

**From:** [REDACTED]  
**To:** [REDACTED]  
**Subject:** RE: Foam summit 2021  
**Date:** 06 September 2021 09:10:00

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Dear [REDACTED]

Yes, I agree. I will not have time to make a summary as [REDACTED] requests anyway. There are basically the ones (in EU and outside the EU) which are already using alternatives or planning to do so in a relatively short time (NO, AUS, US) and the ones which claim for long transitional periods, up to 12 years or even exemption. I'd like to have a better understanding of the rationale from a technical feasibility point of view for these discrepancies. I was thinking in responding along these lines.

Good that you can join on Wednesday.

I also received an email from EDA in relation with the defence exemption provisions and the PFHxA restriction, I will forward it to you.

Best regards,

[REDACTED]

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**From:** [REDACTED] <[REDACTED]>  
**Sent:** 03 September 2021 18:49  
**To:** [REDACTED] <[REDACTED]>  
**Subject:** RE: Foam summit 2021

Dear [REDACTED]

I'm a bit surprised by [REDACTED] e-mail and still reflecting on how to react. The derogation proposals need to come from your assessment and that of the Committees, and the defence sector should not have a different treatment. There is always the defence exemption MSs can use, if they have specific situations in their territory.  
I will join the meeting on Wednesday.

Have a nice week end

[REDACTED]

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**From:** [REDACTED] <[REDACTED]>  
**Sent:** Thursday, September 2, 2021 10:09 AM  
**To:** [REDACTED] (ENV) <[REDACTED]>  
**Subject:** RE: Foam summit 2021

Dear [REDACTED]

I will transfer the information regarding the Artic Council to [REDACTED] [REDACTED] who will figure out who this could be.  
The invitation you received for the call with the DE MoD is probably the one that I forwarded you and [REDACTED] (EDA is setting up the practicalities), it takes place next Wednesday afternoon.

Best regards,

[REDACTED]

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**From:** [REDACTED] <[REDACTED]>  
**Sent:** 02 September 2021 11:04  
**To:** [REDACTED] <[REDACTED]>  
**Subject:** RE: Foam summit 2021

Thanks [REDACTED]

I did not know you had moved to a different unit, but it is good you will continue to follow this restriction until the dossier is submitted.

It would be good if an ECHA colleague involved in the restriction can follow the work of the Arctic group. Please let me know if this is agreed and who will be the person.

On the calls with the MoDs, I'm of course interested and also [REDACTED] will be interested.

I just received an invitation from EDA for a meeting with DE MoD. They anticipate another meeting with FR. Is it the same meeting you are referring to?

Kind regards

[REDACTED]

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**From:** [REDACTED] <[REDACTED]>  
**Sent:** Wednesday, September 1, 2021 8:36 AM  
**To:** [REDACTED] (ENV) <[REDACTED]>  
**Cc:** [REDACTED] (ECHA) <[REDACTED]>  
**Subject:** RE: Foam summit 2021

Dear [REDACTED]

Welcome back! I had a good summer, thank you. Not as sunny as it was in Italy (was in France and Belgium) but relaxing in any case.

Thank you for forwarding this information on the Arctic Council initiative, I was not aware either. I'm curious about the timeline for this project, I don't see any. Could indeed be a good idea to have someone from ECHA in the Steering group, I will inform my colleagues about this suggestion. I'm not sure you are aware but I actually moved to our Biocides unit in May but will continue working on the firefighting foam restriction until early October. Other colleagues will take over the role of Dossier Submitter after that.

Note that I plan to have a call with the French and German Ministries of Defence (separately) in the next few weeks to clarify their arguments for longer transitional periods that I received during the summer. I'm waiting for meeting date proposals, if you are interested I can send you the invitations (I guess [REDACTED] might be interested as well).

Best regards,

[REDACTED]

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**From:** [REDACTED] <[REDACTED]>  
**Sent:** 31 August 2021 10:53  
**To:** [REDACTED] <[REDACTED]>

Cc: [REDACTED] <[REDACTED]>

Subject: FW: Foam summit 2021

Dear [REDACTED]

I hope you had a good summer. I came back to work yesterday, after one month in Italy (where I adsorbed all the sun I could!).

The conversation below with [REDACTED] could be interesting for you, especially the work on foams of the Arctic Council. Please feel free to contact him if you think it would be useful to be part of the Steering group to follow their work. I copy Heidi, who is in charge of POPs, so that she's informed.

