

Reportnet2 CDR Guidance

Guidance on
the reporting of spatial data
to Reportnet2 Central Data Repository

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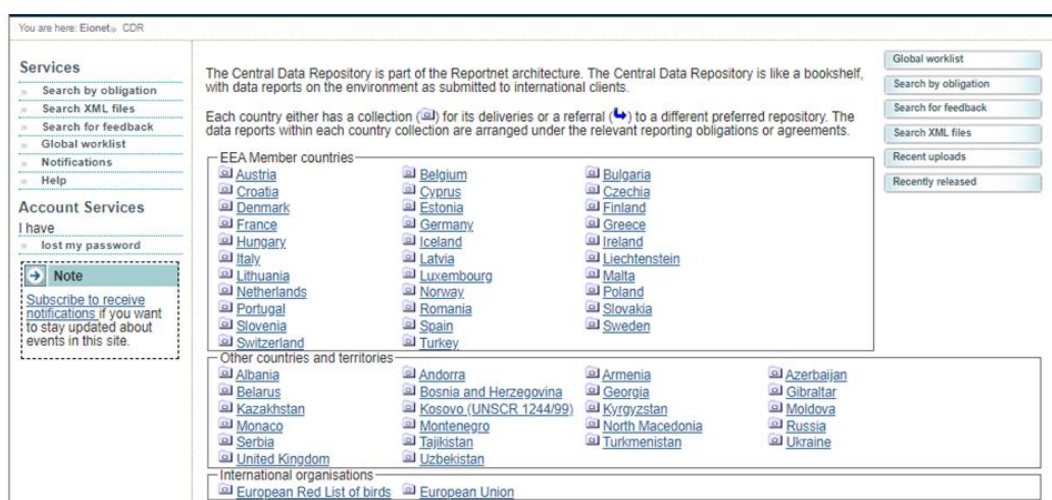
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Accessing the central data repository

- Use <https://cdr.eionet.europa.eu/> to make the official data delivery.
 - You will need valid EIONET credentials.
 - You will need to be an authorised national data reporter for the reporting obligation.
- Use <https://cdrsandbox.eionet.europa.eu/> if you want to perform tests.
 - You may login with the credentials **datareporter/datareporter**.
 - Remember that CDRSandbox is an open access platform: to not upload confidential data.
- The delivery process is identical in both platforms.

Creating new envelopes

- Login to CDR.
- Select your country's collection.



- The next steps illustrate the Water Framework Directive reporting.
- Select the collection “European Union (EU) obligations”
- Select the collection “Water Framework Directive: River Basin Management Plans – 2022 Reporting”



- Choose the appropriate collection to report the national spatial data.

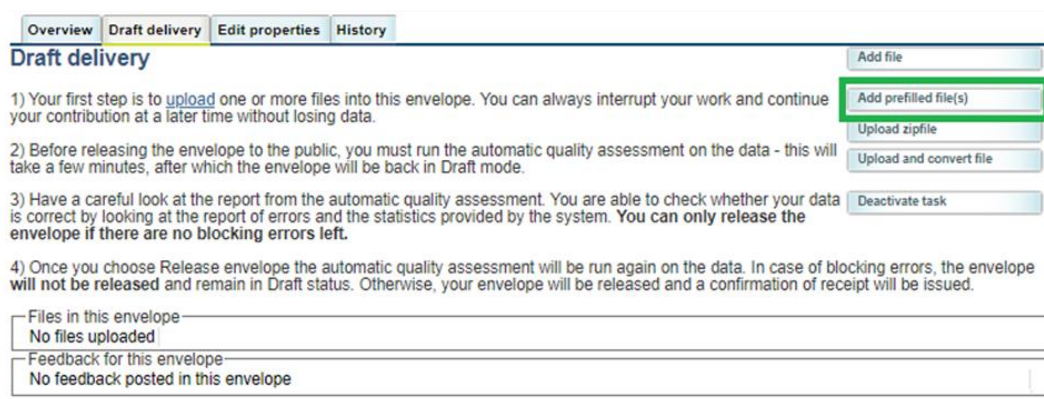
- Create a new envelope by clicking 'New envelope'.



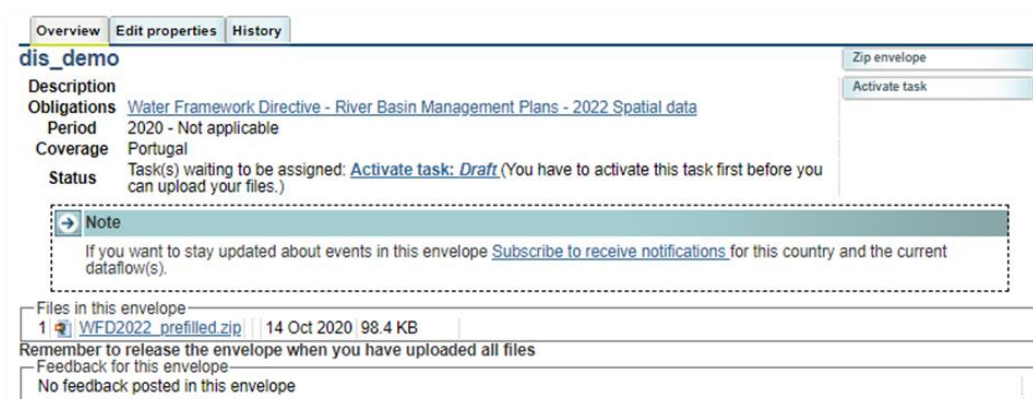
- Select the newly created envelope. Then click the 'Activate task' button to start adding data.

