

## Minutes

### 84<sup>th</sup> Meeting of the BEAC WGE Subgroup for Hot Spots Exclusion, (SHE#84)

Telephone, 16<sup>th</sup> of September, 2019

#### 1. Opening of the Meeting

The Chair opened the meeting and welcomed the following participants:

- Mr Åke Mikaelsson, Chair, SE
- Mr Rickard Nätjehall, SE
- Mr Alexander Druchinin, RU
- Ms Helena Dahlbo, FI
- Ms Julia Bobina, IBS
- Mr Henrik Forsström, NEFCO

Specially invited: Mr Alexander Sanzharovskiy, EIPC RU

#### 2. Adoption of the Agenda

The meeting agenda was adopted with the following addition of agenda points 5b and 7d.

#### 3. Follow-up of tasks distributed at the previous meetings (SHE#81)

The delegate assigned responsible gave a brief up-date of the findings as well as the extent of completion of their respective task:

i. Remind TFs to submit final draft ToRs!	Åke	Not done
ii. Remind Archangelsk HEG about Rosprirodnazor statement for A9-1	Åke	Not done
iii. Send the updated project proposal on Onega Saw Mill (part of A9-1) in English to the SHE group	Henrik	Done!
iv. Send the A5 SHE statement and TEC-review to the SHE group for comments	Rickard	Done!
v. Send Word-version the SA1b summary report to the SHE group for comments	Åke	Not done
vi. Send the relevant documentation on M4 to the SHE group	Henrik	Done!
vii. Draft instruction to the Russian BAT-bureau for flow of hotspot exclusion documentation for Ko3-2 and K5	Åke	Not done
viii. Send the updated TF-expert list to the SHE group	Åke	Not done
ix. Review decisions made on Supporting Activities and make sure that they are clearly linked to task forces	Åke	Not done
x. Remind TFs to refine the draft ToR and specify the details for the Support Activity No2+3 for Oil Contaminated Soils, incl. dates, seminar programme, lists of speakers, lists of invitees, study tour programmes, etc	Åke to remind Arkhangelsk HEG + TF OilContSoils	Not done
xi. Initiate stakeholder discussions and refine the draft ToR for Support Activity No4+5 addressed for Ko3-2 - Mondy Syktyvkar & K5 - Petrozavodsk WWTP, incl. dates, programmes, etc.	Åke to remind TF on 4+5	Not done

xii. Send a draft ToR for SuppAct No10 on Communication, integrating comments received at SHE#78, and submit to SHE	TF Communication	Postponed till SHE#85
xiii. Prepare and invite the TF on Pulp and Paper, WWTPs, Mining and Contaminated Ground to an exercise for drafting Support Activity No6 and No7 for relevant hotspots such as A3-1, M3, M4, M5, N3 etc.	Åke+Henrik	Postponed till SHE#85
xiv. Guided by the Proto-ToR on SuppAct No6 discuss with the Nenets HEG to request for a Support Activity No6+7 for N3	Henrik	Postponed till SHE#85
xv. Send an official letter to Komi HEG requesting them to arrange a HEG meeting early autumn and to submit updated S&A reports on Ko4, Ko5, Ko6 and at the same time inform and encourage to ask for assistance for this through Support Activity No6.	Alexander	Not done
xvi. Respond to Komi HEG regarding preparations for Ministerial Meeting + details around SuppAct No2+3 and No4+5?	Åke+Alexander	Not done
xvii. Refine the draft ToR and specify the details the Support Activity No2+3 for Pulp and Paper, incl. dates, seminar programme, lists of speakers, lists of invitees, study tour programmes, etc.	Åke to remind TF on Pulp and Paper	Postponed till SHE#85
xviii. Refine the draft ToR and specify the details the Support Activity No2+3 for WWTP, incl. dates, seminar programme, lists of speakers, lists of invitees, study tour programmes, etc	Åke to remind TF on WWTPs	Postponed till SHE#85
xix. Add definitions in the beginning of the document of the different teams (External Experts Team / Consultant Team etc. in the SA6+7 Proto ToRs	Åke	Postponed till SHE#85
xx. Review and comment/approve TEC-review and SHE Statement on A5	SHE	Not done
xxi. Review the SHE #82 minutes	Alexander	Done!
xxii. Guided by the "Proto-ToR", draft a ToR for Support Activity No9 on Energy Savings and Reduced Climate Impact for a set of Barents hotspots and submit to SHE	Henrik	Scheduled to SHE#85

#### 4. Review of Minutes from previous meetings

- a) The minutes from #SHE82 were approved also by Russia and now thus fully approved by SHE
- b) Regarding the minutes from SHE#83, the Chair received comments from NO, FI and NEFCO and will circulate it again ahead of the SHE #85 meeting in Umeå in September, 2019.

