

How to report WISE-2 in Reportnet 3



Joana Costa, Marek Staron (EEA), Jannicke Moe (ETC BE, NIVA)/ 2023-09-28

Background information

A WISE 2 webinar conducted on 28th September 2023 provided in-depth explanations on the process of reporting WISE 2 data using Reportnet 3.

Link to recording:

[WISE-2 Webinar-20230928_100011-Meeting Recording.mp4](#)

Webinar agenda:

PART I

10:00 – 10:10 Welcome and introduction

10:10 – 10:40 WISE-2: content, data dictionary, tools, challenges and solutions (Jannicke Moe)

10:40 – 11:00 How to report WISE-2 in Reportnet 3 (Joana Costa, Jannicke Moe)

11:00 – 11:20 **Questions & answers**

PART II

11:20 – 11:30 Development and use of biological indicator (Anne Lyche Solheim, Jan-Erik Thrane)

11:30 – 11:40 Use of WISE-2 data beyond EEA (Jannicke Moe, Anne Lyche Solheim)

11:40 – 11:55 **Questions & answers**

11:55 – 12:00 Closure of the meeting

Reportnet 3

← ↻ 🔒 <https://reportnet.europa.eu> 🔊 A ☆ 📄 ☆ 🗑️ 🌱 ⋮

🇪🇺 An official website of the European Union How do you know? ▾

🇪🇺 European Union

Reportnet

The next generation for e-Reporting environmental and climate data

Reportnet 3 is the new e-Reporting platform for reporting environmental and climate data to the European Environment Agency (EEA). The platform embraces the strategic goals of the European Commission's Green Deal and Digital Strategy and hosts reporting tasks on behalf of EEA and the Commission.

The transition of reporting obligations from Reportnet 2 to Reportnet 3 will take a number of years. Therefore, Reportnet 2 will remain operational until all data flows are migrated and will then become an archive.

Reportnet 2 can be accessed here: <http://cdr.eionet.europa.eu/>

📧 **Need any help?**
Please contact us at helpdesk@reportnet.europa.eu

📄 **Supporting documents:**

- Login
- Reporter
- Requester
- Webforms
- API

Dataflow status

**View by obligation
dataflow status and
download reported data**

**View by country dataflow
status and download
reported data**

Login

This website uses cookies. [Click here to learn more.](#) Close this message X

EU Login
One account, many EU services

English (en) ▼

WARNING | 23-03-2022
Warning! Never validate an authentication request from the EU Login Mobile app (by entering your PIN, fingerprint or face ID), unless you have actively triggered an EU Login request just before!

Reportnet 3 requires you to authenticate

Sign in to continue

Welcome back


msfdreportnet3login@gmail.com
(External)

[Sign in with a different e-mail address?](#)

Password

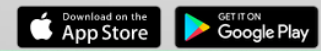
[Lost your password?](#)

Choose your verification method

	Password Authenticate to EU Login with only your password.	▼
--	--	---

[Sign in](#)

Easy, fast and secure: download the **EU Login app**



Login

The screenshot shows the Reportnet website interface. At the top, there is a navigation bar with the Reportnet logo on the left and a 'Login' button on the right. Below the navigation bar is a large banner with a background of abstract, colorful lines and circles. The banner contains the following text:

The next generation for e-Reporting environmental and climate data

Reportnet 3 is the new e-Reporting platform for reporting environmental and climate data to the European Environment Agency (EEA). The platform embraces the strategic goals of the European Commission's Green Deal and Digital Strategy and hosts reporting tasks on behalf of EEA and the Commission.

The transition of reporting obligations from Reportnet 2 to Reportnet 3 will take a number of years. Therefore, Reportnet 2 will remain operational until all data flows are migrated and will then become an archive.

Reportnet 2 can be accessed here: <http://cdr.eionet.europa.eu/>

On the right side of the banner, there is a help sidebar with the following content:

Need any help?
Please contact us at helpdesk@reportnet.europa.eu

Supporting documents:

- Login
- Reporter
- Requester
- Webforms
- API

An orange arrow points from the bottom right of the page towards the help sidebar.

Dataflow status

View by obligation dataflow status and download reported data

View by country dataflow status and download reported data

Guidance on getting EU login and registering on platform

Supporting documents

Login

Overview of Reportnet 3 login process

User authentication is carried out on the EU login platform, hence you need to have an EU login account before you can be authenticated for Reportnet 3 access. In this guide you will find the steps for the following:

- A. Regular login process:** Where you already have an EU account and you have logged on to Reportnet 3 before
- B. Creating an EU login account:** Where you do not have an EU account
- C. Logging on for the first time:** Where you have an EU account but you have not logged on to Reportnet 3 before

Contact helpdesk if you need support:
helpdesk@reportnet.europa.eu

Reporter

Reportnet 3 Reporter HowTo

(14-01-2022)

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Dataflows

Reportnet 3

https://reportnet.europa.eu/dataflows

An official website of the European Union

European Union

Reportnet 3 > Dataflows

MSFD Test-Reporter

Business dataflows (0) Citizen science dataflows (0)

Name	Description	Legal instrument	Obligation	Obligation id
Role	Status	Pinned	Delivery date range	

Filter Reset

Total: 1 dataflows

Role: LEAD REPORTER Delivery date: 2023-01-13

WISE 1 - 2022 [DEMO]

WISE 1 - 2022 [DEMO]

Legal instrument: EEA AWP Delivery status: DRAFT


Obligation: WISE SoE - Emissions (WISE-1) Dataflow status: OPEN



Total: 1 dataflows

User settings

← → ↻ 🔒 https://reportnet.europa.eu/settings

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Reportnet 3 > **User settings**  MSFD Test-Reporter 

