

To: WISE-1 reporters

cc: NFPs

Dear All,

The purpose of this paper is to prepare for the webinar on the datacall for WISE-1, to be held 14.00-16.00 CEST on Wednesday 18th September, as announced in the [datacall announcement letter](#). We will be using Skype for Business for this meeting (further information below).

Draft Agenda for the meeting

- 1) Introductions and technical instructions (10mins)
- 2) Uses of the WISE-1 data (15mins)
- 3) Feedback on the 2018 WISE-1 datacall (10mins)
- 4) 2019 WISE-1 datacall (30mins)
- 5) Discussion (30mins)

Detail

1) Introductions and technical instructions (Caroline)

2) Uses of WISE 1 data (Caroline)

This presentation will show some of the uses we have been making of the WISE-1 data in recent years. If you have other examples of uses, please send to caroline.whalley@eea.europa.eu by 11th September.

3) Feedback from recent WISE-1 datacalls (Caroline)

A chance to share experiences of the reporting process. Please send your comments to caroline.whalley@eea.europa.eu by 11th September.

4) 2019 WISE-1 datacall (Hana)

During the webinar, we will present the following proposal for discussion.

As set out in the announcement letter [WISE-SoE datacall 2019](#), the WISE-1 datacall will run as in 2018, there being no change in the data model. However, we wish to reduce confusion in the reported data about emission loads from E-PRTR facilities, which sometimes has inconsistencies in relation to data reported directly to the E-PRTR.

The code list for the EPRTR facilities field has the following possibilities:

Code	Definition
both	Emission value includes emissions from both EPRTR and non-E-PRTR Facilities.
no	Emission value does not include any emissions from E-PRTR Facilities.
yes	Emission value includes emissions from EPRTR Facilities only.

<http://dd.eionet.europa.eu/dataelements/76302>

EEA seeks to avoid the need for repeated reporting of the same information, so as a routine step, E-PRTR releases to water are aggregated and added to the WISE 1. However, some countries report the same emissions under WISE 1 as under E-PRTR (e.g. nitrogen emissions from E-PRTR facilities) **but with different values**. Inability to resolve this issue in the time available for processing the data delivered in the 2018 datacall led us to not publish E-PRTR data in [Waterbase - emissions](#) this year. We want to improve the situation so that we can publish the E-PRTR data in Waterbase in 2020.

Reasons for inconsistencies between E-PRTR and WISE-1 reported data could be, for example:

- The body responsible for WISE-1 emission reporting is not the same as that for reporting E-PRTR;
- The methodology for emission calculation for WISE-1 is different to the methodology of releases calculation for E-PRTR;
- Data used for emissions calculations are not the same (e.g. date of concentration results, numbers of analysis, limits of quantification, etc.);
- Aggregated emissions data include different numbers or range of E-PRTR facilities than reported data to E-PRTR for each pollutant.

All these reasons are understandable, but we can't have such inconsistencies in Waterbase.

The current approach is to aggregate emissions from E-PRTR facilities for 11 selected pollutants (see Annex) and these are added to the WISE 1 dataset by EEA/ETC. These pollutants are selected on the basis that there are sufficient data on loads to make the calculation significant. For other pollutants, reporting is so rare that the reported loads are very small, so the precision of reported values is low and quality checking is difficult.

To reduce inconsistencies in the reported data, we propose these changes to the way point sources emissions are reported for E-PRTR data:

- Countries should only report point sources emissions from non-E-PRTR facilities ("no"), and/or total point sources emissions ("both"): i.e. avoid use of the "yes" option;
- The consistency of reported data with E-PRTR will be checked for the selected 11 pollutants following data delivery. If reported total point sources of emissions, or reported total point sources minus emissions from non E-PRTR facilities, is smaller than the E-PRTR releases, the country will be asked to check the reported values and correct the emission or E-PRTR data, if necessary.

Our intention is to trial this approach voluntarily in 2019 and, subject to the outcome, assess whether a modification to the data model should be made in 2020.

5) Discussion (Caroline)

Opportunity to discuss general points raised before and during the meeting.

Information on joining the webinar.

We are very happy to take your questions on the dataflow. If possible, please send in advance to wisesoe.helpdesk@eionet.europa.eu, putting "WISE 1 webinar" in the subject line, plus the topic of your question. We should then be able to answer the questions during our presentations.

The meeting will be using Skype for Business (S4B). **Please pre-register by emailing charlotte.islev@eea.europa.eu** putting “WISE 1 webinar” in the subject line, by Monday 16th September. This will enable us to send you a link to the webinar, so you can join directly (no software download should be necessary). You will also get the opportunity to test your S4B connection in advance of the meeting, which is particularly recommended if you haven’t used the software previously.

Please join the meeting before 14.00 CEST, to allow for any technical problems. The room will be open from 13.40.

During the meeting you should be able to ask questions by instant messaging in S4B and we will try to address those directly. You will also be able to ask questions following the meeting, through the WISE-SOE helpdesk. We also intend to make a recording of the meeting available, in case you are unable to join at the time.

Finally, we would like to thank you for your efforts towards supporting WISE-SOE and look forward to the meeting in September.

Caroline Whalley, EEA

Hana Prchalová and Silvie Semarádová, ETC-ICM

26th August 2019

Annex

11 pollutants (determinands) from E-PRTR reporting are integrated into WISE-1.

SoE code	SoE name	E-PRTR code
CAS_7439-92-1	Lead and its compounds	PB AND COMPOUNDS
CAS_7439-97-6	Mercury and its compounds	HG AND COMPOUNDS
CAS_7440-02-0	Nickel and its compounds	NI AND COMPOUNDS
CAS_7440-38-2	Arsenic and its compounds	AS AND COMPOUNDS
CAS_7440-43-9	Cadmium and its compounds	CD AND COMPOUNDS
CAS_7440-47-3	Chromium and its compounds	CR AND COMPOUNDS
CAS_7440-50-8	Copper and its compounds	CU AND COMPOUNDS
CAS_7440-66-6	Zinc and its compounds	ZN AND COMPOUNDS
CAS_7723-14-0	Total phosphorus	TOTAL - PHOSPHORUS
EEA_3133-06-0	Total organic carbon (TOC)	TOTAL ORGANIC CARBON (TOC)
EEA_31615-01-7	Total nitrogen	TOTAL - NITROGEN
CAS_16887-00-6	Chloride	CHLORIDES