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

- a) SHE followed-up the recent news from correspondence with the regional HEGs and found the following news:
  - i) Arkhangelsk HEG – Will be represented at WGE in Umeå by Minister Alexander Yerulik. Correspondence regarding A1-1, A5, A9-1 utmost important prior to SHE#85
  - ii) Karelia – No Karelian representative registered to WGE in Umeå. Correspondence regarding K5, HEG-meeting and outstanding hotspot documentation utmost important prior to SHE#85

- iii) Komi – No Komi representative registered to WGE in Umeå. Correspondence regarding K5, HEG-meeting and outstanding hotspot documentation utmost important prior to SHE#85
  - iv) Murmansk – Will be represented at WGE in Umeå by Mr Igor Konyukhov. Up-date on results from No6+7 for M3, M4, M5, M6, M7 and M10 are utmost important prior to SHE#85.
  - v) Nenets AO – Will be represented at WGE in Umeå by Ms Yaa Voitsehovskaya. Correspondence on No6+7 for N3 should take place prior to SHE#85 so that decisions could be taken on Nenets Support Activities at SHE#85.
- b) Updating on Documentation Flow Required for the Administration of Fast track Exclusions
- i) A5: Actions required for administration of previously recommended Fast Track Exclusion:
    - Rickard reminded that a revised draft to SHE Statement on A5 had been disseminated for this meeting. Helena commented that Fi has minor comments regarding NOx emissions.
    - ⇒ It was agreed that Rickard includes the comments in a final draft SHE statement on A5 and disseminates to SHE a.s.a.p. and that SHE is supposed to approve the document by “silent procedure” within two days after receipt.
  - ii) A9 – 1: Actions required for the administration of a possible Fast Track Exclusion of A9-1 It was reminded that Screening & Analysis Reports exist for A91b and A9b and are of sufficient quality and there is also a revised TEC-review for A9-1a+b. But for the suggested fast track exclusion of A9-1 should be possible, the currently existing RPN Statement on A9 from 2018 needs to be up-dated so that it clearly describes the RPN assessment of the dioxin releases from the pulp- and paper industry, i.e. clearly addressing the recently split hotspot A9-1. Based on the up-dated RPN statement, a TEC-review could be formulated.
- ⇒ Alexander will write a letter to the Archangelsk Rosprirodnazor (both central and subject offices), requesting the agency to produce a focused RPN-statement on the recently split hot spot A9-1 – Dioxin release from Pulp and Paper Industries in arkhangel'sk Oblast.
  - ⇒ Åke and Alexander will try this week (week 38) to arrange a telephone meeting with Karelia and Komi to set up HEG meetings, preferably in connection with the No2 seminars soon to take place in Petrozavodsk and Syktyvkar, respectively during October 2019.

## 6. Follow-up and Decisions on further steps with the Support Activities

- a) Review of Conducted and Soon Implemented Support Activities
  - i) It was concluded that the Word version (commented by Åke regarding BEAC and SHE terminology, etc.) was not yet circulated, it was agreed that the approval of the Summary Report on all five No1b Seminars has to be postponed till SHE#85
  - ii) Henrik reported that he soon plans meetings with as well SIGRA and Russian consultants on No6 assignments for Murmansk and then will safeguard a good coordination between the both assignments related to the Support Activity No6 addressed for M4 – Apatitskiy HPP
- b) Review and up-date of experts in the thematic Task Forces and Technical Expert Committees
 

The list was reviewed and briefly discussed. So far it is found complete and sufficient, but up-dates are welcomed till SHE#85.

