

17 July 2019

2019 WISE-SoE data call

To: [Eionet PCPs and NRCs for Water emissions](#)
To: [Eionet PCPs and NRCs Water quantity](#)
To: [Eionet PCPs and NRCs for Water quality and ecological status](#)
To: [Eionet PCPs and NRCs for Marine, coastal and maritime](#)

Cc: [WISE SoE - Emissions \(WISE-1\) Reporters](#)
Cc: [WISE SoE – Biology in transitional and coastal waters \(WISE-2\) Reporters](#)
Cc: [WISE SoE - Water Quantity \(WISE-3\) Reporters](#)
Cc: [WISE SoE - Water Quality \(WISE-4\) Reporters](#)
Cc: [WISE - Spatial Data \(WISE-5\) Reporters](#)

Cc: [Eionet National Focal Points](#)

From:

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European Environment Agency

Subject:

2019 WISE-SoE (Water Information for Europe – State of the Environment) data call

Dear Colleague,

This is to announce the 2019 WISE-SoE data call. Data are requested for:

- Emissions to water (WISE-1)
- Biology in transitional and coastal waters (WISE-2)
- Water quantity (WISE-3)
- Water quality in freshwater (WISE-4)
- Spatial data (WISE-5)
- Water quality (WISE-6)

The call for spatial data (WISE-5) is open from now until October 31st 2019. The call for the other WISE dataflows will run from Monday 14th October 2019 until Friday 17th January 2020.



This year we are launching WISE-6 for water quality, which will be replacing WISE-4 in future years. WISE-6 has a similar structure to WISE-4 but also allows the reporting of concentrations in matrices such as biota and sediment, and with improved performance and better options for feedback on reported data. Both WISE-4 and WISE-6 will be open this year, giving reporters the option of which dataflow to report water quality data (see Figure 1). We recommend reporters use WISE-6, but please report data only once, do not duplicate reporting across both. EEA's developments on improvements in reporting and of Quality Controls (QC) and feedback information (dashboards) will be concentrated on WISE-6 water quality.

Fig. 1 Outline of the WISE-SoE dataflows in 2019

WISE-1	WISE-2	WISE-3	WISE-4	WISE-5	WISE-6
<ul style="list-style-type: none"> •Riverine input loads and direct discharges to the sea will again be ignored in 2019 •Minor amendment in 2019 	<ul style="list-style-type: none"> •No call for freshwater in 2019 	<ul style="list-style-type: none"> •No change in 2019 	<ul style="list-style-type: none"> •No change in 2019 •To be retired in 2020 	<ul style="list-style-type: none"> •No change in 2019 	<ul style="list-style-type: none"> •NEW in 2019 •Runs in parallel with WISE-4 in 2019 •Includes biota and sediment

Please note that further to recent discussions, including at the June 2019 Annual Freshwater Eionet Workshop, a series of webinars are being organised to facilitate the reporting of data. The webinars will provide the opportunity to reflect about lessons learned from past data reporting exercises, to show how the data are used in EEA's products (e.g. indicators) and to demonstrate the visualisation tools that have been developed. The different steps in preparing the data set for reporting, the upload to CDR and issues related to Blockers, Errors and Warnings will be presented. Member countries are welcome to contact the EEA in case they wish to contribute to these webinars.

We will be discussing the **WISE-4 and WISE-6 dataflows during a webinar on Tuesday 17 September 10-11.30 am**. Further information will be circulated end August.

A webinar (Webex session) for WISE-3 will also be organized in September 2019. Date and time of the Webex session will be circulated early in August.

Under the emissions data collection (WISE-1), by comparison with the 2018 datacall, Data Providers will be requested to modify their responses to give greater clarity in relation to the details around E-PRTR data. **More details will be discussed in the WISE-1 webinar, planned**



for the afternoon of Wednesday 18 September. The tables for riverine input loads and direct discharges to the sea will again be ignored in 2019.

The WISE-SoE - Spatial Data (WISE-5) data flow includes the spatial reference datasets following the same data models used in the WFD – RBMPs - 2016 spatial data reporting. Data Providers not reporting under the WFD are expected to report information under WISE-5. Data Providers reporting under the WFD (Member States, Norway and Iceland) may also exceptionally use WISE-5 to provide information on EIONET spatial objects not covered by the WFD reporting. Please, only upload full submissions for WISE-5, not partial datasets. Reporting of spatial data is needed well in advance of the delivery of tabular data, to ensure the information is properly recorded. This will avoid problems with automated quality control procedures, which check for the existence of site and water body identifiers. **This is the rationale for having the call for spatial data (WISE-5) open from now until October 31st 2019.**

A number of different data reporting exercises have their legal deadlines at the end of December 2019, so to improve the stability and availability of the Reportnet systems, **we ask you to report data as early as possible from now (WISE-5) to end of November 2019.** If necessary EEA may request that the WISE-SoE deliveries be interrupted or significantly reduced during December. The final feedback on any released envelope will be provided during the reporting period.