Downloading the prefilled files

- For each country, prefilled files have been prepared with the data from the last reporting exercises (2016, 2018). You will need to update and correct the data where necessary.
- To use the pre-filled data for the country, press the 'Add prefilled file(s)' button and wait until the data is loaded into the envelope.
- For the spatial data reporting, the zipped files contains shapefiles with the different datasets.
- The prefilled files are not available in CDRSandbox, because the platform is open to any user.



- After the prefilled files have been added to the envelope, you press 'Zip envelope' to download the entire envelope content and edit the shapefiles to prepare your final delivery.



Content of the prefilled ZIP file

- The ZIP file contains different folders. Each folder contains one shapefile. See the example in the table below.

Folder	Files
RiverBasinDistrict	RiverBasinDistrict.cpg
	RiverBasinDistrict.dbf
	RiverBasinDistrict.prj
	RiverBasinDistrict.sbn
	RiverBasinDistrict.sbx
	RiverBasinDistrict.shp
	RiverBasinDistrict.shx
SubUnit	SubUnit.cpg
	SubUnit.dbf
	SubUnit.prj
	SubUnit.sbn
	SubUnit.sbx
	SubUnit.shp
	SubUnit.shx
SurfaceWaterBody	SurfaceWaterBody.cpg
	SurfaceWaterBody.dbf
	SurfaceWaterBody.prj
	SurfaceWaterBody.sbn
	SurfaceWaterBody.sbx
	SurfaceWaterBody.shp
	SurfaceWaterBody.shx
SurfaceWaterBodyLine	SurfaceWaterBodyLine.cpg
	SurfaceWaterBodyLine.dbf
	SurfaceWaterBodyLine.prj
	SurfaceWaterBodyLine.sbn
	SurfaceWaterBodyLine.sbx
	SurfaceWaterBodyLine.shp
	SurfaceWaterBodyLine.shx
GroundWaterBody	GroundWaterBody.cpg
	GroundWaterBody.dbf
	GroundWaterBody.prj
	GroundWaterBody.sbn
	GroundWaterBody.sbx
	GroundWaterBody.shp
	GroundWaterBody.shx
MonitoringSite	MonitoringSite.cpg
	MonitoringSite.dbf
	MonitoringSite.prj
	MonitoringSite.sbn
	MonitoringSite.sbx
	MonitoringSite.shp
	MonitoringSite.shx

- The data can also be downloaded from the [WISE restricted distribution area](#).
- Note that the Groundwater body horizons and Surface water centrelines are not included in the prefilled reference spatial data files.
- Please refer to the [Protected areas clarification note](#) for detailed guidance on the reporting of protected areas under WFD. Only the Drinking Water protected areas, Fish protected areas and Shellfish protected areas need to be reported under the [Water Framework Directive - River Basin Management Plans - 2022 Spatial data](#) obligation. The **WFD_ProtectedArea_2016_{cc}.ZIP** data can be downloaded from the [WISE restricted distribution area](#).

Editing the shapefiles

- The prefilled shapefiles can be used to prepare the 3rd RBMP submission.
- The shapefiles can be edited in any GIS software.
- You may safely ignore any ancillary field present in the prefilled files (it will be discarded during the conversion to GML).

cYear	lon	lat	statusCode	statusDate	remarks	country	qcCheck
-------	-----	-----	------------	------------	---------	---------	---------

- If the objects have not changed, simply set the **wiseEvolutionType = 'noChange'**. Note that, in the shapefiles, that field is named **wEvolution**, due to the limitations of the shapefile format.

