

**Chat Log C:\Users\duynhov\OneDrive - Stichting
Deltares\Documents\EEA\2020\Meeting september\ChatLog
2020_09_09 16_48.rtf**

Joost van den Roovaart (to Everyone): 11:57: Hi Simon,

Bouke Ottow (to Everyone): 11:57: Hello Simon, we are still busy preparing. hope it doesn't bother you?

Simon O'Toole (to Everyone): 11:57: Hi Joost, just checking my camera now

Simon O'Toole (to Everyone): 11:58: No problem Bouke

Bouke Ottow (to Everyone): 11:58: just checking, Simon can you hear us/

Bouke Ottow (to Everyone): 11:58: your camera works fine!

Simon O'Toole (to Everyone): 12:00: Thanks Bouke

Bouke Ottow (to Everyone): 12:55: welcome everybody! in 5 minutes we will open the audio and video

Bouke Ottow (to Everyone): 12:59: 1 more minute!

Bouke Ottow (to Everyone): 12:59: can't wait...

Dorien Ten Hulscher (to Everyone): 13:28: i need to walk around regularly so I will turn off my camera when I do

Bouke Ottow (to Everyone): 13:28: just a reminder: camera on, mic off, use the chat if you have a question or remark

Bouke Ottow (to Everyone): 13:44: if you would like to ask a question after the presentation, please indicate in the chat.

Joost van den Roovaart (to Everyone): 13:48: Very interesting, I have a question for Louis

Sean Comber (to Everyone): 13:51: Hi Louis - for the fertiliser emissions - how did you convert load applied via manure/inorganic inputs to soil to an actual discharge to water bodies?

Bouke Ottow (to Everyone): 13:57: same here: if you want to respond to the presentation, please indicate in the chat.

Joost van den Roovaart (to Everyone): 14:08: Also very interesting again, some remarks from my side?

Bouke Ottow (to Everyone): 14:09: sure Joost. Others?

Caroline Whalley (to Everyone): 14:09: i have a short comment

Bouke Ottow (to Everyone): 14:10: yes, Caroline, after joost. Others?

Nathalie Kinga Kowalski (to Everyone): 14:10: Hi, thank you for sharing, wondering about the CEREMA data base (i hope i understood correctly)? Available to everyone?

Jurgen Meirlaen (to Everyone): 14:11: What about the manure loads, now you mentioned only fertilizers sold

Sean Comber (to Everyone): 14:11: for clarification - you said fertlisers - but the text said plant protection products?

Bouke Ottow (to Everyone): 14:21: again (:)): if you want to respond, please indicate in the chat...

Joost van den Roovaart (to Everyone): 14:32: Again very relevant presentation, thanks! (because its about the Netherlands I leave the questions to others)

Pierre BOUCARD (FR) (to Everyone): 14:34: @Jurgen : Sorry, to be more precise, the coefficients provided for metals take into account the sum of fertilising methods (for example EF(Cadmium) = 0.4g/ha for manure, but 1.8g/ha if we consider representative fertilising practices

Bouke Ottow (to Everyone): 14:37: MS's please indicate which country of the former 3 presentations most resembles your situation... Belgium, Italy, Sweden, Denmark, Austria, Ireland, Germany, ...

Antje Ullrich (to Everyone): 14:39: Germany:

Manfred Clara / Oliver Gabriel (to Everyone): 14:42: AT: We actually use the MoRE model, similar to MONERIS for uPBTs and nutrients. The calculations are similar to the presented approaches.

Manfred Clara / Oliver Gabriel (to Everyone): 14:43: MONERIS is a model developed nutrient modelling in Germany.

Simon O'Toole (to Everyone): 14:43: Ireland; Probably most similar to France

Birgitte Cordua (DK) (to Everyone): 14:44: For now the strategy of Denmark is to apply the pathway method as suggested in the paper developed by this working group. However we are about to assess whether the national data material is sufficient

Antje Ullrich (to Everyone): 14:45: Germany: In Germany we use a model

(MoRE). It seems to be most similar to the NL and PL (SWAT).

Jurgen Meirlaen (to Everyone): 14:46: In Flanders (part of Belgium) we use a mixed approach: modelling in WEISS similar to the Netherlands, for other pollutants we use measurements in wastewater and effluents.

Bouke Ottow (to Everyone): 14:46: Thanks Jurgen

Bouke Ottow (to Everyone): 14:47: and again, while Joost is presenting, please indicate in the chat whether you want to respond.