- ⇒ Åke and Rickard will contact the Russian experts in the TF for Pulp & paper and Wastewater and check on their participation and how it can be facilitated (Deadline SHE#85)
- c) Review of the ToRs for Support Activities received – Principle Approval:
- i) The Chair briefly explained the background to the proposal on a Support Activity No6 addressed for A9-2 – Onega Saw Mill. It was agreed that the proposal be submitted to the TF for Contaminated Soils (incl. dioxin expert Mr Niklas Johansson in ACAP EG on POPs and Mercury).
  - ii) Henrik briefly explained the background to the material distributed a possible Support Activity No6 addressed for A7-2 – Katunino. It was concluded that the NEFCO report on Katunino, being one of different possible sites related to A7, could be a good base for a No6+7 on A7, given that it is completed with a discussion of geographic definition etc..It was agreed that the Chair should approach the TF on Contaminated Soils with guidance to prepare comments useful for the preparation of a S&A incl. geographical definition.
- ⇒ Åke and Henrik will contact the TF for Contaminated Soils (incl. dioxin expert Mr Niklas Johansson in ACAP EG on POPs and Mercury) regarding Onega Saw Mill.
- d) Decision on the further drafting of Support Activities into complete ToRs, e.g:
- i-v) It was concluded that refined ToRs for the following Support Activities are supposed to be submitted for approval:
    - No2+3 for Pulp and Paper Sector – final draft ToR for approval at SHE#85
    - No2+3 for Wastewater Sector – final draft ToR for approval at SHE#85
    - No2+3 for Contaminated Soils – refined draft ToR at SHE#85
    - No4+5 addressed for Ko3-2 - Mondi Syktyvkar - refined draft ToR at SHE#85
    - No4+5 addressed for K5 - Petrozavodsk WWTP - refined draft ToR at SHE#85
  - vi) Regarding a possible Support Activity No6+7 addressed for A3-1 – Severodvinskiy HPP. It was concluded that SHE, based on previous efforts on A3-1, would very much welcome Arkhangelsk HEG to request a support activity earlier.
  - vii-xii) It was concluded that the No6+7 assignments on the following hotspots is still under implementation and Henrik deems it likely that he will get a good update on the situation till SHE#85:
    - M3 – OAO Apatity
    - M4 – Apatitskiy HPP
    - M5 – Kovdorskiy GOK
    - M6 – Drinking Water in Murmansk
    - M7 – Drinking Water in Zelenborsk
    - M10 - Oil containing wastes
  - xiii) Regarding the ToR for a Support Activity No6+7 addressed for N3 – Wastewater Treatment in Naryan-Mar, it was agreed that Henrik should try to get the preparation of the documents outlined in connection with WGE in Umeå, where Ms Yana Voitshovskaya also will attend..
  - xiv-xv) It was concluded that a ToR for Support Activity No9 on Energy Savings and Reduced Climate Impact on a Set of Barents Hotspots as well as ToR for Support Activity No10 on Communication Workshop are supposed to be presented till SHE#85

## 7. WGE and Communication Issues

- a) It was concluded that the following aspects were prioritised for reporting to the WGE regarding SHE's Exclusion Work:
- Overview of hotspot status and needed documentation
  - Fast track exclusion of A5, A9-1 (and possibly A1-1)
  - The No2+3 and No4+5 exercises in Petrozavodsk and Syktyvkar, supposed to enable full track exclusion of K5 and Ko3-1. It is important to give a realistic prognosis during SHE#85 to WGE#52 regarding the time schedule for when SHE can receive exclusion documentation
- b) During the discussion on what to communicate about regarding the Supporting Activities, the following aspects were stressed:
- Use the 1b summary from the Russian BAT-bureau – report this on WGE #52 as well as at the ministerial meeting
  - No2 – Branch wise seminars in Petrozavodsk and Syktyvkar respectively followed by a joint study tour (no3) to Finland
  - No4+5 for Mondi PPM in Syktyvkar and Petrozavodsk WWTP respectively, supposed to lead to full track exclusion of Ko3-1 and K5.
- c) During the discussion on the Communication work as a tool for promotion of hotspots exclusion, it was concluded that this is supposed to be taken care of in the planned Communication workshop (No10)
- d) Regarding the need for setting up of SHE Sharepoint Platform it was concluded that the entire SHE-group was positive to the idea of setting up a SharePoint and that the ownership of the SharePoint should be the IBS'
- ⇒ Rickard will set up a SHE Sharepoint, conduct a pilot test with Alexander and then invite the SHE members
  - ⇒ Rickard will then upload some documents and provide for an instruction session at SHE #85

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

In follow of the meeting, the following old and new tasks were distributed, here re-arranged and sorted in chronological order:

