

Minutes

85th Meeting of the BEAC WGE Subgroup for Hot Spots Exclusion, (SHE#85)

Umeå, 24th of September, 2019

1. Opening of the Meeting, presentation of delegates

The meeting was opened and attended by the following participants:

- Ms. Helena Dahlbo, FI
- Ms. Saija Vuola, FI
- Ms. Kristin Eine, NO
- Ms. Ingrid Lillehagen, NO
- Mr. Åke Mikaelsson, Chair, SE
- Mr. Rickard Nätjehall, SE
- Ms. Elin Kronqvist, SE
- Ms. Viktoria Ingman, SE
- Mr. Alexander Druchinin, Co-Chair, RU
- Mr Ivan Popov, Archangelsk oblast (Skype)
- Mr Igor Konyukhov, Murmansk oblast
- Ms Yana Voitsekhovskaya, Nenets Autonomous Okrug
- Ms Tatiana Guseva, Russian BAT Bureau (Skype)
- Mr Kirill Shchelchkov, Russian BAT Bureau (Skype)
- Ms. Julia Bobina, IBS
- Mr. Henrik Forsström, NEFCO
- Ms Daria Shvetsova (BEAC WG for Indigenous People)
- Mr. Yevgeniy Galkin, translator

2. Adoption of the Agenda

The agenda was adopted with minor rearrangements and additional appendices.

3. Follow-up of tasks distributed at the previous meetings

The delegate assigned as responsible for the respective task, gives a brief up-date of the findings as well as the extent of completion of the task:

Task	Responsible	Status
i. Remind TFs to submit final draft ToRs!	Åke	Done!
ii. Remind Archangelsk HEG to request Rosprirodnazor statement for A9-1	Åke	Done!
iii. Send Word-version of SA1b summary report to SHE for comments	Åke	Done but needs to be distributed!
iv. Draft instruction to the Russian BAT-bureau for flow of hotspot exclusion documentation for Ko3-2 and K5	Åke	Done!
v. Review decisions made on Supporting Activities and make sure that they are clearly linked to task forces	Åke	Done! but needs to be distributed!
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	Partially done. Task to be reformulated and included in ix.
vii. Initiate stakeholder discussions and refine draft ToRs for SuppActivity No4+5 addressed for Ko3-2 - Mondy Syktyvkar & K5 - Petrozavodsk WWTP, incl. dates, programmes, etc.	Åke to remind TF on No4+5	Done!
viii. Draft a ToR for SuppAct No10 on Communication, integrating comments received at SHE#78, and submit to SHE	TF Communication	Done!
ix. Prepare and invite the TF on Pulp and Paper, WWTPs, Mining and Contaminated Ground to an exercise for drafting Support Activity No6	Åke+Henrik	Prepared for, dates sought in week 41.

and No7 for relevant hotspots such as A3-1, M3, M4, M5, N3 etc.		Task re-formulated
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	Done! Now joint drafting follows.
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	Done! (TelCo to be booked with Komi HEG)
xii. Respond to Komi HEG regarding preparations for Ministerial Meeting + details around SuppAct No2+3 and No4+5?	Åke+Alexander	Done!
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	Done!
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	Done!
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	Done!
xvi. Review and comment/approve TEC-review and SHE Statement on A5	SHE	Done!
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	Not done
xviii. Initiate arrangements of HEG meetings in Karelia and Komi	Åke/Alexander	Done!
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	Not done! => Task deemed not relevant anymore
xx. Set up a SHE Sharepoint, invite the SHE members, upload some documents and provide for an instruction session at SHE #85	Rickard	Done!

4. Review of Minutes from previous meetings

The minutes from SHE#84 on 16th of September 2019 were approved with minor editorial changes.

