

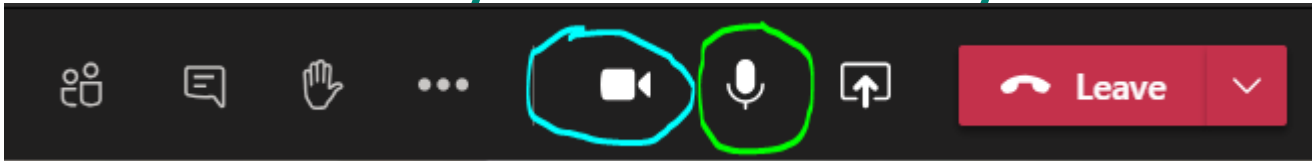
Caroline Whalley
28th September 2020

WISE-1 emissions - webinar 2020

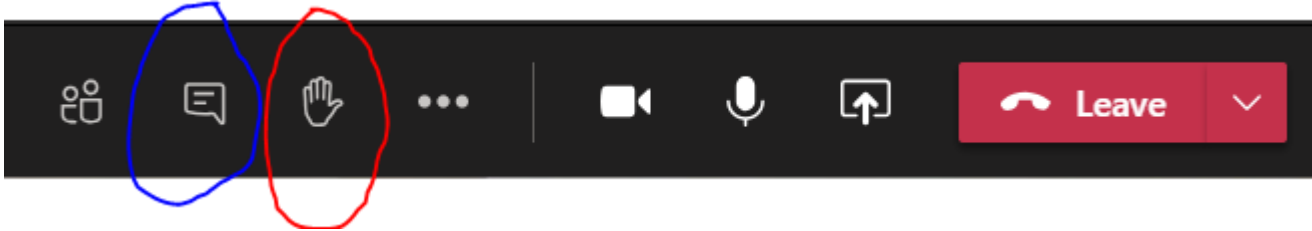


Technical details - Teams

- You can have camera on in introduction, but please turn off after that
- Please mute yourself when you are not talking to the meeting



- You can “raise hand” to say you want to speak, or use the chat box to put questions. If the chat box is missing, then exit the meeting and re-join.



Purpose of the meeting

- Update reporters about the dataflow
- Gather feedback and suggestions for the emissions to water dataflow
- To connect!

Agenda

1. Who are we? Introductions and table round (30 mins) Caroline
2. Update on relevant European initiatives (10mins) Caroline
3. Feedback on WISE-1 reporting, updates for 2020 datacall (20 mins) Hana
4. What are we doing with the data? (15 mins) Caroline
5. For new reporters – how to use Reportnet for reporting (15 mins) Silvie

Questions welcome!

- Table round

Update on relevant European initiatives

- Green Deal: Farm to Fork and Biodiversity Strategies (published)
- Chemicals Strategy (2020)
- Zero Pollution Action Plan (2021)
- Review of Industrial Emissions Directive
 - 8th Environmental Action Programme
 - WFD and UWWTD evaluations published
 - Review of UWWTD
 - List of WFD priority substances being reviewed
 - Sewage Sludge Directive evaluation under way