FID	Shape	localid	namespace	versionid	thematicid	themaldSch	beginLife	endLife	predecessid	predecessSch	successid	successSch	wEvolution	nameTxtInt	nameText	nameTxtLang
1	Polygon	MTMTC102		20170228	MTMTC102	euSurfaceWaterBodyCode	2010-12-15						noChange	R-RAMLA L-HAIRRA		mt
2	Polygon	MTMTC103		20170228	MTMTC103	euSurfaceWaterBodyCode	2010-12-15						noChange	L-FLEGU TA' KEMMUNA		mt
3	Polygon	MTMTC104		20170228	MTMTC104	euSurfaceWaterBodyCode	2010-12-15						noChange	L-HELLERA - TAS-SIERA		mt
4	Polygon	MTMTC105		20170228	MTMTC105	euSurfaceWaterBodyCode	2010-12-15						noChange	L-PORT L-KBR - L-PORT TA' MARSAMDETT		mt
5	Polygon	MTMTC106		20170228	MTMTC106	euSurfaceWaterBodyCode	2010-12-15						noChange	L-KAGHURA - WIED L-GHAJN		mt
6	Polygon	MTMTC107		20170228	MTMTC107	euSurfaceWaterBodyCode	2010-12-15						noChange	L-PORT TA' MARSALOKK		mt
7	Polygon	MTMTC108		20170228	MTMTC108	euSurfaceWaterBodyCode	2010-12-15						noChange	L-ROUQUET TA' HALTA		mt
8	Polygon	MTMTC109		20170228	MTMTC109	euSurfaceWaterBodyCode	2010-12-15						noChange	L-QAMMIEN - FOMM R-RH		mt
9	Polygon	MTSW01		20170228	MTSW01	euSurfaceWaterBodyCode	2016-11-18						noChange	L-GATTARA		mt
10	Polygon	MTSW02		20170228	MTSW02	euSurfaceWaterBodyCode	2016-11-18						noChange	L-GHADERA TA' SARRAFU		mt
11	Polygon	MTTW01		20170228	MTTW01	euSurfaceWaterBodyCode	2016-11-18						noChange	L-SALRI		mt
12	Polygon	MTTW02		20170228	MTTW02	euSurfaceWaterBodyCode	2016-11-18						noChange	L-MAGHLUQ TA' MARSASCALA		mt

- The current data model requires the **nameTextInternational** (**nameTxtInt** in the shapefile) and the **inspireIdNamespace** (**namespace** in the shapefile) values, which were optional in the 2016 reporting.
- The **nameTextInternational** value was previously reported in the descriptive data. Note that the value can only contain letters in Latin alphabet (A-Z or a-z), digits, spaces and hyphens. If a relevant English language name doesn't exist, provide a transliteration of the national name to the Latin alphabet and remove any incompatible characters.

INSPIRE theme	INSPIRE element	#	WISE GML data element	MonitoringSite	RiverBasinDistrict	SubUnit	SurfaceWaterBody	SurfaceWaterBodyLine	GroundWaterBody	ProtectedArea	ProtectedAreaLine	ProtectedAreaPoint	GroundWaterBodyHorizon	SurfaceWaterBodyCentreline
AM EF	inspireId	3	inspireIdNamespace	m	m	m	m	m	m	m	m	m		
AM EF	name	20	nameTextInternational	m	m	m	m	m	m	m	m	m		
		31	legalBasisName											
AM	legalBasis	32	legalBasisLink											
		33	legalBasisLevel											
AM	relatedZone	34	relatedZoneIdentifier											
		35	relatedZoneIdentifierScheme											
AM	relatedZone	36	relatedZoneTransboundaryIdentifier											
		37	relatedZoneTransboundaryIdentifierScheme											
EF	purpose	45	purpose											
		48	confidentialityStatus	m										
		49	sizeValue											
		50	sizeUom											
		52	horizons											

m Mandatory element in v7.0.6. The element was optional in v6.0.6.

c Conditional element in v7.0.6. The element was mandatory in v6.0.6.

o Optional element in v7.0.6. The element was mandatory in v6.0.6.

.d Optional element in v7.0.6. The element did not exist in v6.0.6.

- Refer to the [WISE GIS Guidance](#) for information on how to report new objects, delete existing objects, change the identifier of existing objects or provide life-cycle information for objects that have been aggregated or splitted.
- Once all the editing is done, the shapefiles can be zipped again and converted in CDR.

Converting shapefiles to GML

- After you have edited the shapefiles, prepare a zipped file (with the same structure as the prefilled zipped file that you downloaded).
- Go to the envelope and click the '**Activate task**' button as explained in the previous section.
- Press the '**Upload and convert file**' to upload your zipped file contained the shapefiles that you need to convert to GML format.
- **Important note:**
Do not use the '**Upload zipfile**' button. That button simply extracts the files from the zipped files and adds them to the envelope, but it does not convert them. If you used that button by mistake, simply delete all the files from the envelope and restart.

Draft delivery

1) Your first step is to [upload](#) one or more files into this envelope. You can always interrupt your work and continue your contribution at a later time without losing data.

2) Before releasing the envelope to the public, you must run the automatic quality assessment on the data - this will take a few minutes, after which the envelope will be back in Draft mode.

3) Have a careful look at the report from the automatic quality assessment. You are able to check whether your data is correct by looking at the report of errors and the statistics provided by the system. **You can only release the envelope if there are no blocking errors left.**

4) Once you choose [Release envelope](#) the automatic quality assessment will be run again on the data. In case of blocking errors, the envelope will not be released and remain in Draft status. Otherwise, your envelope will be released and a confirmation of receipt will be issued.