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

- a) Follow-up on correspondence with the regional HEGs incl. their readiness for conducting HEG meetings in the regions/or on telephone
 - i) Ivan Popov, Chair of the Arkhangelsk HEG, reported that
 - Arkhangelsk HEG had its meeting in April, 2019. Practical action is being taken at practically all the remaining hotspots in the region
 - Regarding A1 Solombala, Mr Popov reminded about the request (later endorsed by SHE) to split the hot spot into A1-1 for air pollution and A1-2 for and discharges to water. Since the Solombala PPM since many years ceased its activities and now serves only as WWTP, the HEG is requesting exclusion for hotspot A1-1. Regarding A1-2, the WWTP is still a source of pollution and an up-dated S&A report is hopefully available in November 2019.
 - ii) Igor Konyukhov, Chair of the Murmansk HEG, reported that
 - Murmansk HEG still expects formal response to Screening & Analysis Reports on hotspots M1, M2, M4, and M10.
 - To keep up the interest in Murmansk oblast for the hotspot cooperation, it is of utmost importance that SHE gives its response-

Regarding M4, Apatitskiy HPP, Henrik Forsström reported that the Norwegian consultant SIGRA has started a NEFCO-funded project on the plant, aiming for enhanced environmental performance and thus reduced emissions. He also informed that the consultants assigned for the Support Activity No6 addressed for M4, are instructed to take the SIGRA project into regard, both when elaborating the Screening & Analysis Report and suggesting the Specific Exclusion Criteria. SHE again took notice of the report about SIGRA and M4 and looks forward to further information about the project, in particular regarding the apparently un-coordinated efforts to argue for fast-track-exclusion at the same time as NEFCO-funded actions are to be implemented at the same plant.

The SHE Chair once again expressed excuses from SHE for not having had capacity to respond to Screening & Analysis reports on M1, M2, M4 and M10 and will give full priority for this response till the next WGE meeting on 27th of November 2019.

iii) Yana Voitsekhovskaya, Chair of the Nenets HEG, reported that:

- On 28th of February-1st of March 2019, the Support Activity No1b was successfully held in Naryan-Mar and arranged as an intensive workshop
- In April 2019, a HEG meeting was arranged, wherein all remaining hotspots in NAO were reviewed
- Under the auspices of a NEFCO task, a report on hotspot N3 was made by NEFCO's expert Mr Matti Iikkanen, if up-graded it could serve as a Screening & Analysis report
- The Nenetskiy HEG aims to have N3 ready for exclusion by full track till 2024
- The remaining hotspots – i.e. N1 and N2 - are currently being monitored by NAO and its representatives should be invited for consultations

The SHE Chair expressed his gratitude for this interesting report and encouraged further efforts in NAO, concluding that the Nenetskiy HEG seems to be as well active as progressive but needs to improve its communication with SHE so that SHE can take notice and better announce the actions taken and the progress made.

Furthermore, it was noted that Mr Andrey Epov, the Russian TF member of waste water, will go to NAO in November 2019 to assist with some of the local minor waste water treatment plants.

It was concluded that, based on the NEFCO-report elaborated regarding the Naryan-Mar WWTP, an up-dated Screening & Analysis report for N3 would be rather easily produced.

b) Review on the remaining hotspots incl. 1) current documentation (Screening & Analysis Reports, TEC-comments, Action Plans etc.), 2) expressed priorities from the regional HEGs, 3) discussion on candidates for "Orange labelling" and exclusion scenarios:

i) Arkhangelsk HEG

In dialogue with Mr Ivan Popov, Chair of the Arkhangelsk HEG, the following status and documentation need was concluded:

	HEG's Exclusion Scenario	Status and prioritised documentation needs
A1-1:	Candidate for fast-track exclusion 2019	<ul style="list-style-type: none"> i) Screening & Analysis report on A1-1 (solely air pollution aspect) ii) Rosprirodnadzor-statement for the split hot spot (i.e. solely A1-1)