i. Remind TFs to submit final draft ToRs!	Åke	18 Sep 2019
ii. Remind Archangelsk HEG to request Rosprirodnazor statement for A9-1	Åke	18 Sep 2019
iii. Send Word-version of SA1b summary report to SHE for comments	Åke	18 Sep 2019
iv. Draft instruction to the Russian BAT-bureau for flow of hotspot exclusion documentation for Ko3-2 and K5	Åke	20 Sep2019
v. Review decisions made on Supporting Activities and make sure that they are clearly linked to task forces	Åke	20 Sep 2019
vi. Remind TFs to refine the draft ToR and specify details for Support Activity No2+3 for Oil Contaminated Soils, incl. dates, seminar programme, lists of speakers, lists of invitees, study tour programmes, etc	Åke to remind Arkhangelsk HEG + TF OilContSoils	18 Sep 2019
vii. Initiate stakeholder discussions and refine the draft ToR for Support Activity No4+5 addressed for Ko3-2 - Mondi Syktyvkar & K5 - Petrozavodsk WWTP, incl. dates, programmes, etc.	Åke to remind TF on 4+5	18 Sep 2019
viii. Draft a ToR for SuppAct No10 on Communication, integrating comments received at SHE#78, and submit to SHE	TF Communication	SHE #85
ix. Prepare and invite the TF on Pulp and Paper, WWTPs, Mining and Contaminated Ground to an exercise for drafting Support Activity No6 and No7 for relevant hotspots such as A3-1, M3, M4, M5, N3 etc.	Åke+Henrik	20 Sep 2019

x. Guided by the Proto-ToR on SuppAct No6 discuss with the Nenets HEG to request for a Support Activity No6+7 for N3	Henrik	SHE#85
xi. Send an official letter to Komi HEG requesting them to arrange a HEG meeting early autumn and to submit updated S&A reports on Ko4, Ko5, Ko6 and at the same time inform and encourage to ask for assistance for this through Support Activity No6.	Alexander	SHE#85
xii. Respond to Komi HEG regarding preparations for Ministerial Meeting + details around SuppAct No2+3 and No4+5?	Åke+Alexander	SHE#85
xiii. Refine the draft ToR and specify the details the Support Activity No2+3 for Pulp and Paper, incl. dates, seminar programme, lists of speakers, lists of invitees, study tour programmes, etc.	Åke to remind TF on Pulp and Paper	SHE #85
xiv. Refine the draft ToR and specify the details the Support Activity No2+3 for WWTP, incl. dates, seminar programme, lists of speakers, lists of invitees, study tour programmes, etc	Åke to remind TF on WWTPs	SHE #85
xv. Add definitions in the beginning of the document of the different teams (External Experts Team / Consultant Team etc. in the SA6+7 Proto ToRs)	Åke	23 Sep 2019
xvi. Review and comment/approve TEC-review and SHE Statement on A5	SHE	SHE#85
xvii. Guided by the "Proto-ToR", draft a ToR for Support Activity No9 on Energy Savings and Reduced Climate Impact for a set of Barents hotspots and submit to SHE	Henrik	SHE#85
xviii. Initiate arrangements of HEG meetings in Karelia and Komi	Åke/Alexander	20 Sep 2019
xix. Contact Mr Anatoly Kryazhev (TF Pulp and Paper) and Mr Andrey Epov (Wastewater) about their participation in the TFs and what can be done to improve their input	Åke/Rickard	20 Sep 2019
xx. Set up a SHE Sharepoint, invite the SHE members, upload some documents and provide for an instruction session at SHE #85	Rickard	SHE#85

## 9. Next SHE Meeting

The next SHE-meeting (#85) will be a physical meeting in Umeå, Sweden, held on **the 24<sup>th</sup> of September at 09.00-17.00 CET in Umeå.**

## 10. Closure of the Meeting

The Chair expressed his gratitude to the attending SHE members and closed the meeting 12.00 CET.

### Meeting Documents

- AppSHE#84.4 - Draft Minutes SHE#83 - (Telephone) 9Sep2019 En
- AppSHE#84.5ai - Rosprirodnadzor Statement A9 - 18Oct2019 En
- AppSHE#84.6a1 - Funding Application for SuppAct No6 at M4 Apatity HPP Action Plan No
- AppSHE#84.6a2 - Presentation on SuppAct No6 at M4 Apatity HPP - BHSF Apatity 5June2019 En
- AppSHE#84.6b - Summary Table on TF experts (Approved 16May2019) En
- AppSHE#84.6ci1 - Onega Sawmill\_project proposal\_dioxins (No6 for A9-2) 9Sept2019\_ENG
- AppSHE#84.6ci2 - Onega Sawmill\_project proposal\_dioxins 2019 09 015\_RU (AOEEC comments)
- AppSHE#84.6cii1 - Project report\_ERMC 2019 02 13\_EN (final)
- AppSHE#84.6cii2 - Katunino fuel storages\_Annex 2 ToR\_2019 06 28 EN (NM comments)
- AppSHE#84.6cii3 - Katunino fuel storages\_Annex 3 Schedule&Budget\_2019 02 12 EN (NM comments)
- AppSHE#84.6cii4 - Katunino Map