

*CONVENTION ON THE PROTECTION AND USE OF TRANSBOUNDARY WATERCOURSES AND INTERNATIONAL LAKES*  
*Expert Meeting on Monitoring, Assessment and Data Exchange*

Updated Strategies for Monitoring and Assessment of Transboundary Rivers, Lakes and Groundwaters. **Chapter 9. Reporting and using information**

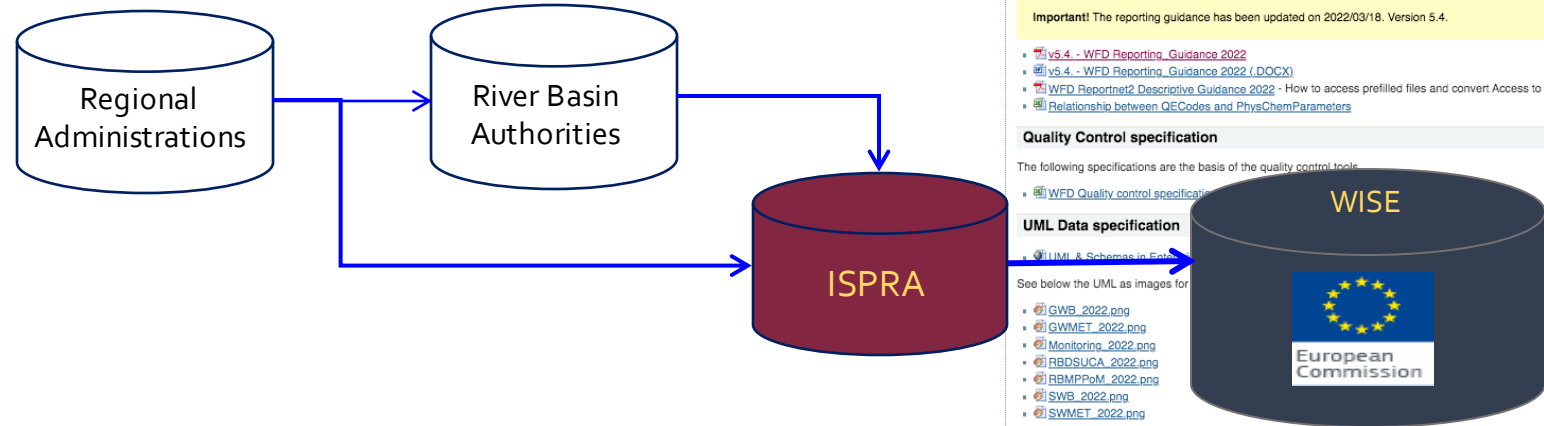
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Area for Hydrology, Hydromorphology, Freshwater Ecology, Head

# EXPERIENCE WITH ISSUES COVERED BY CHAPTER 9 (REPORTING AND USING INFORMATION)

Reporting driven by: 1) EU and national legislation on water  
2) Agreements for EU State of Environment



**EIONET Central Data Repository**

You are here: Eionet > CDR > General Help > Water Framework Directive > Water Framework Directive - River Basin Management Plans - 2022 Reporting

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**Account Services**

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**Water Framework Directive reporting resources**

Support files for the 2022 data reporting on River Basin Management Plans

**Helpdesk**

All enquiries can be directed to [wfd\\_helpdesk@eionet.europa.eu](mailto:wfd_helpdesk@eionet.europa.eu). Please check the [Helpdesk FAQ](#). We also recommend to send the envelope link or the access database where your problem was detected.

**WISE Spatial data reporting resources**

All the reporting resources are available in the [WISE spatial data help page](#).

**Guidance documents**

**Important!** The reporting guidance has been updated on 2022/03/18. Version 5.4. ✕

- [v5.4 - WFD Reporting\\_Guidance 2022](#)
- [v5.4 - WFD Reporting\\_Guidance 2022 \(.DOCX\)](#)
- [WFD Reportnet2 Descriptive Guidance 2022 - How to access prefilled files and convert Access to XML.](#)
- [Relationship between QECodes and PhysChemParameters](#)

**Quality Control specification**

The following specifications are the basis of the quality control tools:

- [WFD Quality control specifications](#)

**UML Data specification**

See below the UML as images for:

- [GWB\\_2022.png](#)
- [GWMET\\_2022.png](#)
- [Monitoring\\_2022.png](#)
- [RBDSUCA\\_2022.png](#)
- [RBMPPoM\\_2022.png](#)
- [SWB\\_2022.png](#)
- [SWMET\\_2022.png](#)

**XML schemas**

These are the XML schemas to allow the reporting of the descriptive data.