		iii) TEC-review for the split hot spot (i.e. solely A1-1)
A1-2:	Full Track Exclusion	i) Screening & Analysis report on A1-2 (expected in November 2019) ii) Specific Exclusion Criteria for the WWTP aspect
A5:	Candidate for fast-track exclusion 2019	Complete, no further documentation needed!
A3-1, A6, A7-1, A9-2:	Full Track Exclusion	i) Screening & Analysis report ii) Definition of Specific Exclusion Criteria
A7-2	Full Track Exclusion	i) Screening & Analysis report ii) Definition of Specific Exclusion Criteria
	Environmental improvements are on-going after instructions from the Russian president. A revised S&A report is planned to be submitted in Nov 2019	
A9-1:	Candidate for fast-track exclusion 2019	i) Rosprirodnadzor-statement for the split hot spot (i.e. solely A9-1) ii) TEC-review for the split hot spot (i.e. solely A9-1)
ii)	Karelian HEG <i>It was concluded that</i> , except of K5 being a prospective candidate for full-track exclusion by via the Support Activities No4+5 scheduled in October-November 2019, relevant documents are lacking for basically all the other hotspots in Karelia.	
iii)	Komi HEG <i>It was concluded that</i> , except of Ko3-2 being a prospective candidate for full-track exclusion by via the Support Activities No4+5 scheduled in October-November 2019, relevant documents are lacking for basically all the other hotspots in the Komi Republic.	
iv)	Murmansk HEG In dialogue with Mr Igor Konyukhov, Chair of the Murmansk HEG, <u>the following status and documentation need was concluded:</u>	
	HEG's Exclusion Scenario	Status and prioritised documentation needs
M1 and M2:	Full Track Exclusion	i) Screening & Analysis report ii) Specific Exclusion Criteria
	SHE owes the Murmansk HEG a formal response to earlier correspondence, incl. the request to split as well M1 and M2 into one hot spot for air pollution and one for discharges to water	
M3-M7 and M10:	Candidates for fast-track exclusion 2019	i) Screening & Analysis report ii) Rosprirodnadzor Statement iii) TEC-review

A Support Activity No6 has been launched for each of the hotspots M3, M4, M5, M6, M7 and M10 respectively, expected to deliver up-dated Screening & Analysis reports as well as Specific Exclusion Criteria for all of them by Nov 2019

- M9: Full Track Exclusion
- i) Screening & Analysis report. A Geographical (which vessels?) and Thematical (substances?) definition of the hot spot is requested
 - ii) Specific Exclusion Criteria

v) Nenetskiy HEG

In dialogue with Ms Yana Voitsekhovskaya, Chair of the Nenetskiy HEG, the following status and documentation need was concluded:

	HEG's Exclusion Scenario	Status and prioritised documentation needs
N1:	Full Track Exclusion	<ul style="list-style-type: none"> i) Screening & Analysis report ii) Specific Exclusion Criteria <p>Yana will send up-dated Screening & Analysis reports to SHE</p>
N2:		<ul style="list-style-type: none"> i) Screening & Analysis report ii) Specific Exclusion Criteria <p>Yana will send up-dated Screening & Analysis reports to SHE Full-track exclusion proposed for N2 in 2024</p>
N3:		<ul style="list-style-type: none"> i) Screening & Analysis report ii) Specific Exclusion Criteria <p>Full-track exclusion proposed for N3. NAO interested in NEFCO funds</p>

In general, the newly developed document "Overview of exclusion documentation" was welcomed by SHE. A suggestion was expressed to align the "status" section with the exclusion procedure.

c) Decisions on further documentary steps towards exclusion

In follow presented reports, the following decisions were taken:

The Arkhangelsk HEG is requested to submit up-dated Screening & Analysis reports to SHE for the hotspots A1-1, A1-2 and A9-1. For A1-2 also Specific Criteria should be elaborated

- i) The Karelian HEG is encouraged to submit to SHE a) Screening & Analysis Reports AND b) Specific Exclusion Criteria to SHE for the hotspots K2, K3, K6, K7, K8, K9
- ii) The Komi HEG is encouraged to submit to SHE a) Screening & Analysis Reports AND b) Specific Exclusion Criteria to SHE for the hotspots Ko1, Ko2-2, Ko4, Ko5, Ko6, Ko8
- iii) Regarding the Murmansk HEG, SHE shall give response to the Screening & Analysis Reports submitted on M1, M2, M4 and M10.
- iv) The Nenetskiy HEG is requested to submit up-dated Screening & Analysis reports AND Specific Exclusion Criteria to SHE for the hotspots N1, N2 and N3
- v) It was concluded that, in accordance with meeting SHE#84, the SHE Statement on exclusion of hotspot A5 - Kotlas PPM in Koryazhma had been approved by silent procedure and thus submitted to BEAC WGE for approval. The Final versions of the whole document package were reviewed and found sufficient