Kind regards

[REDACTED]

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From: [REDACTED] <[REDACTED]>

Sent: Tuesday, August 31, 2021 9:12 AM

To: [REDACTED] (ENV) <[REDACTED]>

Subject: VS: Foam summit 2021

Hi

Thank you! It would be great to have someone from ECHA to join the group. The "steering group" that we have consists of representatives of the 8 Arctic council countries (environmental administration), civil servants from some other countries (NL, NZ, CO) and relevant businesses (such as [REDACTED], TOTAL and some other oil companies, airports of Seattle and some others). We are trying to get as much expertise in the group as possible to learn from each other.

Best regards,

[REDACTED]

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Lähetäjä: [REDACTED] <[REDACTED]>

Lähetetty: tiistai 31. elokuuta 2021 9.58

Vastaanottaja: [REDACTED] <[REDACTED]>

Aihe: RE: Foam summit 2021

Dear [REDACTED]

I did not know about the Arctic Foam project, it looks interesting. I will share this information with [REDACTED] [REDACTED] who is coordinating the work in ECHA on the restriction on all PFAS in fire-fighting foams. There will be some discussion in RAC and SEAC on the limit value for PFAS (linked to the issue of cleaning of the equipment) and hopefully we will have the same value (considering that the REACH value, when the process is finished, will be applicable to the whole EU).

Good that you already discussed with Heidi the siloxanes and the LRET guidance. We'll have an call next week on this. We need to see if

additional monitoring could really help the case or if we can try to move ahead with what we have. All dispersive uses of the three cyclic siloxanes (including in cosmetics) are going to be restricted soon in the EU and we believe they should be restricted also internationally.

Kind regards

[REDACTED]

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**From:** [REDACTED] <[REDACTED]>  
**Sent:** Tuesday, August 31, 2021 7:33 AM  
**To:** [REDACTED] (ENV)  
<[REDACTED]>  
**Subject:** VS: Foam summit 2021

Dear [REDACTED]

Welcome back! My travel was allowed but I am inclined to not go after all, as there are CRC premeetings and some other non-avoidable occasions in parallel.

Now that we have the Arctic foam project <https://arctic-council.org/en/about/working-groups/acap/home/projects/aff-aqueous-film-forming-foam-and-other-pfas-containing-foam-phase-out-in-the-arctic/> ongoing, I trust all issues will be clarified.

One thing we will start looking into internationally is “how clean is clean” i.e. to what level should one clean up the equipment after PFAS foams have been used. I don’t think there is legislation on it but certainly it is something the operators will want to know. So hopefully we will have an Arctic debate on it and that will help us to form a national position.

Btw [REDACTED] and [REDACTED] are in the project “steering panel” as well. Currently the consultant (ENRg) is making an inventory on the foams in the Arctic so we should be wiser about it later on.

I had a long chat with Heidi from ECHA last week on the siloxanes and LRET guidance. I think she will get in touch with Nick, but at the end of the day it will be a question of funding. I proposed her to contact the Norwegians as well: perhaps they could fund a screening study that would be coordinated by NILU.

Best regards,

[REDACTED]

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**Lähettiläs:** [REDACTED]

<[REDACTED]>

**Lähetetty:** maanantai 30. elokuuta 2021 16.32

**Vastaanottaja:** [REDACTED] <[REDACTED]>

**Aihe:** RE: Foam summit 2021

Dear [REDACTED]

I'm back to work today.

I will participate to the Lastfire Foam Summit remotely. We are not yet allowed to travel for non-essential reasons. If you can travel, it might be interesting to be there in person also because there will be a demonstration. There is indeed not a lot of expertise on foams in the authorities. We rely very much on ECHA, RAC and SEAC but also there specific expertise is lacking. We currently have a REACH restriction on PFHxA (which covers the main alternatives to PFOS and PFOA-containing foams) under discussion in RAC and SEAC and ECHA will soon submit a dossier for a restriction on all PFAS in fire-fighting foams.

I will also need to come back to you on a request we made some time ago on AMAP monitoring of siloxanes. We had an exchange of e-mails but we did not follow up (my fault).

Kind regards

[REDACTED]

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**From:** [REDACTED] <[REDACTED]>

**Sent:** Wednesday, August 18, 2021 1:55 PM

**To:** [REDACTED] (ENV)

<[REDACTED]>

**Subject:** Foam summit 2021

Dear [REDACTED]

You are probably on vacation now but just wanted to check if you are travelling to Paris for the Foam Summit or teleworking? I am considering participation in person just to be able to get a better understanding on the technical issues, which I think would be good for the upcoming negotiations on restrictions as well... there are apparently not many foam experts among us civil servants in the MS.

Hope you are well and life is good!

[REDACTED]

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[REDACTED]

Ylitarkastaja, SYKE / haitalliset aineet  
puh. [REDACTED]

Senior adviser, Finnish Environment Institute / Contaminants  
mob. [REDACTED]

Please note our emails have changed to @syke.fi. The old email  
@ymparisto.fi will function as well.