User settings

Manage user preferences

Pagination rows
Configure the number of rows displayed in the pagination

Date format
Select the desired date format to visualize
Note: Only affects visually and not how data is entered
AM/PM 24H


Theme
Choose the theme to display in the system
Light Dark

Type of view
Choose default layout to search obligations and dataflows
Magazine view List view

Logout confirmation
Configure the way to logout with or without a confirmation popup
No popup Popup

Notification sound
Configure if you want to play a sound on each notification
No sound Sound

Push notifications ⓘ
Configure if you want to receive push notifications in your desktop when you are not in R3 window
No push notifications Push notifications



MSFD Test-Reporter
msfdreportnet3login@gmail.com
[Privacy policy](#)

Notifications

The screenshot shows a web browser window with the URL <https://reportnet.europa.eu/dataflows>. The page header includes the European Union logo and the text "European Union". Below the header, the breadcrumb "Reportnet 3 > Dataflows" is visible. The user is identified as "MSFD Test-Reporter".

The main content area features three tabs: "Reporting dataflows (1)", "Business dataflows (0)", and "Citizen science dataflows (0)". The "Reporting dataflows (1)" tab is active. Below the tabs is a table with columns: "Name", "Description", "Legal instrument", "Obligation", and "Obligation id". The table is filtered to show one entry: "WISE 1 - 2022 [DEMO]".

The entry details are as follows:

- Role: LEAD REPORTER
- Delivery date: 2023-01-13
- Legal instrument: EEA AWP
- Obligation: WISE SoE - Emissions (WISE-1)
- Delivery status: DRAFT
- Dataflow status: OPEN

The page footer indicates "Total: 1 dataflows".

An orange arrow points to the notification bell icon in the left sidebar.

Notifications

Reportnet 3 x +

https://reportnet.europa.eu/dataflows

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Reportnet 3 Dataflows

MSFD Test-Reporter

Notifications

Message	Level	Date	Action
Validation finished at 1 - Reporting data (Austria). Click Refresh to view the data.	SUCCESS	2022-09-27 17:18:04	https://reportnet.europa.eu/dataflow/679/dataset/49168
Validating 1 - Reporting data (Austria)	INFO	2022-09-27 17:17:46	https://reportnet.europa.eu/dataflow/679/dataset/49168
Validation finished at 1 - Reporting data (Austria). Click Refresh to view the data.	SUCCESS	2022-09-27 17:15:22	https://reportnet.europa.eu/dataflow/679/dataset/49168
Validating 1 - Reporting data (Austria)	INFO	2022-09-27 17:15:05	https://reportnet.europa.eu/dataflow/679/dataset/49168
Validation finished at 1 - Reporting data (Austria). Click Refresh to view the data.	SUCCESS	2022-09-27 17:04:10	https://reportnet.europa.eu/dataflow/679/dataset/49168
Validating 1 - Reporting data (Austria)	INFO	2022-09-27 17:03:46	https://reportnet.europa.eu/dataflow/679/dataset/49168
Validation finished at 1 - Reporting data (Austria). Click Refresh to view the data.	SUCCESS	2022-09-27 17:01:31	https://reportnet.europa.eu/dataflow/679/dataset/49168
Validating 1 - Reporting data (Austria)	INFO	2022-09-27 17:01:05	https://reportnet.europa.eu/dataflow/679/dataset/49168
Loaded data completed for at Austria	SUCCESS	2022-09-27 17:00:59	https://reportnet.europa.eu/dataflow/679/dataset/49168
The dataset Austria is loading...	INFO	2022-09-27 17:00:54	

Rows per page 10 ▾

1 2 3 4 5

Go to 1 of 5

Total: 48

Close

Preparing the delivery

The screenshot shows the Reportnet 3 Dataflows page. The browser address bar displays <https://reportnet.europa.eu/dataflows>. The page header includes the European Union logo and the text "European Union". The breadcrumb navigation shows "Reportnet 3 > Dataflows". The user profile in the top right is "MSFD Test-Reporter".

Below the header, there are three tabs: "Reporting dataflows (1)", "Business dataflows (0)", and "Citizen science dataflows (0)". The "Reporting dataflows (1)" tab is active.

The main content area features a table with the following columns: Name, Description, Legal instrument, Obligation, and Obligation id. Below the table, there are filters for Role, Status, Pinned, and Delivery date range. A "Filter" button and a "Reset" button are located to the right of the filters.

The table contains one dataflow entry, which is highlighted with an orange border:

Name	Description	Legal instrument	Obligation	Obligation id
WISE 1 - 2022 [DEMO]	WISE 1 - 2022 [DEMO]	EEA AWP	WISE SoE - Emissions (WISE-1)	


Additional information for the highlighted dataflow:





- Role: LEAD REPORTER
- Delivery date: 2023-01-13
- Delivery status: DRAFT
- Dataflow status: OPEN

Total: 1 dataflows

Manage reporters





An official website of the European Union How do you know? ▾

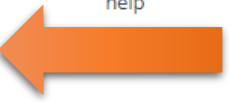
 European Union

Reportnet 3 >  Dataflows >  Dataflow  MSFD Test-Reporter 

Dataflow - Austria

WISE 1 - 2022 [DEMO]

			
Dataflow help	Reference Dataset - 2 - Reference dataset	1 - Reporting data	Release to data collection



Manage reporters

An official website of the European Union How do you know? ▾

European Union

Reportnet 3 > Dataflows > Dataflow

MSFD Test-Reporter

Dataflow - Austria

WISE 1 - 2022 [DEMO]

Dataflow help Reference Dataset - 2 - Reference dataset 1 - Reporting data

Manage reporters

Add reporter

Reporter

Role

Select role ▾

- REPORTER WRITE
- REPORTER READ

✓ Save ✕ Cancel





Note: Management of secondary reporter access to this dataflow is the lead reporter responsibility