Files in this envelope
No files uploaded

Feedback for this envelope
No feedback posted in this envelope

Buttons: Add file, Add prefilled file(s), Upload zipfile, **Upload and convert file**, Deactivate task

- When the process ends, the GML files are added to the envelope.
- **Important note:**
You can upload and convert more than one ZIP file, but it is mandatory that each shapefile is located in a separate folder with the dataset name. This applies even if there is only one shapefile in a given ZIP file.

Draft delivery

1) Your first step is to [upload](#) one or more files into this envelope. You can always interrupt your work and continue your contribution at a later time without losing data.

2) Before releasing the envelope to the public, you must [run the automatic quality assessment on the data](#) - this will take a few minutes, after which the envelope will be back in Draft mode.

3) Have a careful look at the report from the automatic quality assessment. You are able to check whether your data is correct by looking at the report of errors and the statistics provided by the system. **You can only release the envelope if there are no blocking errors left.**

4) Once you choose [Release envelope](#) the automatic quality assessment will be run again on the data. In case of blocking errors, the envelope will not be released and remain in Draft status. Otherwise, your envelope will be released and a confirmation of receipt will be issued.

Files in this envelope

File Name	File Type	Date	Size	Run QA #1	Run QA #2
<input type="checkbox"/> GroundWaterBody.gml	GroundWaterBody.gml	15 Oct 2020	304 KB	Run QA #1	Run QA #2
<input type="checkbox"/> GroundWaterBodyHorizon.gml	GroundWaterBodyHorizon.gml	15 Oct 2020	23.7 KB	Run QA #1	Run QA #2
<input type="checkbox"/> MonitoringSite.gml	MonitoringSite.gml	15 Oct 2020	229 KB	Run QA #1	Run QA #2
<input type="checkbox"/> ProtectedArea.gml	ProtectedArea.gml	15 Oct 2020	239 KB	Run QA #1	Run QA #2
<input type="checkbox"/> ProtectedAreaLine.gml	ProtectedAreaLine.gml	15 Oct 2020	228 KB	Run QA #1	Run QA #2
<input type="checkbox"/> ProtectedAreaPoint.gml	ProtectedAreaPoint.gml	15 Oct 2020	225 KB	Run QA #1	Run QA #2
<input type="checkbox"/> RiverBasinDistrict.gml	RiverBasinDistrict.gml	15 Oct 2020	206 KB	Run QA #1	Run QA #2
<input type="checkbox"/> SubUnit.gml	SubUnit.gml	15 Oct 2020	246 KB	Run QA #1	Run QA #2
<input type="checkbox"/> SurfaceWaterBody.gml	SurfaceWaterBody.gml	15 Oct 2020	308 KB	Run QA #1	Run QA #2
<input type="checkbox"/> SurfaceWaterBodyCentreline.gml	SurfaceWaterBodyCentreline.gml	15 Oct 2020	15.2 KB	Run QA #1	Run QA #2
<input type="checkbox"/> WFD2022_prefilled.zip		14 Oct 2020	98.4 KB		

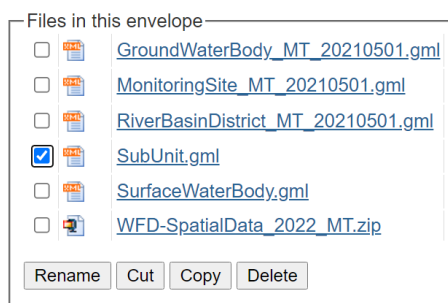
Buttons: Rename, Cut, Copy, Delete

Feedback for this envelope
No feedback posted in this envelope

Buttons: Add file, Upload zipfile, Upload and convert file, Run automatic QA, Release envelope, Deactivate task

Renaming files already in the envelope

- If necessary, the file(s) in the envelope can be renamed.
- Select the file(s) by ticking the box to the left, and press the '**Rename**' button.



- Provide the new name, and press '**OK**'.

Reporting the metadata files

- Each dataset must be accompanied by a metadata file (see the “Metadata” chapter in the [WISE GIS Guidance](#)).
- The metadata files can be uploaded to envelope using the '**Add file**' button.
A ZIP file containing all the metadata files can be uploaded, and automatically extracted, using the '**Upload zipfile**' button.



Executing the quality control checks

- Once the files are uploaded, the quality controls can be executed.
- Run the checks for each file using the buttons on the right side of the file.
- Run the checks for the entire envelope by pressing the **'Run automatic QA'** button. This button will also run the crosschecks between different files and envelope level checks.

The screenshot shows the 'Draft delivery' tab of a web application. It includes instructions for uploading files, running automatic quality assessments, and releasing the envelope. A table lists files in the envelope, each with a 'Run QA #1' and 'Run QA #2' button. The 'Run QA #1' button for the first file is highlighted with a green box.