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

a) Review of Conducted and Soon Implemented Support Activities

i) Approval of the Summary report on the Support Activities No1a+b

The Chair reported that he revised the Summary report with terminology etc. and asked SHE to review it and comment or approve. *It was agreed* to approve the the Summary Report on Support Activity No1a+b by silent procedure by the 4th of October 2019 (which means that if no significant comments are given till this date, the report is regarded approved, also if nobody submits any comment).

ii) Information on the planned Support Activity No2 on Pulp and Paper in Syktyvkar

Tatiana Guseva and Kirill Shchelchkov from the Russian BAT Bureau informed briefly about the programme and expected participants as well as about the practicalities in connection with the upcoming No2 seminar in Syktyvkar. It was concluded that, apart from the problematic issue with the contracts (see vi below), the prerequisites as well thematically as logistically seem to be good for a successful implementation during 2-4th of October 2019 at the Syktyvkar Forestry Institute. A study visit will be arranged at the Mondi Pulp and Paper Mill. Local logistics will be arranged by Dr. Yan Tsygankov. From the Nordic countries four Swedish and one Finnish expert will take part.

iii) Information on the planned Support Activity No2 on WWTP in Petrozavodsk

Tatiana Guseva and Kirill Shchelchkov also informed briefly about the preparations for the upcoming No2 seminar in Petrozavodsk. Also here it was concluded that the arrangements as well thematically as logistically seem to be in good hands and that the seminar will take place on the 9th-10th of October at the Piter Inn Hotel in Petrozavodsk and that a study visit will be arranged at the Petrozavodsk Municipal Wastewater Treatment Plant. Local logistics will be taken care of by the Swedish-Karelian Business and Information Centre, SKBIC. From the Nordic countries three Swedish and two Finnish expert will take part.

iv) Information on the combined Support Activity No3 – Thematic Study Tour on Pulp and Paper and WWTP in Finland

The Russian BAT Bureau also informed about the programme for the planned No3 activity in Finland that is ready on a conceptual level and that the exact logistics have to be determined in detail when the dates have been agreed.

It was concluded that in order to timely attract a sufficient number of relevant experts from the Russian regions, a specification about the Thematic seminars and Thematic study tours should be formulated, packaged and directed to the target group in good time before the event.

v) Information on the planned Support Activity No4 on Mondi Syktyvkar (Ko3-2) and Petrozavodsk WWTP (K5) respectively, as well as the combined Support Activity No5 for the same plants

It was concluded that the draft ToR now has reached a well developed and feasible stage. During the implementation of the No2 activities in Syktyvkar and Petrozavodsk respectively, it is important to have background discussions with the enterprises (Mondi PPM and Petrozavodsk Municipal WWTP) on the planning of the No4+5 work. Of certain importance is to outline together with the HEGs, the Enterprises and the BAT-Bureau, that not only the drafting of an Environmental Performance Enhancement Plan (“EPEP”) should be achieved

but the facilitation of the whole full track exclusion, i.e. Step3 – Step 7 of the Barents Environmental Hotspots Exclusion Procedure.

The Chair stressed that the joint formulation of Specific Exclusion Criteria has to be discussed and agreed between all the regional parties (HEG, RPN and Owner) and that as well the BAT Bureau as the Nordic experts have an important role in this.

vi) Contracting issues:

Henrik informed that for the completion of the contracts on Support Activities No 2 as well as No 3 require guidance from SHE regarding issues related to contracting and service procurement. After a discussion *it was agreed* from the point of view of the SHE's objectives and priorities, that:

- SHE re-confirmed that the same funding model used for Support Activity No 1 could be used also for Support Activities No 2+3.
- SHE recommends the procurement of a professional travel agent to assist with the travel arrangements linked to the supporting activities.
- SHE deems it justifiable and relevant that at least 3-4 participants per region take part in the Thematic Study Tours. Out of these, a minimum of 2 have relevant positions at environmental government agencies and up to 2 from industrial enterprises within the addressed branch.
- SHE finds that good interpreters either be hired on site or be selected among the known pool of interpreters in the Barents region and join the tour.