+ Add ↻ Update permissions ✕ Close

Dataflow help

Dataflow - Austria

WISE 1 - 2022 [DEMO]

-  Dataflow help
-  Reference Dataset - 2 - Reference dataset
-  1 - Reporting data
-  Release to data collection





Dataflow help

Dataflow help

WISE 2 - 2023

Supporting documents Web links Dataset schemas

 Upload

Title	Description	Category	Language	Public	Upload date	Size	File	Actions
WISE-SoE_Biology.xls	MS Excel template for the WISE-SoE_Biology dataset	xls	English	✓	2023-09-27	7.00 KB		 

Place to store dataflow specific guidance documents

Reference dataset

An official website of the European Union How do you know? ▾

European Union

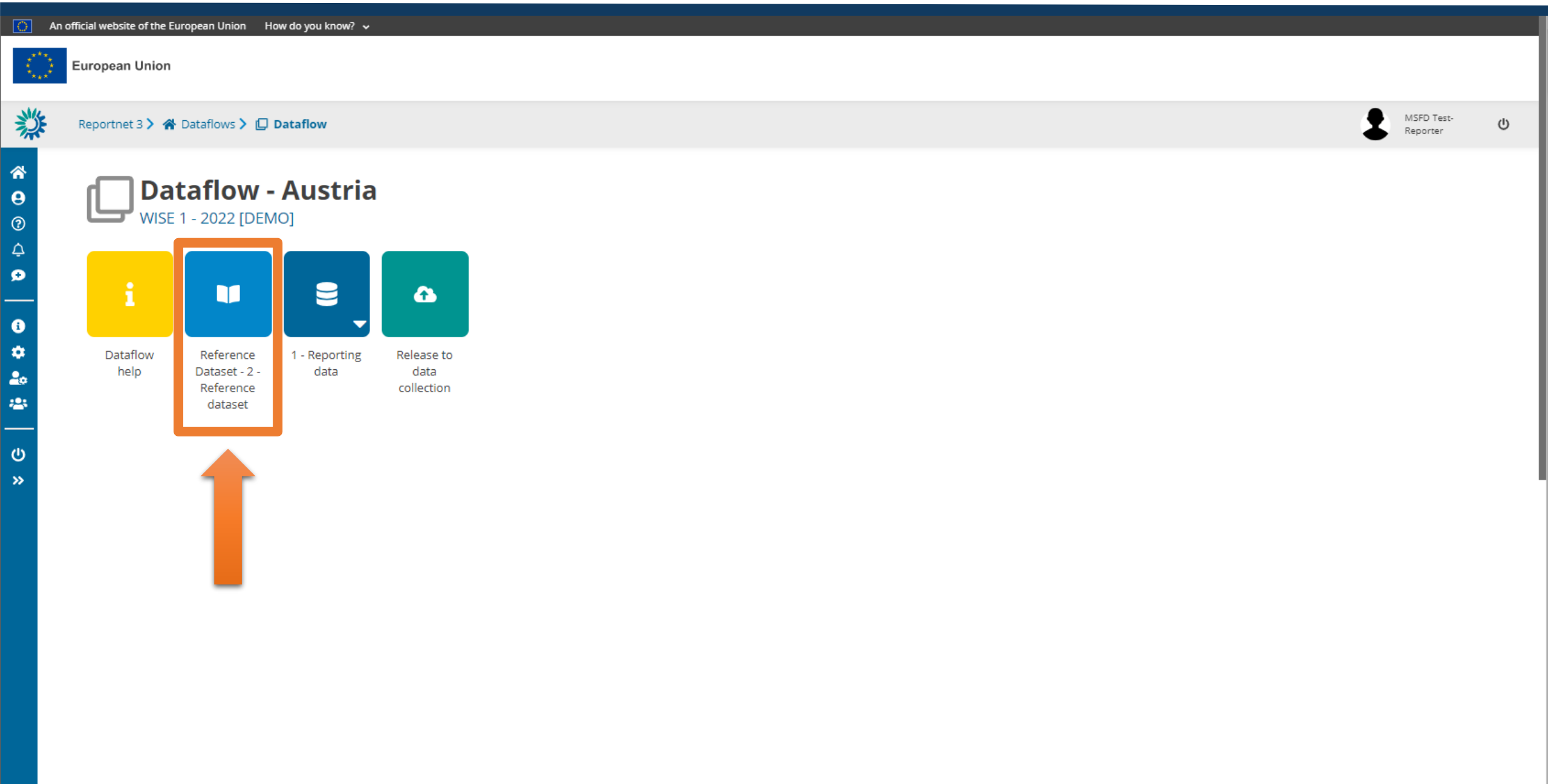
Reportnet 3 > Dataflows > Dataflow

MSFD Test-Reporter

Dataflow - Austria

WISE 1 - 2022 [DEMO]

- Dataflow help
- Reference Dataset - 2 - Reference dataset
- 1 - Reporting data
- Release to data collection












Reference dataset






2 - Reference dataset

WISE 1 - 2022 [DEMO] - Reference Dataset - 2 - Reference dataset

 Export dataset data  Delete dataset data  Validate  Show validations  QC rules  Dashboards  Manage copies  Refresh

 spatialUnit  monitoringSite  observedProperty_Emissions  observedProperty_RiverineInputLoads  emissionsMethod  emissionsSourceCategory  estimateDetail  resultObservationStatus  dataflowMetadata