Files in this envelope	File Name	Date	Size	Run QA #1	Run QA #2
<input type="checkbox"/>	GroundWaterBody.gml	15 Oct 2020	304 KB	Run QA #1	Run QA #2
<input type="checkbox"/>	GroundWaterBodyHorizon.gml	15 Oct 2020	23.7 KB	Run QA #1	Run QA #2
<input type="checkbox"/>	MonitoringSite.gml	15 Oct 2020	229 KB	Run QA #1	Run QA #2
<input type="checkbox"/>	ProtectedArea.gml	15 Oct 2020	239 KB	Run QA #1	Run QA #2
<input type="checkbox"/>	ProtectedAreaLine.gml	15 Oct 2020	228 KB	Run QA #1	Run QA #2
<input type="checkbox"/>	ProtectedAreaPoint.gml	15 Oct 2020	225 KB	Run QA #1	Run QA #2
<input type="checkbox"/>	RiverBasinDistrict.gml	15 Oct 2020	206 KB	Run QA #1	Run QA #2
<input type="checkbox"/>	SubUnit.gml	15 Oct 2020	246 KB	Run QA #1	Run QA #2
<input type="checkbox"/>	SurfaceWaterBody.gml	15 Oct 2020	308 KB	Run QA #1	Run QA #2
<input type="checkbox"/>	SurfaceWaterBodyCentrelines.gml	15 Oct 2020	15.2 KB	Run QA #1	Run QA #2
<input type="checkbox"/>	WFD2022_prefilled.zip	14 Oct 2020	98.4 KB		

Buttons: Add file, Upload zipfile, Upload and convert file, Run automatic QA, Release envelope, Deactivate task.

Feedback for this envelope: No feedback posted in this envelope

- **Important note:**
The quality control checks may take some time to execute. CDR will try to retrieve the quality control results for a fixed amount of time: if the tests are not finalised, an error message will be displayed in the envelope. However, the tests will continue to be processed in the underlying system, and the quality control results will be stored. The next time that the **'Run automatic QA'** button is pressed, the quality control results will be retrieved and uploaded to the envelope.
- The results of the quality controls checks are displayed in the **'Data quality'** tab.
- Once all the issues causing BLOCKERS are corrected, the envelope can be released.
- Remember that official deliveries must be done in CDR (not in CDRSandbox).

Reviewing the results of the data quality checks

- When the quality control checks finish the results appear in the 'Data quality' tab.

Overview Draft delivery Edit properties History **Data quality**

Results of automatic data quality checks

This page displays summary information from all automatic data quality checks for this envelope. If you want to see more detailed results, just follow the "Show more.." links to the individual feedback items.

GroundWaterBody_MT_20210501.gml

- INFO: GroundWaterBody Import and Checks [Show more...](#)
- INFO: XML Schema validation passed without errors. [Show more...](#)

GroundWaterBody_MT_20210501.xml

- INFO: XML Schema validation passed without errors. [Show more...](#)

MonitoringSite_MT_20210501.gml

- INFO: MonitoringSite Import and Checks [Show more...](#)
- INFO: XML Schema validation passed without errors. [Show more...](#)

MonitoringSite_MT_20210501.xml

- INFO: XML Schema validation passed without errors. [Show more...](#)

ProtectedArea_MT_20210501.gml

- INFO: ProtectedArea Import and Checks [Show more...](#)
- INFO: XML Schema validation passed without errors. [Show more...](#)

ProtectedArea_MT_20210501.xml

- INFO: XML Schema validation passed without errors. [Show more...](#)

RiverBasinDistrict_MT_20210501.gml

- INFO: RiverBasinDistrict Import and Checks [Show more...](#)
- INFO: XML Schema validation passed without errors. [Show more...](#)

RiverBasinDistrict_MT_20210501.xml

- INFO: XML Schema validation passed without errors. [Show more...](#)

SubUnit_MT_20210501.gml

- INFO: SubUnit Import and Checks [Show more...](#)
- INFO: XML Schema validation passed without errors. [Show more...](#)

SubUnit_MT_20210501.xml

- INFO: XML Schema validation passed without errors. [Show more...](#)

SurfaceWaterBody_MT_20210501.gml

- WARNING:** The quality control found 2 warnings - the records should be reviewed. [Show more...](#)
- INFO: XML Schema validation passed without errors. [Show more...](#)

- Additional information can be visualised in pressing the 'Show more...' link.

Feedback: AutomaticQA result for file SurfaceWaterBody_MT_20210501.gml: SurfaceWaterBody Import and Checks [Back to envelope](#)

Subject: AutomaticQA result for file SurfaceWaterBody_MT_20210501.gml: SurfaceWaterBody Import and Checks

Posted automatically on: 01 Jun 2021 17:14

Task: Automatic quality assessment

Referred file: SurfaceWaterBody_MT_20210501.gml

Attached files: gml_checks.csv [\[download\]](#)

Feedback status: WARNING

Feedback message: The quality control found 2 warnings - the records should be reviewed.