Bouke Ottow (to Everyone): 14:47: and besides that, as Joost mentions, you will be able to respond also through the mentimeter tool

Sean Comber (to Everyone): 14:49: FYI The UK uses a linked GIS-water quality model (SIMCAT - SAGIS-SIMCAT) for source apportionment of diffuse and point sources developed over last 10 years. Either based on monitoring data where available or use of export coefficients for more diffuse sources. Scale is waterbody level for a range of PS and nutrients. There are publications and papers available.

Caroline Whalley (to Everyone): 14:54: "4th RBMPs" - to remind that EEA has the WISE SoE emissions dataflow which is aligned with WISE WFD reporting and has an annual dataflow, so possible to report emissions before 2027 http://cdr.eionet.europa.eu/help/WISE_SoE/wise1

Bouke Ottow (to Everyone): 14:54: Thanks Sean

Manfred Clara / Oliver Gabriel (to Everyone): 14:56: Actual EMEP data on a lower resolution? $0.1 * 0.1^{\circ}$?

Nanette van Duijnhoven (to Everyone): 14:59: correct, the idea is to use the $0.1 * 0.1$ resolution data.

Nanette van Duijnhoven (to Simon O'Toole): 15:02: will you mute your microphone please?

Nanette van Duijnhoven (to Everyone): 15:05: menti.com

Nanette van Duijnhoven (to Everyone): 15:06: code 509898

Nathalie Kinga Kowalski (to Everyone): 15:26: Here

Simon O'Toole (to Everyone): 15:27: Could I ask a question please

Joost van den Roovaart (to Everyone): 15:30: Good question, can we

have this discussion by email? It's a bit technical for now.

Sean Comber (to Everyone): 15:35: That is a very interesting point re: atmospheric deposition I have seen that Ireland EMEP metal deposition concs for metal are much higher than other MS values and wondered why - if other countries report only dry or wet dep and Ireland both - then there will be variances. This illustrates the importance of clear methods and reporting processes as it will bias conclusions in any source apportionment exercise....

Christian Schaible (EEB) (to Everyone): 15:50: Is there still room for providing some comments by email on the latest draft?

Jurgen Meirlaen (to Everyone): 15:51: If we provide monitoring data by next week, will it still be included in the paper?

Christian Schaible (EEB) (to Everyone): 15:54: it would be useful to have info on what information systems are out there to get the monitoring reading of the discharges waste water from IED activities

Antje Ullrich (to Everyone): 15:55: yes - it will be great to have more information/data - next week will be fine

Marie-Jo Booth (to Everyone): 15:57: Sorry but have to leave now. I'll follow the next steps via email.Thanks

Bouke Ottow (to Everyone): 15:58: thanks for attending Marie-Jo

Birgitte Cordua (DK) (to Everyone): 15:59: Denmark has a report with relevant data in the pipeline, however data is yet not public available, and will not be so in September already.

Christian Schaible (EEB) (to Everyone): 16:00: Q

Caroline Whalley (to Everyone): 16:04: i have a question

Christian Schaible (EEB) (to Everyone): 16:07: Ok will follow up then by email there are good case studies there

Joost van den Roovaart (to Everyone): 16:08: a yes from me

Jurgen Meirlaen (to Everyone): 16:08: Yes

Manfred Clara / Oliver Gabriel (to Everyone): 16:08: Reply to Caroline

Bouke Ottow (to Everyone): 16:08: for the next wg meeting: yes or no

Nanette van Duijnhoven (to Everyone): 16:08: yes

Simon O'Toole (to Everyone): 16:08: Ireland; Yes, draft is fine

Dorien Ten Hulscher (to Everyone): 16:09: i think wg chemicals should be informed as soon as possible

Birgitte Cordua (DK) (to Everyone): 16:09: Fine to present draft

Klaas Jilderda (to Everyone): 16:09: yes\\

Nathalie Kinga Kowalski (to Everyone): 16:12: yes , WG chem should be informed.

Volker Mohaupt (to Everyone): 16:13: I wonder, if paper comes in time for the Planning process of the memberstates. The emission inventories for the plan 2021 should be ready

Caroline Whalley (to Everyone): 16:20: quite so :)

Emanuele Ferretti ISS Italy (to Everyone): 16:22: Thank you Joost, Caroline and colleagues for this useful meeting... See you, best regards Emanuele Ferretti (IT)

Simon O'Toole (to Everyone): 16:23: Thanks everyone

Manfred Clara / Oliver Gabriel (to Everyone): 16:23: Thanks and bye

Louis Courseau (to Everyone): 16:23: bye!