 Export table data  Show/Hide columns  Validation filter Filter by value 

Validations	spatialIdentifier 	spatialIdentifierScheme 	countryCode 	status 	URI 
	AD	countryCode	AD	valid	http://dd.eionet.europa.eu/vocabulary/wise/SpatialUnit/countryCode.AD
	AL	countryCode	AL	valid	http://dd.eionet.europa.eu/vocabulary/wise/SpatialUnit/countryCode.AL
	AT	countryCode	AT	valid	http://dd.eionet.europa.eu/vocabulary/wise/SpatialUnit/countryCode.AT
	BA	countryCode	BA	valid	http://dd.eionet.europa.eu/vocabulary/wise/SpatialUnit/countryCode.BA
	BE	countryCode	BE	valid	http://dd.eionet.europa.eu/vocabulary/wise/SpatialUnit/countryCode.BE
	BG	countryCode	BG	valid	http://dd.eionet.europa.eu/vocabulary/wise/SpatialUnit/countryCode.BG
	CH	countryCode	CH	valid	http://dd.eionet.europa.eu/vocabulary/wise/SpatialUnit/countryCode.CH

Reporting data

The screenshot shows the Reportnet 3 Dataflow interface. At the top, there is a navigation bar with the European Union logo and the text "European Union". Below this, the breadcrumb navigation shows "Reportnet 3 > Dataflows > Dataflow". The user profile "MSFD Test-Reporter" is visible in the top right corner. The main content area is titled "Dataflow - Austria" and "WISE 1 - 2022 [DEMO]". It contains four dataflow components: "Dataflow help" (yellow icon), "Reference Dataset - 2 - Reference dataset" (blue icon), "1 - Reporting data" (blue icon with a database symbol, highlighted with an orange box and an orange arrow pointing up), and "Release to data collection" (teal icon). A vertical sidebar on the left contains various system icons.

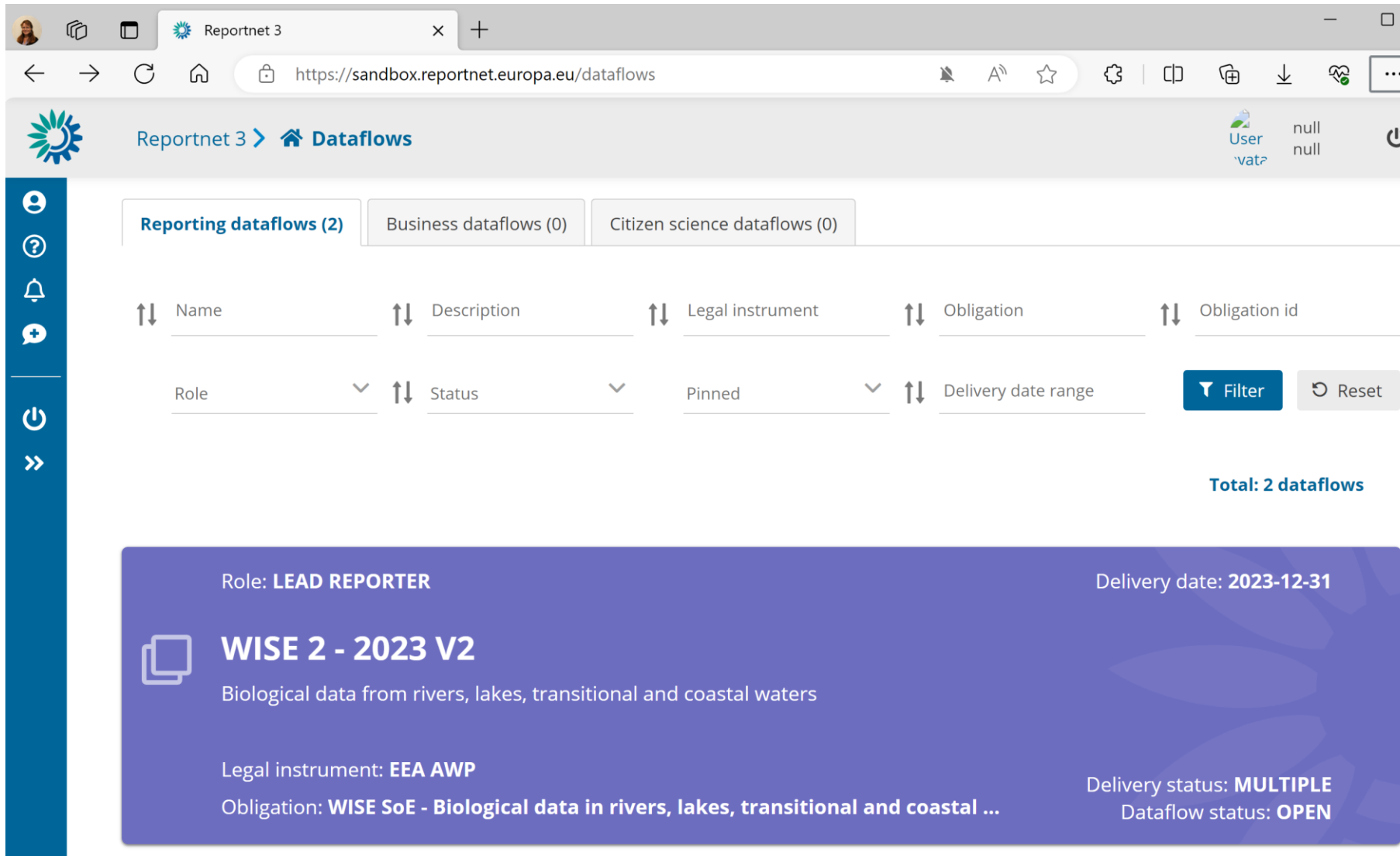
WISE – 2 example:

Experiences from
testing of
quality-checking rules

WISE-2 reporting in RN3 vs. CDR: main steps

Step	CDR	RN3	Tips
1. Download template (WISE-SOE_Biology.xls)	From data dictionary – Exports	From WISE-2 Dataflow - Dataflow help	Always use the latest available template
2. Upload filled template	Upload to envelope(s) made in CDR	Import dataset data to «Reporting data»	«Importing» can take time; make sure it has completed; refresh
		Checking of data type, e.g. number vs. text	Check correct decimal point
3. Run validation (1st level quality-check)	"Run automatic QA"	"Validate"	«Validation» can take long time; make sure it has completed; refresh
4. Check validation	Inspect feedback in envelope	Inspect Validations table, with link to respective records	References and QC rules are more easily available in RN3
5. Make corrections	Make all corrections in filled excel template, then repeat steps 2-4 until successful	Try corrections directly in imported data, then repeat steps 3-4 until successful	Corrections can be tried in imported data, but should also be done at the data source
6. Deliver the dataset	Release dataset	«Release to data collection»	Contact reportnet helpdesk if any problems

Examples of WISE-2 reporting in RN3: Sandbox



The screenshot shows a web browser window with the URL <https://sandbox.reportnet.europa.eu/dataflows>. The page title is "Reportnet 3 > Dataflows". The user is logged in as "User vate" with a null role. The interface displays three tabs: "Reporting dataflows (2)", "Business dataflows (0)", and "Citizen science dataflows (0)". The "Reporting dataflows (2)" tab is active, showing a table with columns: Name, Description, Legal instrument, Obligation, and Obligation id. Below the table are filters for Role, Status, Pinned, and Delivery date range, along with "Filter" and "Reset" buttons. A summary indicates "Total: 2 dataflows". One dataflow is highlighted in a purple box:

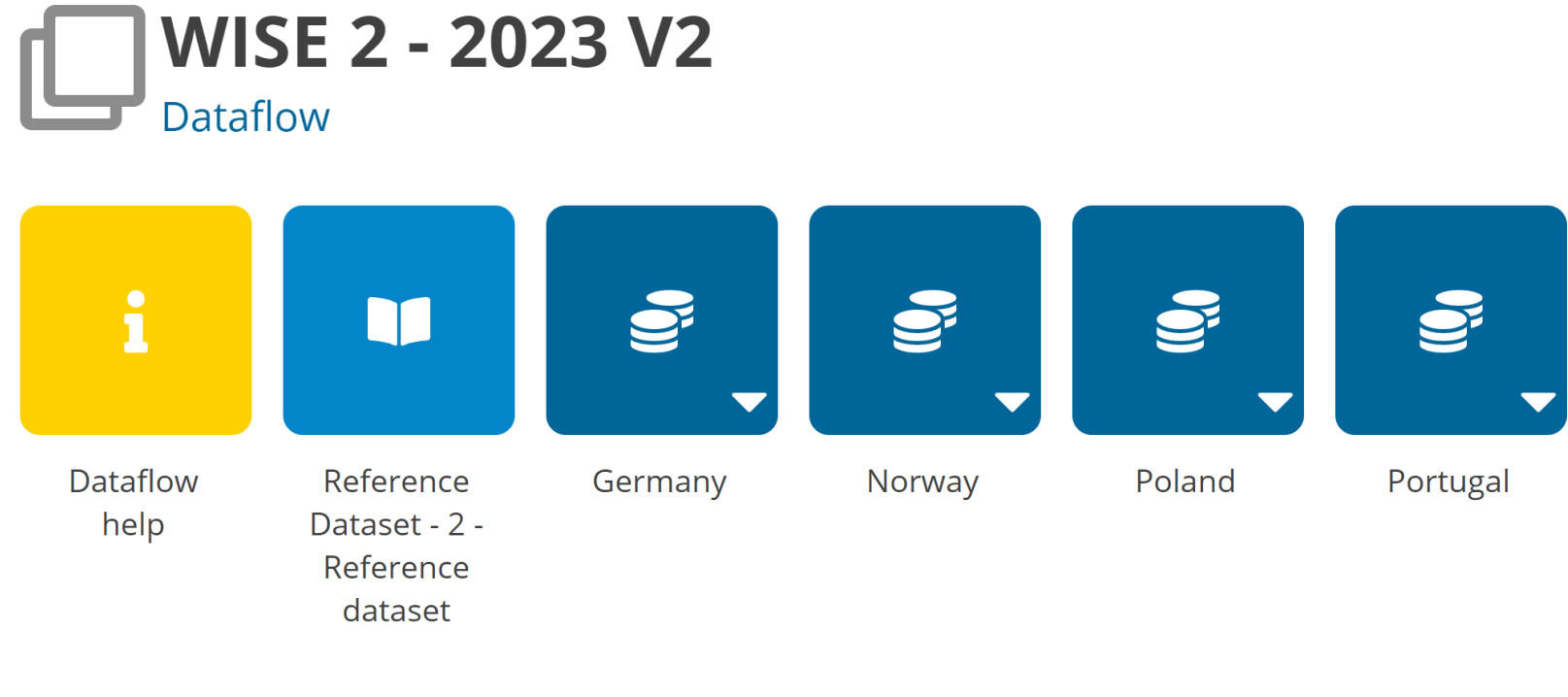


Name	Description	Legal instrument	Obligation	Obligation id
WISE 2 - 2023 V2	Biological data from rivers, lakes, transitional and coastal waters	EEA AWP	WISE SoE - Biological data in rivers, lakes, transitional and coastal ...	