Henrik Forsström further reported that due to new administrative routines at NEFCO, the contracting procedures have been delayed. Very regretfully, this impacts the contracting of the BAT-Bureau with subcontractors involved in the No2+3 activities as well as the completion of the No6 activities addressed for the Murmansk hotspots M3, M4, M5, M6, M7 and M10. In follow of this, exact prognoses of the Murmansk hotspots cannot be given, however, indicatively as Henrik reported, the work seems to have been initiated and reports are still possible to retrieve during November 2019.

b) Review and up-date of experts in the thematic Task Forces and Technical Expert Committees

It was concluded that the experts list in the eight SHE task forces all are complete and appropriate. The final overview document of TF experts will be located at the SHE platform.

c) Review and Final Approval of the ToRs for Support Activities received: *It was agreed that:*

- i) SHE approves the ToR for Support Activity No2+3 for Pulp and Paper Sector
- ii) SHE approves the ToR for Support Activity No2+3 for Wastewater Treatment Sector
- iii) SHE welcomes the ToR for Support Activity No4+5 addressed for Ko3-2 - Mondi Syktyvkar and K5 - Petrozavodsk WWTP and agreed to review and comment it till SHE #86 by the latest
- iv) SHE approves the Proto-ToR for SHE Support Activity No6 on Screening & Analysis and Specific Criteria by silent procedure till the 4th of October 2019.
- v) SHE approves the Proto-ToR for SHE Support Activity No9 on Energy Saving by silent procedure till the 4th of October 2019.
- vi) SHE welcomed the ToR for Support Activity No10 on Communication Workshop and asked the TF on communication to refine it further. SHE comments should be sent by October 4, 2019, at the latest.

- d) Discussions and Decisions on Support Activities under development, incl:
- | | |
|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| i) Support Activity No2+3 for Contaminated Soils | No decision possible at the meeting due to lack of documentation |
| ii) Support Activity No6 addressed for A1-1 – Solombala PPM | SHE gave principal approval to NEFCO to commence a Support Activity No6 assignment addressed for hotspot A1-1 – Solombala PPM |
| iii) Support Activity No6 addressed for A1-2 – “Solombala WWTP” | SHE gave principal approval to NEFCO to commence a Support Activity No6 and No7 assignments addressed for hotspot A1-2 “Solombala WWTP” |
| iv) Support Activity No6 addressed for A7-1 – Coordinated sites in former military settlements (ex. Katunino) | SHE gave a principal approval for the project proposal and requested further refinement into proper ToR |
| v) Support Activity No6 addressed for A9-2 – Dioxin releases from Timber and Forest Industries in Arkhangelsk oblast | SHE gave a principal approval for the project proposal and requested further refinement into proper ToR |
| vi) Support Activity No6 addressed for N2 - Poor drinking water quality in the NAO settlements and towns | SHE endorsed NEFCO to launch a Support Activity No6 assignment addressed for hotspot N2 - Poor drinking water quality in the NAO settlements and towns |
| vii) Support Activity No6 addressed for N3 – Wastewater Treatment in Naryan-Mar | SHE endorsed NEFCO to launch a Support Activity No6 assignment addressed for hotspot N3 – Wastewater Treatment in Naryan-Mar |

7. Report from the TF on Strategic SHE Communication, and discussion on possible communication activities for promoting action projects within the HSE Procedure

- a) Julia reported from the TF Telephone Meeting held on the 20th of September 2019 and presented activities suggested in follow of the work of the task force.
- b) Julia reported that the draft activity plan elaborated by the TF on Communication includes a workshop on hotspot communication, fact-sheets on overall issues and information on specific hot spots and also ideas on video production on overall themes. The ideas were generally very well received, and the TF encouraged to continue its work in this direction with more concrete description of the suggested activities. Alexander Druchinin reported that so far only Karelia has responded positively and is willing to take part in the communication initiative.
- c) The Draft ToRs on a Communication Workshop and Videos respectively were presented and briefly discussed. SHE was requested to review and comment on the communication documents distributed prior to the meeting (see AppSHE#85.7c1 and AppSHE#85.7c2).
- d) Other relevant aspects and issues on communication were discussed. Rickard Nätjehall presented a draft brochure to be issued in connection with the Ministerial Meeting 4th -5th of February 2020. but also in connection with the sub-steps of the Hot spot exclusion procedure, prescribing aware communication decisions at every step.
- e) *It was agreed* that if no comments are received by 4th of October 2019, the draft ToRs should be regarded as Principally Approved by silent procedure, and thus endorsed for funding of further project development (see AppSHE#85.7c1 and AppSHE#85.7c2).