Please use the [Reporting Obligations Database \(ROD\)](#) to locate the relevant information about:

- [WISE SoE - Emissions \(WISE-1\)](#)
- [WISE SoE - Biological data in transitional and coastal waters \(WISE-2\)](#)
- [WISE SoE - Water Quantity \(WISE-3\)](#)
- [WISE SoE - Water Quality \(WISE-4\)](#)
- [WISE - Spatial Data \(WISE-5\)](#)
- [WISE SoE - Water Quality \(WISE-6\)](#)

Note that the EEA, in accordance with its data policy, publishes all data reported by countries, aggregated and disaggregated.

Reporting process

Please contact your EIONET NFP if you require reporting permissions on a given dataflow, so that your user name is added to the authorised reporter list. Note that as a new dataflow, all reporters for WISE-6 will need to be authorised this year.

- [WISE SoE - Emissions \(WISE-1\) Reporters](#)
- [WISE SoE – Biology in transitional and coastal waters \(WISE-2\) Reporters](#)
- [WISE SoE - Water Quantity \(WISE-3\) Reporters](#)
- [WISE SoE - Water Quality \(WISE-4\) Reporters](#)



- [WISE SoE - Spatial data \(WISE-5\) Reporters](#)
- WISE 6 reporters (to be updated)

Guidance documents and format conversion tools are available in the following CDR help pages:

- [WISE SoE - Emissions \(WISE-1\)](#)
- [WISE SoE – Biology in transitional and coastal waters \(WISE-2\)](#)
- [WISE SoE - Water Quantity \(WISE-3\)](#)
- [WISE SoE - Water Quality \(WISE-4\)](#)
- [WISE - Spatial Data \(WISE-5\)](#)
- [WISE SoE - Water Quality \(WISE-6\)](#)

Always download the latest data templates from the Data Dictionary.

EEA has during the last year updated the reported spatial data and worked on ensuring consistency between the spatial objects reported in relation to [WISE - Spatial Data \(WISE-5\)](#) and the [Water Framework Directive - River Basin Management Plans - 2016 Spatial data](#) reporting. For the 2018 data call, EEA has developed a dashboard providing an overview of the spatial data reported by countries. The dashboard is available via this link [WISE 5 2019 DataCall](#). For the data call, the country pre-filled files are already in the [WISE restricted access area](#). There is also a document explaining [How to use the EIONET prefilled shapefiles to report under WISE-5](#).

Data files should be uploaded to the [Central Data Repository \(CDR\)](#).

The following file formats are accepted:

- Microsoft EXCEL files (**XLS or XLSX**) - Accepted in WISE-1, WISE-2, WISE-3, WISE-4 and WISE-6. Always use the conversion tool to export large spreadsheet files to XML. Please read the reporting guidance document for further information.
- **XML** files - XML files can be uploaded directly to the CDR envelopes. This includes INSPIRE compliant metadata files delivered under WISE-5.
- **Shapefiles** (WISE-5 only) - It is not possible to upload shapefiles directly to CDR envelopes. Always use the conversion tool to export to GML format. (available in [WISE-5 CDR help page](#)).
- **GML** files (WISE-5 only) - GML files can be uploaded directly to CDR envelopes.
- **PDF** files - Generic information, such as methodological information, can be provided using PDF files. Please be aware that such information will not be harvested or integrated in the European datasets.

You may use [CDRSandbox](#) to test your data. Please test with small files, so that you can detect structural errors and identify frequent QC errors. Small EXCEL files can be uploaded directly (and automatically converted by the Reportnet systems), which provides a faster way to test and improve the quality of your delivery.

If your data delivery was released and technically accepted, you may still deliver additional data (or correct the data that was previously delivered) by creating a new envelope. Please note that



only the last reported instance of each record (i.e. the determinant measured at specific monitoring site at specific date) will be kept in the European datasets. Please contact wisesoe.helpdesk@eionet.europa.eu if you need technical support.

If your data delivery was released and a correction was requested, you may still submit a revised full delivery in a new envelope. Please contact wisesoe.helpdesk@eionet.europa.eu if you need assistance with redeliveries.

Watch list reporting

The Watch List is a requirement under the Priority Substances Directive 2008/105/EC as amended by Directive 2013/39/EU. Further to DG ENV's letter to Water Directors (Reporting of watch list monitoring data, 24th October 2016) EU Member States can report their watch list water concentration data through WISE-4, as in previous years, or can be reported through WISE-6.

The list of watch list substances has been updated following Commission Implementing Decision (EU) 2018/840.

Data Providers should write "watchlist" in the remarks field to highlight the data to be considered for this dataflow. **Please be aware that reporting well in advance of the 20th December deadline is recommended, in case the WISE data call is interrupted during December.**

Helpdesk and support

- Contact WISE-SoE helpdesk for question related to the content, format or quality control of the WISE-1, WISE-2, WISE-3, WISE-4, WISE-5 or WISE-6 data: wisesoe.helpdesk@eionet.europa.eu
- In case of login problems or any other technical difficulties with Eionet services, please contact Eionet helpdesk: helpdesk@eionet.europa.eu

Please remember that emails sent in CC to the above email addresses are automatically discarded by the system. User requests can be internally forwarded to the appropriate support team, so it is not necessary or advisable to send requests simultaneously to both helpdesk teams.

I would like to take this opportunity to thank you for your continued support and look forward to a successful data reporting exercise. Please note that the European datasets from this and previous submissions will be available on the [EEA web site](#).

Best regards,

Stéphane Isoard

Head of Group - Water and Marine
European Environment Agency