Additional details for the highlighted dataflow:

- Role: **LEAD REPORTER**
- Delivery date: **2023-12-31**
- Delivery status: **MULTIPLE**
- Dataflow status: **OPEN**

Test area for RN3:
"sandbox"

Select data flow (and country)



Reportnet 3 > Dataflows > Dataflow

WISE 2 - 2023 V2

Dataflow

- Dataflow help
- Reference Dataset - 2 - Reference dataset
- Germany
- Norway
- Poland
- Portugal

Reference dataset: contains code lists / vocabularies



2 - Reference dataset

WISE 2 - 2023 V2 - Reference Dataset - 2 - Reference dataset

Export dataset data Delete dataset data Validate Show validations QC rules Dashboards Manage copies Refresh

procedureClassificationSystem resultEcologicalStatusClassValue resultObservationStatus NCSWaterBodyType CP_reference

Export table data Show/Hide columns Validation filter Filter by value

Validations	code	label	definition	eligibleWaterBodyCategory	isApplicableToBQE	isApplicableTo
	AcidIndex2	Modified Raddum index2 (river acidification)	Invertebrates in rivers	RW	EEA_13-03-6	NO
	AeTV	Aestuar Type Verfahren	Invertebrates in transitional and coastal waters	CW,TW	EEA_13-05-8	DE
	AFI	AZTI's Fish Index	Fish in transitional waters	TW	EEA_14-05-1	ES

procedureClassificationSystem:

- Used as supplementary information
- In RN3 reporters can search for codes, countries, BQEs etc.
- Reference will be expanded with new codes from 2022 reporting ("Other")
- Please check existing codes before reporting "Other"

Reference dataset: contains code lists / vocabularies



2 - Reference dataset

WISE 2 - 2023 V2 - Reference Dataset - 2 - Reference dataset

Export dataset data Delete dataset data Validate Show validations QC rules Dashboards Manage copies Refresh

ClassificationSystem resultEcologicalStatusClassValue resultObservationStatus **NCSWaterBodyType** CP_reference dataflowMetadata

Export table data Show/Hide columns Validation filter Filter by value

Validations	countryCode	NCSWaterBodyType	swTypeCode	swTypeCategory
	AT	AT-LW-PP_A1	PP_A1	LW
	AT	AT-LW-PP_A2	PP_A2	LW
	AT	AT-LW-PP_A3	PP_A3	LW
	AT	AT-LW-PP_B1	PP_B1	LW
	AT	AT-LW-PP_B2	PP_B2	LW
	AT	AT-IW-PP_C1A	PP_C1a	IW

NCSWaterbodyType:

- Checked against WFD spatial data (alt. WISE-5)
- "Inapplicable": please avoid if possible
- Existing records with "inapplicable": to be followed up later
- Important field for linking EQR data and classification system



Reference dataset: contains code lists / vocabularies

2 - Reference dataset

WISE 2 - 2023 V2 - Reference Dataset - 2 - Reference dataset

Export dataset data Delete dataset data Validate Show validations QC rules Dashboards Manage copies Refresh

ClassificationSystem resultEcologicalStatusClassValue resultObservationStatus NCSWaterBodyType CP_reference dataflowMetadata

Export table data Show/Hide columns Validation filter Filter by value

Validations	countryCode	parameterWaterBodyCategory	parameterNCSWaterBodyType	parameterNaturalAWBI
-------------	-------------	----------------------------	---------------------------	----------------------

Rows per page 10 1 of 1 Go to 1 of 1 Total: 0 records

CP_reference

- (not yet added here)

Reporting of classification systems in Reportnet 3

In RN3, the table BiologyEQRClassificationProcedure can be automatically filled with harmonized data from the previous reporting



- Use the the option 'prefilling BiologyEQRClassificationProcedure table' from the 'Import dataset data' menu.
- Reporters are asked to check and, if necessary, correct the pre-filled information
 - classification system, applicable water body types, class boundaries etc.
- New records may be added to the table
- Prefilled records must not be deleted from the table.
 - During the QC, the content of the table will be compared with the list of all classification procedures in the Reference dataset. If any of the reference records from the specific country are found missing in the Reporting dataset, the release of the dataset will be blocked.
 - To ease the identification of the missing records, they will be flagged in the CP_reference table
 - "CP_reference" is a read-only table added to the Reporting dataset for this very purpose.
 - The retired or invalid classification procedure entries should be marked by using flag 'Z' in the resultObservationStatus field. When the deliveries are harvested and processed by the EEA, such records will be retired, and excluded from the future reference tables.
- Even if there are no changes, the BiologyEQRClassificationProcedure still needs to filled in RN3 as part of the delivery.

Test reporting: Poland

Reportnet 3 > Dataflows > Dataflow > Poland > Dataset


User: vata null null

1 - Reporting data *Pending* WISE 2 - 2023 V2 - Poland

 Import dataset data  Export dataset data  Delete dataset data





 Validate  Show validations  QC rules  Dashboards  Manage copies  Refresh

 **BiologyEQRData**

 **BiologyEQRDataByWaterBody**

 **BiologyEQRClassificationProcedure**

 **CP_reference**

 Import table data  Export table data  Delete table data  Show/Hide columns  Validation filter