SurfaceWaterBody validation

Type	Blockers	Errors	Warnings	Total
Count	0	0	2	2

Summary

Type	Code	Issue description	Count
Warning	RC51A	Data providers reporting under WISE SoE must report the meanDepth value for lakes and standing water bodies.	2

Showing 1 to 1 of 1 entries [Previous](#) [1](#) [Next](#)

GML QC Checks (the table shows a maximum of 250 issues)

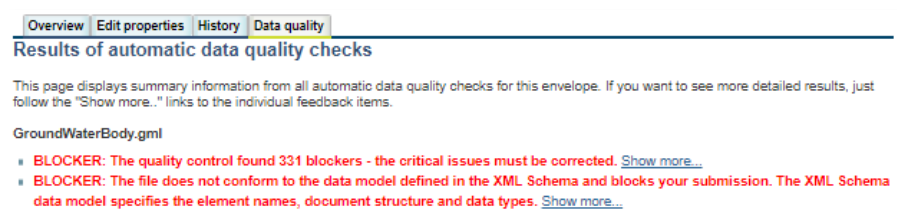
Type	Code	Identifier	Where	Value	Issue
Warning	RC51A	euSurfaceWaterBodyCode.MTSW01	meanDepth		Data providers report
Warning	RC51A	euSurfaceWaterBodyCode.MTSW02	meanDepth		Data providers report

Showing 1 to 2 of 2 entries

- The feedback page provides a summary with the number of issues found.
- All the BLOCKERS must be corrected before the envelope can be released.
- The ERRORS and WARNINGS should be reviewed and corrected where relevant.
- **Important note:**
The feedback page shows a maximum number of 500 issues.
A CSV file containing the full list of issues can be downloaded by pressing the '[download]' link, next to the filename in the '**Attach files:**' row of the feedback table.

Correcting critical issues (BLOCKERS)

- The image below illustrates an envelope with multiple BLOCKERS.



- It is necessary to corrected **first** the issues detected in the **XML Schema** validation checks, as they may prevent the data from being imported into the database and fully validated.
- The XML Schema validation errors are generated automatically and information about the technical error can be found online using the error code (in the example below, that would be [cvc-type.3.1.3](#))

ERROR	Line: 28, Col: 95	cvc-type.3.1.3: The value ' ' of element 'wfdgml:nameTextInternational' is not valid.
-------	----------------------	---

- If the shapefile templates and the CDR shapefile to GML conversion has been used, then the only relevant errors in the XML Schema validation are the **cvc-type.3.1.3** errors that are caused by a **missing value** in a mandatory element or an **incorrect data type** in the value of a given element.
- Make sure that the values are present and have the required data type (See the Annex - XML Schema validation messages, in the next pages).

Contacting helpdesk

- If you need additional support, contact wfd.helpdesk@eionet.europa.eu
- **Important note:** Remember to include the link to the envelope.

