Plants, Contaminated Soils and perhaps Solid Waste (Ruslan+Ivan + Tatiana + Alexander + Åke)
⇒ Discuss a possible scope for an No1b seminar in Murmansk incl. Mining and Hazardous Waste recycling à la Rönnskär (Ruslan + Igor + Tatiana + Alexander + Åke)

6. Up-date on Support Activities
a) Report from conducted Support Activities
   i) It was agreed that the Assignment Report from the No1b Seminar in Syktyvkar 10-14th of December 2018 (see App SHE#75.6ai) was approved by SHE.
   ii) It was agreed that the Assignment Report from the No1b Seminar in Petrozavodsk 28th of January – 1st of February 2019 (see App SHE#75.6a(ii)) was approved by SHE.

b) Planning of up-coming Support Activities No1b
   i) The Chair informed that requests for postponing the seminar a week or two had shown non-feasible and it was thus reconfirmed that the No1b Seminar in Nenets Autonomous Okrug will take place on the 28th of February – 1st of March 2019 in Naryan-Mar.
   ii) It was concluded that 2-3 experts from SE and Mr Forsström will take part in the Support Activity No1b, and that till next time also FI+NO experts would have visas.

c) Approval of Support Activity No2 – Advanced Training and Competence Enhancement in Remediation of Oil Contaminated Soils
   i) It was concluded that since the expert situation on Contaminated Soils remains unclear, the draft ToR could not yet be approved. SHE however welcomes the initiative and sees it being relevant for hot spots A6,A7,A8 as well as for M10 and N1.
   ii) It was agreed that if no experts on contaminated soils were identified from NO and/or SE until the 27th of February 2019, a Task Force (TF) on Contaminated Soils should be formed by Mr Jussi Reinikainen, FI and Ms Naida Murzalieva, NEFCO.

d) Up-date on remaining experts for Support Activity No2+3 and No4+5
   The Chair summarized that the TF for No2+3 on Pulp and Paper now have a refined first draft ToR, to elaborate further on with concrete cases, objects and study visit, and that the corresponding TF for No2+3 on Water and Wastewater soon (1-2 weeks) will be at the same stage.
   Regarding the TF on elaboration of Supporting Activities No4+5, the Chair reported that the Swedish team Mikael Lundholm, Ulf Bjällås and Richard Almgren are about to deliver their first draft within the nearest two-three weeks. Until then, hopefully FI+NO will be able to appoint some representatives to support the process. From Russia, Ruslan and his colleagues from the BAT Bureau make the core of the team. A summary table on the experts appointed for the different Task Forces (TF) is presented in App SHE#76.6d.

⇒ Send material and instructions to the TF on SuppAct No2+3 for Pulp and Paper (Åke)
⇒ Send material and instructions to the TF on SuppAct No2+3 for Water and Wastewater (Åke)
⇒ Send material and instructions to the TF on for SuppAct No2+3 for Contaminated Soils (Åke)

7. WGE and Communication Issues
At this agenda item the newly involved communication experts from Swedish EPA, Ms Jessica Heinecke-Dahl, and NEFCO, Ms Josefin Hoviniemi and Lia Oker-Blom were introduced to SHE. Together
with Julia they will form the SHE Task Force on Communication (SuppAct No10) and develop and elaborate on different communication activities aimed at, together with HEGs and hotspots owners, create a positive attitude and deepened knowledge on the hotspots work in general and its value as driver for as well environmental as regional development.

Beyond this valuable discussion, the ordinary agenda items were briefly discussed, concluding:

- a) It was concluded that discussions on the Draft Letter to HEGs on Communication Issues had taken place between Julia and Alexander. Awaiting this discussion, Julia had sent a brief e-mail to all regions, on which so far only Karelia had responded, however with interest.
- b) Julia reported that she and Jessica Heinecke-Dahl had had discussions on a Communication Workshop. Where possible, they propose to conduct the communication workshop back-to-back with the SA No1b seminars or HEG meetings.
- c) The Chair briefly outlined the key message on Communication and Mid-term SHE Achievements, where hotspot work as a driver for development and the use of the “orange colour” will be key ingredients.
- d) Regarding SHE Response to the WGE Chair’s request for policy discussion on hotspots at WGE#51 in Stora Sjöfallet, no conclusions could be made until the discussion with Alexander would have taken place.