- [GWB\\_2022.xsd](#)
- [GWMET\\_2022.xsd](#)
- [Monitoring\\_2022.xsd](#)
- [RBDSUCA\\_2022.xsd](#)
- [RBMPPoM\\_2022.xsd](#)
- [SWB\\_2022.xsd](#)

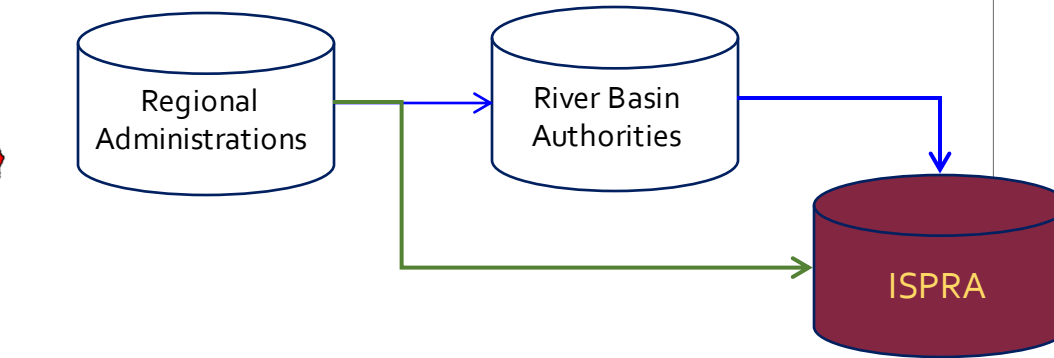
**WISE**

Water Information System for Europe

European Commission

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**EIONET**  
Central Data Repository

You are here: Eionet > CDR > General Help > WISE SoE > WISE SoE - Water Quantity (WISE-3)

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**WISE SoE - Water Quantity (WISE-3)**

The following material is intended for national reporters of WISE-3 data. It describes how to use Reportnet during with the reporting process and how to improve the quality of deliveries.

**Dataflow specific instructions**

- Reporting obligation
- Data dictionary
- WISE SoE - Water Quantity (WISE-3) Reporters
- WISE SoE Quality control rules
- WISE SoE Reportnet guidance
- WISE3 CDR QC tests
- WISE3 ObservedProperty QC reference

**Conversion tool from Excel to XML**

The following tool should be used to convert a large Excel file to an XML delivery that can be uploaded to the CDR envelope. Note that the Excel file must be prepared according to a valid template. Refer to the Reportnet Guidance document for further information.

- Conversion tool from Excel to XML

**Changes from the 2016 data call**

There are no changes to the WISE-3 data model used in the 2016 data call. Please note the upper and lower limits for each parameter, which are used by ETC/ICM for Quality Control during the final feedback phase.

**SoE Content review 2015**

- SoE Revision Water Quantity (final version 13 November 2015)
- Codelist Water Quantity Determinants (version of 13 November 2015)

**Changes from the 2013 data call**

In comparison to the 2013 Data Call, the following changes were introduced in the 2015 Data dictionary:

- The Water Quantity reporting tool has been discontinued. Use the Data dictionary templates, and report in Excel, Access or GML format.
- The parameter list has been updated with the WaterResources, AdditionalWaterResources, WaterAbstraction, and WaterResources parameters (version of 13 November 2015).
- The number of time series for the WaterResources, AdditionalWaterResources, WaterAbstraction, and WaterResources parameters has been increased to 12. This allows for the submission of spatial information for streamflow gauging or groundwater monitoring. Similarly, the water body spatial information data flows.