Annex - XML Schema validation messages

Schema validation message	Issue description
cvc-type.3.1.3: The value of element 'wfdgml:inspireIdLocalId' is not valid.	The inspireIdLocalId value must be a non-empty string with less than 255 characters.
cvc-type.3.1.3: The value of element 'wfdgml:inspireIdNamespace' is not valid.	The inspireIdNamespace value must be a non-empty string with less than 255 characters.
cvc-type.3.1.3: The value of element 'wfdgml:inspireIdVersionId' is not valid.	The inspireIdVersionId value must be a non-empty string with less than 25 characters.
cvc-type.3.1.3: The value of element 'wfdgml:thematicIdIdentifier' is not valid.	The thematicIdIdentifier value must be a string starting with the 2-letter country code. Upper case letters (A to Z) and digits (0 to 9) are allowed in the remaining part (the hifen and the underscore can be used as non-consecutive separators).
cvc-type.3.1.3: The value of element 'wfdgml:thematicIdIdentifierScheme' is not valid.	The thematicIdIdentifierScheme value is not valid (see http://dd.eionet.europa.eu/vocabulary/wise/IdentifierScheme).
cvc-type.3.1.3: The value of element 'wfdgml:hydroidLocalId' is not valid.	The hydroidLocalId value must be a non-empty string with less than 255 characters.
cvc-type.3.1.3: The value of element 'wfdgml:hydroidNamespace' is not valid.	The hydroidNamespace value must be a non-empty string with less than 255 characters.
cvc-type.3.1.3: The value of element 'wfdgml:beginLifespanVersion' is not valid.	The beginLifespanVersion value must be a valid date in the ISO 8601 extended format value (e.g. YYYY, YYYY-MM, YYYY-MM-DD).
cvc-type.3.1.3: The value of element 'wfdgml:endLifespanVersion' is not valid.	The endLifespanVersion value must be a valid date in the ISO 8601 extended format value (e.g. YYYY, YYYY-MM, YYYY-MM-DD).
cvc-type.3.1.3: The value of element 'wfdgml:predecessorsIdentifier' is not valid.	The predecessorsIdentifier value must be a string starting with the 2-letter country code. Upper case letters (A to Z) and digits (0 to 9) are allowed in the remaining part (the hifen and the underscore can be used as non-consecutive separators).
cvc-type.3.1.3: The value of element 'wfdgml:predecessorsIdentifierScheme' is not valid.	The predecessorsIdentifierScheme value is not valid (see http://dd.eionet.europa.eu/vocabulary/wise/IdentifierScheme).
cvc-type.3.1.3: The value of element 'wfdgml:successorsIdentifier' is not valid.	The successorsIdentifier value must be a string starting with the 2-letter country code. Upper case letters (A to Z) and digits (0 to 9) are allowed in the remaining part (the hifen and the underscore can be used as non-consecutive separators).
cvc-type.3.1.3: The value of element 'wfdgml:successorsIdentifierScheme' is not valid.	The successorsIdentifierScheme value is not valid (see http://dd.eionet.europa.eu/vocabulary/wise/IdentifierScheme).
cvc-type.3.1.3: The value of element 'wfdgml:supersedesIdentifier' is not valid.	The supersedesIdentifier value must be a string starting with the 2-letter country code. Upper case letters (A to Z) and digits (0 to 9) are allowed in the remaining part (the hifen and the underscore can be used as non-consecutive separators).
cvc-type.3.1.3: The value of element 'wfdgml:supersedesIdentifierScheme' is not valid.	The supersedesIdentifierScheme value is not valid (see http://dd.eionet.europa.eu/vocabulary/wise/IdentifierScheme).
cvc-type.3.1.3: The value of element 'wfdgml:supersededByIdentifier' is not valid.	The supersededByIdentifier value must be a string starting with the 2-letter country code. Upper case letters (A to Z) and digits (0 to 9) are allowed in the remaining part (the hifen and the underscore can be used as non-consecutive separators).
cvc-type.3.1.3: The value of element 'wfdgml:supersededByIdentifierScheme' is not valid.	The supersededByIdentifierScheme value is not valid (see http://dd.eionet.europa.eu/vocabulary/wise/IdentifierScheme).
cvc-type.3.1.3: The value of element 'wfdgml:wiseEvolutionType' is not valid.	The wiseEvolutionType value is not valid (see http://dd.eionet.europa.eu/vocabulary/wise/WiseEvolutionTypeValue).
cvc-type.3.1.3: The value of element 'wfdgml:nameTextInternational' is not valid.	The nameTextInternational value must be a non-empty string with less than 255 characters. Upper case letters (A to Z) and digits (0 to 9) are allowed (spaces and hifens can be used as separators).

Schema validation message	Issue description
cvc-type.3.1.3: The value of element 'wfdgml:nameText' is not valid.	The nameText value must be a non-empty string with less than 255 characters.
cvc-type.3.1.3: The value of element 'wfdgml:nameLanguage' is not valid.	The nameLanguage value is not a valid ISO 639-2/B language code.
cvc-type.3.1.3: The value of element 'wfdgml:geographicalNameText' is not valid.	The geographicalNameText value must be a non-empty string with less than 255 characters.
cvc-type.3.1.3: The value of element 'wfdgml:geographicalNameLanguage' is not valid.	The geographicalNameLanguage value is not a valid ISO 639-2/B language code.
cvc-type.3.1.3: The value of element 'wfdgml:designationPeriodBegin' is not valid.	The designationPeriodBegin value must be a valid date in the ISO 8601 extended format value (e.g. YYYY, YYYY-MM, YYYY-MM-DD).
cvc-type.3.1.3: The value of element 'wfdgml:designationPeriodEnd' is not valid.	The designationPeriodEnd value must be a valid date in the ISO 8601 extended format value (e.g. YYYY, YYYY-MM, YYYY-MM-DD).
cvc-type.3.1.3: The value of element 'wfdgml:operationalActivityPeriodBegin' is not valid.	The operationalActivityPeriodBegin value must be a valid date in the ISO 8601 extended format value (e.g. YYYY, YYYY-MM, YYYY-MM-DD).
cvc-type.3.1.3: The value of element 'wfdgml:operationalActivityPeriodEnd' is not valid.	The operationalActivityPeriodEnd value must be a valid date in the ISO 8601 extended format value (e.g. YYYY, YYYY-MM, YYYY-MM-DD).
cvc-type.3.1.3: The value of element 'wfdgml:zoneType' is not valid.	The zoneType value is not valid (see http://dd.eionet.europa.eu/vocabulary/inspire/ZoneTypeCode).
cvc-type.3.1.3: The value of element 'wfdgml:specialisedZoneType' is not valid.	The specialisedZoneType value is not valid (see http://dd.eionet.europa.eu/vocabulary/inspire/SpecialisedZoneTypeCode).
cvc-type.3.1.3: The value of element 'wfdgml:legalBasisName' is not valid.	The legalBasisName value must be a non-empty string with less than 255 characters.
cvc-type.3.1.3: The value of element 'wfdgml:legalBasisLink' is not valid.	The legalBasisLink value must be a URL with less than 255 characters.
cvc-type.3.1.3: The value of element 'wfdgml:legalBasisLevel' is not valid.	The legalBasisLevel value is not valid (see http://dd.eionet.europa.eu/vocabulary/inspire/LegislationLevelValue).
cvc-type.3.1.3: The value of element 'wfdgml:relatedZoneIdentifier' is not valid.	The relatedZoneIdentifier value must be a string starting with the 2-letter country code. Upper case letters (A to Z) and digits (0 to 9) are allowed in the remaining part (the hyphen and the underscore can be used as non-consecutive separators).
cvc-type.3.1.3: The value of element 'wfdgml:relatedZoneIdentifierScheme' is not valid.	The relatedZoneIdentifierScheme value is not valid (see http://dd.eionet.europa.eu/vocabulary/wise/IdentifierScheme).
cvc-type.3.1.3: The value of element 'wfdgml:relatedZoneTransboundaryIdentifier' is not valid.	The relatedZoneTransboundaryIdentifier value must be a string starting with the 2-letter country code of the neighbouring country. Upper case letters (A to Z) and digits (0 to 9) are allowed in the remaining part (the hyphen and the underscore can be used as non-consecutive separators).
cvc-type.3.1.3: The value of element 'wfdgml:relatedZoneTransboundaryIdentifierScheme' is not valid.	The relatedZoneTransboundaryIdentifierScheme value is not valid (see http://dd.eionet.europa.eu/vocabulary/wise/IdentifierScheme).
cvc-type.3.1.3: The value of element 'wfdgml:featureOfInterestIdentifier' is not valid.	The featureOfInterestIdentifier value must be a string starting with the 2-letter country code. Upper case letters (A to Z) and digits (0 to 9) are allowed in the remaining part (the hyphen and the underscore can be used as non-consecutive separators).
cvc-type.3.1.3: The value of element 'wfdgml:featureOfInterestIdentifierScheme' is not valid.	The featureOfInterestIdentifierScheme value is not valid (see http://dd.eionet.europa.eu/vocabulary/wise/IdentifierScheme).
cvc-type.3.1.3: The value of element 'wfdgml:relatedTolIdentifier' is not valid.	The relatedTolIdentifier value must be a string starting with the 2-letter country code. Upper case letters (A to Z) and digits (0 to 9) are allowed in the remaining part (the hyphen and the underscore can be used as non-consecutive separators).