8. Follow-up of the Progress Sheet

- a) The SHE Chair displayed the developments on the hotspot progress sheet, especially commenting on the sub-steps with the supposed document flow between Hotspot Owners, HEGs and SHE when progressing through the Hotspot Exclusion Procedure (see App SHE#85.8i).
- b) The current status of the documentation flow for the hotspots was briefly discussed, basically referring to the situations described under agenda items 5 and 6 and stressing that the Support Activities No4+5 planned for hotspots K5 and Ko3-2 respectively, are – besides the promotion of the hotspots through the procedure – also supposed to pave the road for documentation of the full track exclusion. Furthermore the No6 activities planned for a long list of hotspots, are of great significance for getting good base lines (S&A reports) and in many cases also outline the pathways for further steps through criteria and action plans. Thus, the documentary situation is expected to be significantly enhanced after the implementation of these support activities.
- c) Furthermore, the SHE Chair showed the group the new document “Overview of Support Activity Implementation”. The document should be used as a complement to the Progress Sheet, illustrating the progress in colours and principle steps, while this document shows which support activities were launched or implemented for which hotspots (see App SHE#85.8ii).

9. Follow-up of the SHE Work Programme for the Swedish Chairmanship 2018-2019

- a) *The SHE Chair displayed the draft presentation on the work done during 2018-2019, following the standard format earlier used for presentation to WGE. The Chair emphasized the need to have more HEG meetings. It was concluded that so far, there has only been one HEG meeting arranged during the chairmanship period (Archangelsk HEG in April 2019). The Co-Chair Alexander Druchinin reported that after discussions with Mr Polshvedkin, it was clear that the Komi HEG is ready for a HEG meeting on Skype or telephone soon.*

Furthermore, *it was stressed* that SHE needs to speed up TEC-reviews on for certain hotspots: M7 and M10 as well as a formal response letter to Murmansk HEG regarding on M1, M2 M7 and M10. Also for K7 a TEC review should be initiated.

- b) *Assessment of the achievement of Operative Objectives*
Based on the PowerPoint presentation made by the Chair, it was concluded that the achievement of the operatives still is rather much remain to be done:

Operative Objective	Status
O1 - Experts at regional level trained in both FZ-219, Russian and EU BAT and BREFs	<u>Well on track!</u> No1a, No1b in all five subjects, No2 for PPM and WWT
O2 - Specific Exclusion Criteria Formulated for a prioritized selection of remaining hotspots ready for Full Track Exclusion (= Step 3)	<u>No criteria yet, but some are likely to be formulated soon</u> No4+5 to be implemented for K5 and Ko3-2 and No6 launched for six hotspots in Murmansk
O3a - Action Plans have been approved at minimum two HS per Federation Subject (= Step 4)	<u>No plans yet, but two EPEPs underway</u> Requires No7 for individual hotspots
O3b - Action Plans in Congruence with FZ-219 and Russian BREFs have been approved at minimum	<u>Not likely to be achieved</u>

one HS per Federation Subject (= Step 3 + Step 4)

O4 - Action Projects obviously leading to reduced environmental impact is under implementation at minimum one HS per Federation Subject (= Step 6)

Not likely to be achieved

c) *Assessment of the achievement of the Programme Objectives*

Based on the PowerPoint presentation made by the Chair, it was concluded that the achievement of the operatives still is rather well sufficient:

Programme Objective

Status

P1 - Continuing exclusion of environmental hot spots according to the exclusion procedure

In progress

A5 to be fast tracked and at least two more candidates

K5 and Ko3-2 likely for Full Track!

P2 - Promoting progress in environmental performance at the environmental hot spots through supporting activities

Well on track!

No1b implemented in all five subjects, Two No2+3 and Two No4+5 soon to come

Six No6 under implementation

P3 - Linking the work on hot spots exclusion process closer to the new Russian legislation on best available techniques

Well on track!

No1-No5 seminars well implemented and clearly linking

P4 - Strengthening the capacity to ensure efficient environmental protection work

Well on track!