**WISE**  
European Commission

**EIONET**

**Spatial Data (WISE-5)**

Country

RiverBasin/District

Subunit

MonitoringSite

GroundWaterBody

WaterBody

WaterAbstraction

WaterResources

AdditionalWaterResources

WaterResources

WaterAbstraction

WaterResources

AdditionalWaterResources

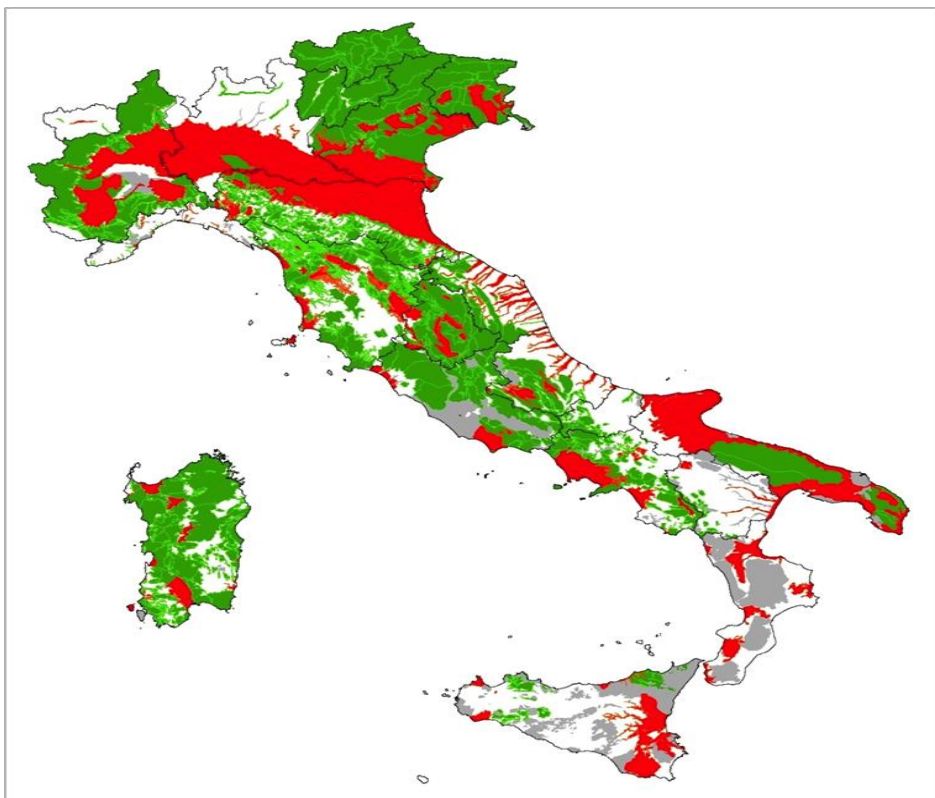
WaterResources

WaterAbstraction

WaterResources

AdditionalWaterResources

## Groundwater chemical status



Policy compliance

## Statistics on Groundwater

Groundwater bodies: Significant pressures

Show:	RBMP	Pressure type group	Area (km <sup>2</sup> )	
Management plan (RBMP)	2nd	P1 - Point sources	616 260	14%
Measure		P2 - Diffuse sources	1 512 350	34%
		P2-7 - Diffuse - Atmospheric deposition	26 966	1%
		P3 - Abstraction	760 990	17%
		P4 - Hydromorphology	1 784	0%
		P6 - Groundwater recharge or water level	90 669	2%
		P7 - Anthropogenic pressure - Other	47 002	1%
		P8 - Anthropogenic pressure - Unknown	121 359	3%
		P9 - Anthropogenic pressure - Historical pollution	10 527	0%
		P0 - No significant anthropogenic pressure	2 524 937	56%
		(*)	4 487 198	100%
Water bodies				
(Tutti)				
Filter by:				
Pressure type group				
(Valori multipli)				
Pressure type				
(Tutti)				
Aquifer type				
(Tutti)				
Productivity				
(Tutti)				
Quantitative status				
(Valori multipli)				
Chemical status				
(Valori multipli)				
Filter by spatial unit:				
Country				
(Tutti)				
River basin district (RBD)				
(Tutti)				
	NUTSO	Pressure type group	Area (km <sup>2</sup> )	
	AT	P2 - Diffuse sources	1 571	100%
		(*)	1 571	100%
	BE	P0 - No significant anthropogenic pressure	7 935	14%
		P1 - Point sources	8 036	15%
		P2 - Diffuse sources	25 832	47%
		P3 - Abstraction	24 694	45%
		P6 - Groundwater recharge or water level	392	1%
		P9 - Anthropogenic pressure - Historical pollution	89	0%
		(*)	55 157	100%
	BG	P0 - No significant anthropogenic pressure	35 122	22%
		P1 - Point sources	72 829	46%
		P2 - Diffuse sources	112 282	71%
		P3 - Abstraction	15 463	10%
		P6 - Groundwater recharge or water level	1 594	1%
		P8 - Anthropogenic pressure - Unknown	2 018	1%
		P9 - Anthropogenic pressure - Historical pollution	5 713	4%
		(*)	158 602	100%
	CY	P0 - No significant anthropogenic pressure	2 570	43%
		P2 - Diffuse sources	714	12%

Information to the public

State of the Environment