Schema validation message	Issue description
cvc-type.3.1.3: The value of element 'wfdgml:relatedTolIdentifierScheme' is not valid.	The relatedTolIdentifierScheme value is not valid (see http://dd.eionet.europa.eu/vocabulary/wise/IdentifierScheme).
cvc-type.3.1.3: The value of element 'wfdgml:mediaMonitoredBiota' is not valid.	The mediaMonitoredBiota value must be a boolean ('true','false','1','0').
cvc-type.3.1.3: The value of element 'wfdgml:mediaMonitoredWater' is not valid.	The mediaMonitoredWater value must be a boolean ('true','false','1','0').
cvc-type.3.1.3: The value of element 'wfdgml:mediaMonitoredSediment' is not valid.	The mediaMonitoredSediment value must be a boolean ('true','false','1','0').
cvc-type.3.1.3: The value of element 'wfdgml:purpose' is not valid.	The purpose value must be a comma-separated list of unique applicable codes (see http://dd.eionet.europa.eu/vocabulary/wise/WisePurposeOfCollectionValue).
cvc-type.3.1.3: The value of element 'wfdgml:catchmentArea' is not valid.	The catchmentArea value must be a positive number.
cvc-type.3.1.3: The value of element 'wfdgml:maximumDepth' is not valid.	The maximumDepth value must be a non-negative number.
cvc-type.3.1.3: The value of element 'wfdgml:confidentialityStatus' is not valid.	The confidentialityStatus value must be a valid ConfidentialityStatusValueType (see http://dd.eionet.europa.eu/vocabulary/wise/ConfidentialityStatusValue).
cvc-type.3.1.3: The value of element 'wfdgml:sizeValue' is not valid.	The sizeValue value must be a positive number.
cvc-type.3.1.3: The value of element 'wfdgml:sizeUom' is not valid.	The sizeUom value must be a valid unit of measure (see http://dd.eionet.europa.eu/vocabulary/wise/UomSize).
cvc-type.3.1.3: The value of element 'wfdgml:meanDepth' is not valid.	The meanDepth value must be a positive number.
cvc-type.3.1.3: The value of element 'wfdgml:horizons' is not valid.	The horizons value must be a comma-separated list of unique positive integers.
cvc-type.3.1.3: The value of element 'wfdgml:horizon' is not valid.	The horizon value must be a positive integer.
cvc-type.3.1.3: The value of element 'wfdgml:continua' is not valid.	The continua value must be a valid ContinuaCodeType.
cvc-type.3.1.3: The value of element 'wfdgml:link' is not valid.	The link value must be an URL with less than 255 characters.