No1-No5 build good capacity

P5 - Reviewing the hot spot exclusion process to be more in line with the new Russian legislation

Good potential for achievement!

To be made in follow of No4+5

d) *Decision on Communication activities regarding Work Done, "Orange labelling" and planned and completed Support Activities*

It was agreed that the hotspots that have developed exclusion criteria or Environmental Performance Enhancement Plans (EPEP) should be labelled orange and highlighted in the media/external sources

10. Preparatory Discussion for SHE's Reporting to WGE

- a) State of Exclusion and Support Activities
- b) Achievements in relation to SHE Work Programme 2018-2019
- c) Discussion on Future Perspectives for the Hot Spots Work

The SHE group concluded that the work with Supporting Activities is working well and emphasized the importance of NEFCO support.

11. Training Session on the New Storage Platform for SHE at SharePoint

- a) Rickard Nätjehall demonstrated the SharePoint Platform and Informed about the suggested structure for document storage of SHE documents
- b) Hands-on training of SHE delegates was given, assisting to log in, navigate, download and upload SHE documents and in other ways using the platform
- c) *It was agreed* that SHE from now on starts using the SharePoint Platform to share documents within the group and the task forces. If this works well, these minutes (SHE#85) with updated appendices will thus be the last one still distributed by e-mail. For following meetings, documents will be up-loaded to and made available for SHE at SharePoint.

12. Any Other Business

Henrik informed about 2nd call for proposals to NEFCO:s Programme for Environment and Climate Cooperation, PECC II was recently approved, with funds from NEFCO and the Nordic Ministerial Council and expected start during November 2019. Available funds amount ca 200 k€.

13. Summary of Next Steps and Distribution of Tasks

In follow of the meeting, the following old and new tasks were distributed, here presented in chronological order:

Task	Responsible	Status
i. Distribute commented Word-version of SA1ab Summary report to SHE for comments	Åke	30Sep2019
ii. Distribute Overview on Supporting Activities (incl. reference to Task Forces)	Åke	30Sep2019
iii. Schedule time for a Komi HEG meeting early autumn and submit updated S&A reports on Ko4, Ko5, Ko6 and at the same time inform and encourage the HEG to request for assistance for this through Support Activity No6.	Alexander + Åke	30Sep2019
iv. Invite TF on Contaminated Soils and give instructions on Proto-ToR for No6, refinement of applications for No6 at A7-1 (Katunino) and A9-2 (Onega Saw Mill) as well as for refinement of the draft ToR for Support Activity No2+3 for Contaminated Soils, incl. dates, seminar programme, lists of speakers, lists of invitees, study tour programmes, etc	Åke	4Oct2019
v. Submit Screening & Analysis Reports (or corresponding information) on N2 + N3	Yana	4Oct2019
vi. Submit Screening & Analysis Report on M7 to TF on WWTP with request for a TEC-review	Åke	4Oct2019
vii. Submit Screening & Analysis Report on M10 to TF on Contaminated Grounds with request for a TEC-review	Åke	4Oct2019
viii. Draft a response letter to the Murmansk HEG regarding M1, M2, M7 and M10	Åke	4Oct2019
ix. Review and comment/approve the updated version of the proto-ToR for SHE Support Activity No6 on Screening & Analysis and Specific Criteria. <i>PLEASE NOTE: It was agreed that if no comments are received by 4th of October 2019, the ToR should be regarded as Principally Approved by silent procedure and thus endorsed for funding of further project development</i>	SHE	4Oct2019
x. Review and comment/approve the updated version of the proto-ToR for SHE Support Activity No9 on Energy Saving. <i>PLEASE NOTE: It was agreed that if no comments are received by 4th of October 2019, the ToR should be regarded as</i>	SHE	4Oct2019