Filter by value




Actions

Validations

monitoringSiteIdentifier  

monitoringSiteIdentifierScheme  

parameterWaterBodyCategory  

Rows per page 10 

  1  

Go to 1 of 1

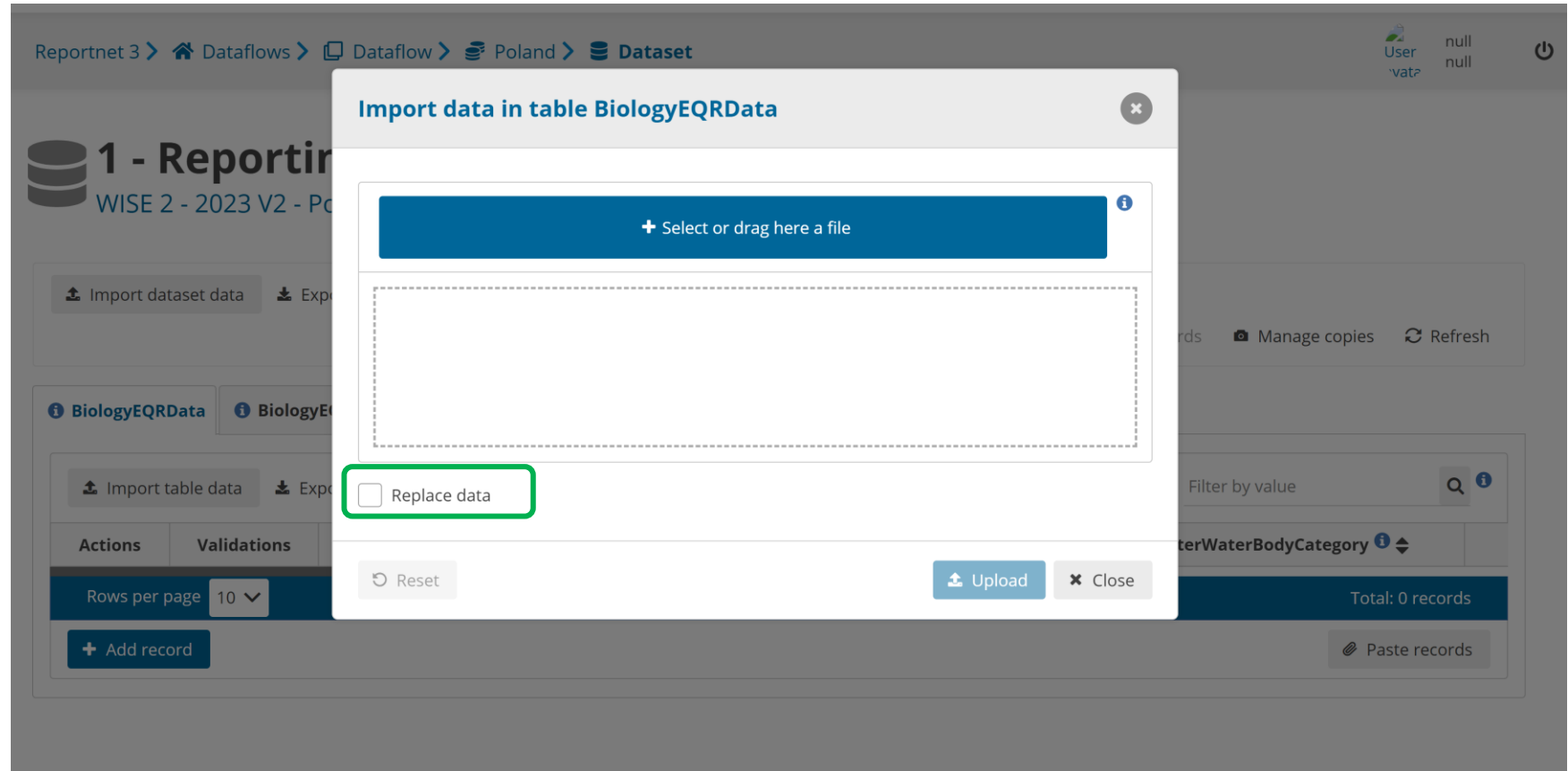
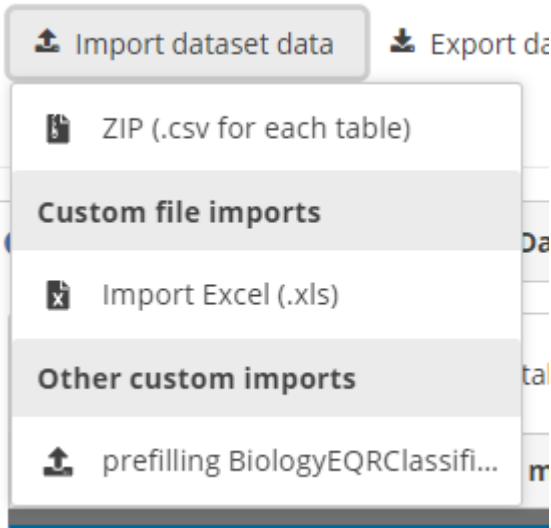
Total: 0 records

 Add record

 Paste records



Test reporting: Import dataset



- Choose the correct file type
- Note: prefilling option
- Replace data?

Test reporting: Import dataset

Reportnet 3 > Dataflows > Dataflow > Poland > Dataset

User null
vat null

1 - Reporting data *Pending*
WISE 2 - 2023 V2 - Poland

Import dataset data Export dataset data Delete dataset data

Validate Show validations QC rules Dashboards Manage copies Refresh

BiologYQRData BiologYQRDataByWaterBody BiologYQRClassificationProcedure CP_reference

Import table data Export table data Delete table data Show/Hide columns Validation filter Filter by value

Actions	Validations	monitoringSiteIdentifier	monitoringSiteIdentifierScheme	parameterWaterBodyCategory
Rows per page 10				
Go to 1 of 1				
Total: 0 records				







Add record Paste records

- Wait for "Success"
- Then "Refresh"

Test reporting: View imported data

BiographyQRData BiographyQRDataByWaterBody BiographyQRClassificationProcedure CP_reference



Import table data Export table data Delete table data Show/Hide columns Validation filter Filter by value

Actions	Validations	monitoringSiteIdentifier	monitoringSiteIdentifierScheme	parameterWaterBodyCategory	
 		PL01S0701_0584	euMonitoringSiteCode	RW	17
 		PL01S0701_0584	euMonitoringSiteCode	RW	17
 		PL01S0701_0584	euMonitoringSiteCode	RW	17