- Over to Hana - Feedback on WISE-1 reporting

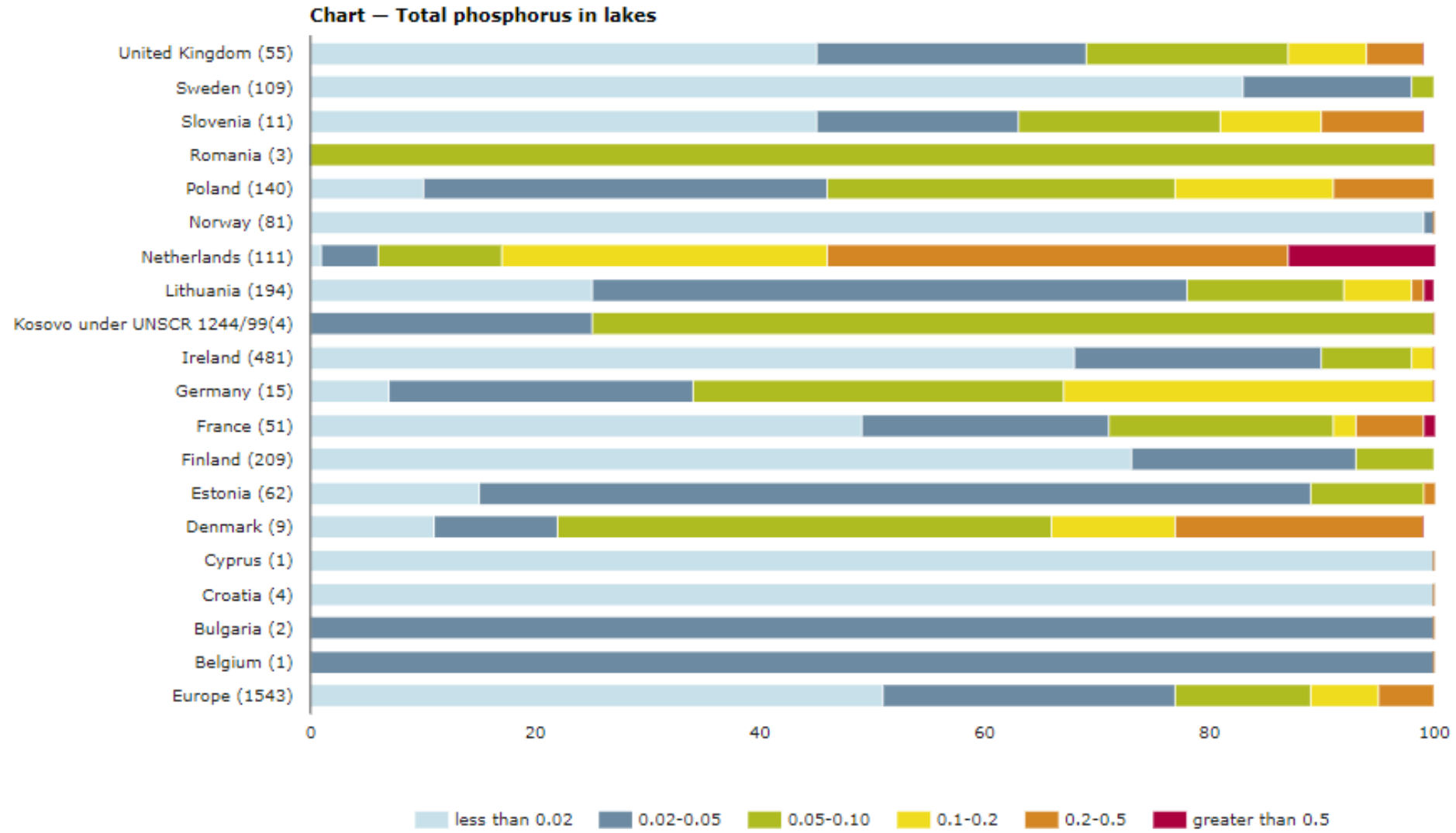
What are we doing with the data?

Waterbase – 2019 datacall

- 2019 collection opened 14th October and closed 31st January 2020
- Some delays in processing, mainly owing to spatial data issues
- Emissions - E-PRTR data were added for 2017
- Emissions - now includes substance name
(observedPropertyDeterminandLabel) and envelope includes spatial data, to make more user-friendly
- Waterbase published 3rd July <https://www.eea.europa.eu/data-and-maps/data/waterbase-emissions-8>



Ambition for data products eg Total phosphorus in lakes



Update on Riverine Inputs and Direct Discharges tables

- WISE-1 “inherited” RI and DD tables from WISE-TCM (transitional, coastal and marine)
- Need to clearly understand how data would be used **and** have resources to support
- Considering emissions to water “in the round”

No. MS where data available for emissions of the 15 priority substances most frequently causing failure

Pollutant	Source or pathway		
	Industry	UWWTP	Diffuse sources
Cadmium	24	22	8
Lead	26	22	9
Mercury	22	23	8
Nickel	26	26	9
Anthracene	9	9	7
Benzo(a)pyrene	7	4	5
Benzo(b)fluoranthene	5	2	3
Benzo(k)fluoranthene	5	2	3
Indeno(1,2,3-cd)-pyrene	5	2	3
Benzo(g,h,i)perylene	9	7	2
Fluoranthene	14	11	6
4-Nonylphenol	11	16	5
DEHP	14	17	5
pBDEs	3	3	4
Tributyltin-cation	5	3	2
Isoproturon	7	3	5
HCH	6	4	3

Considering availability of data in:
E-PRTR
WISE-1
WFD inventory

■ 14 or more Member States reporting

■ Between 7 and 14 Member States reporting

■ Fewer than 7 Member States reporting



ETC ICM task 1.5.2.2 Improving reporting of emissions to water

- Aim to improve reporting so we can identify if measures to reduce emissions are effective
- Task lead Joost van den Roovaart (Deltares)
- Current activity is supporting sub-group of WFD Working Group Chemicals on the inventory of priority substances
- Stimulating ideas for EEA/ETC to help countries
- Draft paper on UWWTP emission factors
- Draft paper on diffuse emissions
- Is there interest in papers among WISE emissions NRCs?

Thanks for your participation

ETC-ICM team: Hana Prchalová, Silvie Semerádová,
Joost van den Roovaart, Nanette van Duijnhoven,
Antje Ullrich, Volker Mohaupt
caroline.whalley@eea.europa.eu

Presentations available at <https://forum.eionet.europa.eu/nrc-eionet-freshwater/library/emissions-water/wise-1-emissions>