- Discuss policy issues on the interaction between hotspots work and the implementation of FZ-219 and BAT as base for permit granting with Alexander (Åke and Ruslan).
- Send material and instructions to the TF on Communication (Åke)
- Discuss the Draft Communication Letter to HEGs with Alexander (Julia)

### 8. Summary of Next Steps and Distribution of Tasks

<table>
<thead>
<tr>
<th>Task</th>
<th>Responsible</th>
<th>Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>i. Appoint TEC experts for review and comments on the Draft ToR for an SA No2 on “Oil contamination and remediation”, proposed by Arkhangelsk HEG</td>
<td>Anne Marie, Åke</td>
<td>28Feb2019</td>
</tr>
<tr>
<td>ii. Comment on the Draft ToR for an SA No2 on “Oil contamination and remediation”, proposed by Arkhangelsk HEG</td>
<td>TEC on ContamSoils</td>
<td>SHE#77</td>
</tr>
<tr>
<td>iii. Appoint TEC experts for review and comments on Ko1 and Ko8 together with possible Nordic expert(s)</td>
<td>Henrik</td>
<td>SHE#77</td>
</tr>
<tr>
<td>iv. Appoint experts for TF Mining and Metallurgy</td>
<td>NO+FI</td>
<td>SHE#77</td>
</tr>
<tr>
<td>v. Survey possibilities for appointing environmental law experts for No4+5</td>
<td>NO+FI</td>
<td>SHE#77</td>
</tr>
<tr>
<td>vi. Discuss the draft a letter to the HEGs on Communication Issues and find out how they prefer to work with communication issues on environment</td>
<td>Julia &amp; Alexander</td>
<td>6March2019</td>
</tr>
<tr>
<td>vii. Establish contacts with regional HEG Communication officers as well as communication routines, tailor-made for respective region</td>
<td>Julia</td>
<td>6March2019</td>
</tr>
<tr>
<td>viii. Draft a concept note on SHE Mid-Term Message to WGE</td>
<td>Åke &amp; Julia</td>
<td>6March2019</td>
</tr>
<tr>
<td>ix. Arrange a telephone meeting with(s) Alexander et.al. for discussion of tasks marked with *) in SHE#76.4 Minutes</td>
<td>Åke</td>
<td>6March2019</td>
</tr>
<tr>
<td>x. Submit e-mails to the respective Task Force with detailed instructions and information regarding the tasks marked with **) in SHE#76.4 Minutes</td>
<td>Åke</td>
<td>6March2019</td>
</tr>
<tr>
<td>xi. Send the commented Screening &amp; Analysis reports on M1 and M2 for</td>
<td>Åke</td>
<td>6March2019</td>
</tr>
</tbody>
</table>
9. Determination of Date for the Next SHE Meeting

It was concluded that **SHE#77 will be held on the 12th of March 2019 at 09.00 – 11.00 CET/ 10.00 – 12. Suomen aikka/11.00 – 13.00 MT on Telephone.**

10. Closure of the Meeting

The Chair expressed his gratitude to the SHE members and closed the meeting at 11.20. CET.

** Appendices: **

AppSHE#76.3i - Questions to Alexander from SHE#76
AppSHE#76.3ii - Questions to SHE Task Forces from SHE#76
AppSHE#76.4 - Draft Minutes SHE#75 - Telephone 11Feb2019
AppSHE#76.5bi - TEC review M1_PechengaNickel_NV Draft12Feb2019 En
AppSHE#76.5bii - TEC review M2_SeveroNickel_Monchegorsk_NV_Draft12Feb2019 En
App SHE#76.6aii - Draft ToR SHE SuppAct No2+3 Pulp and Paper_revised_structure - ato1