<i>Principally Approved by silent procedure and thus endorsed for funding of further project development.</i>		
xi. Review and comment/approve on the ToRs for Support Activity No 10 on Communication Workshop and Videos. <i>PLEASE NOTE: It was agreed that if no comments are received by 4th of October 2019, the draft ToRs should be regarded as Principally Approved by silent procedure, and thus endorsed for funding of further project development.</i>	SHE	4Oct2019
xii. Prepare and invite the TF on Pulp & Paper, WWTPs, Mining & Metallurgy, Heat and Power Plants, Contaminated Ground, to an exercise for drafting (or support the drafting process for) Support Activity No6 and No7 on relevant hotspots such as A3-1, A7-1, A9-2, M3, M4, M5, M6, M7, M10, N2, N3 etc.	Åke+Henrik	SHE#87
xiii. Guided by the Proto-ToR on SuppAct No6, draft ToRs for Support Activity No6+7 for N2 and N3	Henrik + Yana	SHE#87
xiv. 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#87
xv. Upload all relevant SHE-documents to the SharePoint Platform, starting from SHE #85 and going backwards	Åke	SHE#87

14. Determination of Date for the Next SHE Meetings

The next meeting, SHE #86, was scheduled till 8th of October at 14.00-16.00 CET/15.00-17.00 Finnish/Moscow time (EET/MT). In order to safeguard good administration of exclusions and Support Activities till the next WGE Meeting on 27th of November, an indicative list of further SHE-meetings was agreed as follows:

- SHE#86: Monday 7th of October 2019 at 14.00-16.00 CET/15.00-17.00 EET/MT (Telephone)
 SHE #87: Monday 21st of October 2019 at 14.00-16.00 CET/15.00-17.00 EET/MT (Telephone)
 SHE #88: Wednesday 6th of November 2019 at 09.00-17.00 CET (Stockholm)
 SHE #89: Monday 18th of November 2019 at 14.00-16.00 CET/15.00-17.00 EET/16.00-18.00 MT (Telephone)

The Chair also reminded that since the BEAC WGE Meeting #53 will be held on the 27th of November in Stockholm, the formal dead-line for submission of exclusion documents to the BEAC WGE#53 on Telephone is the 20th of November 2019. In practice, this means that exclusion related documents need to be ready till SHE#89, see above.

15. Closure of the Meeting

The Chair expressed his gratitude to the attending SHE members and closed the meeting 16.57 CET.

Meeting Documents

- App SHE#85.4 – Draft Minutes from SHE#84 En.doc
- AppSHE#85.6ai – Summary Report on SHE SuppAct No1a+b conducted in BEAR 2019 En (ami).doc
- AppSHE#85.6aii1 – Draft Programme for SA No2 P&P On-site training pre-final (20sep2019) En.doc
- AppSHE#85.6aii2 – Draft Programme for SA No3 Site visit (1sep2019) En.doc
- AppSHE#85.6aii3 – Draft Programme for SA No2 On-site training WWTP (20Sep2019) En.doc
- AppSHE#85.6b – Summary Table on SHE TF experts (23Sep2019).doc
- AppSHE#85.6ci - Final Draft ToR SHE SuppAct No2+3 Pulp and Paper (23Sep2019) En

- AppSHE#85.6cii - Final Draft ToR SHE SuppAct2+3 WWTP (23Sep2019) En
- AppSHE#85.6ciii - Draft ToR SHE SuppAct No4+5 Action Planning and Permit Granting at Ko3-1 and K5 (20Sep2019) En.doc
- AppSHE#85.6civ - Revised Draft to Proto-ToR for SHE SuppActNo6 (23Sep2019) En.doc
- AppSHE#85.6cv - Revised Draft to Proto-ToR for SHE SuppActNo9 (23Sep2019) En.doc
- AppSHE#85.6dv – Draft Proposal on SuppActNo6 for A9-2 Onega Saw Mill 9Sep2019 En.doc
- AppSHE#85.7a - Notes from TF Communication Meeting#4 (Telephone 20Sep2019) En.doc
- AppSHE#85.7b - Draft SHE Communication Plan En.ppt
- AppSHE#85.7c1 - Draft ToR for Round Table Meeting and Workshop on Communication En.doc
- AppSHE#85.7c2 - Draft ToR for Videos (22Sep2019) En.doc
- App SHE#85.8i – Up-dated Progress Sheet (20Sep2019) En.doc
- App SHE#85.8ii – Overview on Exclusion documentation.doc
- App SHE#85.9i – SHE WP 2018-2019 (SHE#65) En.doc
- App SHE#85.9ii – SHE WP 2018-2019 En.ppt
- App SHE#85.10i – SHE Report to WGE#52 in Umeå 26Sep2019.ppt