BiographyQRData:
3 records

BiographyQRData BiographyQRDataByWaterBody BiographyQRClassificationProcedure CP_reference

Import table data Export table data Delete table data Show/Hide columns Validation filter Filter by value







Actions	Validations	countryCode	parameterWaterBodyCategory	parameterNCSWaterBodyType	parameterNatu
 		PL	RW	15	Natural

BiographyQR
Classification
Procedure:
1 record

Test reporting: View imported data

BiographyQRData BiographyQRDataByWaterBody BiographyQRClassificationProcedure CP_reference



Import table data Export table data Delete table data Show/Hide columns Validation filter Filter by value

Actions	Validations	monitoringSiteIdentifier	monitoringSiteIdentifierScheme	parameterWaterBodyCategory	
 		PL01S0701_0584	euMonitoringSiteCode	RW	17
 		PL01S0701_0584	euMonitoringSiteCode	RW	17
 		PL01S0701_0584	euMonitoringSiteCode	RW	17

BiographyQRData:
3 records

BiographyQRData BiographyQRDataByWaterBody BiographyQRClassificationProcedure CP_reference

Import table data Export table data Delete table data Show/Hide columns Validation filter Filter by value

Actions	Validations	countryCode	parameterWaterBodyCategory	parameterNCSWaterBodyType	parameterNatu
 		PL	RW	15	Natural

BiographyQR
Classification
Procedure:
1 record

Test reporting: Validation

1 - Reporting data *Pending*
WISE 2 - 2023 V2 - Poland

Validate dataset

This action will take some minutes and it will run in background. Do you want to continue with the validation?

✓ Yes ✗ No

Actions	Validations	countryCode	parameterWaterBodyCategory	parameterNCSWaterBodyType	parameterNatu
		PL	RW	15	Natural

Rows per page: 10 | Go to 1 of 1 | Total: 1 record

+ Add record Paste records

- Validation can take LONG time

Test reporting: Validation



1 - Reporting data *Pending* WISE 2 - 2023 V2 - Poland

[Import dataset data](#) [Export dataset data](#) [Delete dataset data](#)

Validation in progress [Show validations](#) [QC rules](#) [Dashboards](#) [Manage copies](#) [Refresh](#)

- [BiologyQRData](#)
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- [BiologyQRClassificationProcedure](#)
- [CP_reference](#)

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Actions	Validations	countryCode	parameterWaterBodyCategory	parameterNCSWaterBodyType	parameterNatu
 		PL	RW	15	Natural

Rows per page: 10 | Page: 1 of 1 | Total: 1 record

[+ Add record](#) [Paste records](#)

Note: "Validation in progress"





Test reporting: Validation

Import dataset data Export dataset data Delete dataset data

Validate Show validations QC rules Dashboards Manage copies Refresh

BiologyEQRData BiologyEQRDataByWaterBody BiologyEQRClassificationProcedure CP_reference

Import table data Export table data Delete table data Show/Hide columns Validation filter Filter by value

Actions	Validations	countryCode	parameterWaterBodyCategory	parameterNCSWaterBodyType	parameterNatu
 		PL	RW	15 	Natural

- "Refresh " and "Show validations"

- Note: validation sign

Test reporting: View validations table

Validations ✕

Type of QC ▼ Table ▼ Field ▼ Level error ▼ Filter Reset

Entity ▼	Table ▼	Field ▼	Code ▼	Level error ▼	Message ▼	Number of records ▼
FIELD	BiologyEQRData	parameterSamplingPeriod	07f5_constraints_parameterSamplingPeriod_year i	BLOCKER	The parameterSamplingPeriod doesn't match the phenomenonTimeReferenceYear.	1
FIELD	BiologyEQRClassificationProcedure	parameterNCSWaterBodyType	04b_reference_NCS i	WARNING	The parameterNCSWaterBodyType was not reported under WFD.	1
RECORD	CP_reference		01_completeness i	BLOCKER	Some of the previously reported records are missing.	256
FIELD	BiologyEQRData	resultEQRValue	12d_relation_CP_missing_EQRValue i	BLOCKER	The resultEQRValue is reported, although the corresponding Classification procedure is missing or is being retired.	3

Rows per page 10 ▼ 1 of 1 Total: 3052 records (total errors: 261)

Mistake made up for testing

Reported to WFD 2022?

Prefilled CP not imported

Prefilled CP not imported

Note: Clicking anywhere in the Validations table will take you to respective set of records in the data table

- Test reporting: Inspect the different validation outcomes

Import table data Export table data Delete table data Show/Hide columns Validation filter The parameterS... Filter by value

lassificationSystem	phenomenonTimeReferenceYear	parameterSamplingPeriod	resultEcologicalStatusClassValue
	2019	2021-05-24--2021-05-24	1

- I try correcting the mistake in the imported data (before release)

Import table data Export table data Delete table data Show/Hide columns Validation filter The parameterS... Filter by value

lassificationSystem	phenomenonTimeReferenceYear	parameterSamplingPeriod	resultEcologicalStatusClassValue
	2021	2021-05-24--2021-05-24	

- Re-run Validation, wait for completion...

- Test reporting: Inspect the different validation outcomes

Validate Show validations QC rules Dashboards Manage copies Refresh

BiologyEQRData BiologyEQRDataByWaterBody BiologyEQRClassificationProcedure CP_reference

Import table data Export table data Delete table data Show/Hide columns Validation filter The parameterS... Filter by value

ClassificationSystem	phenomenonTimeReferenceYear	parameterSamplingPeriod	resultEcologicalStatusClassValue
	2021	2021-05-24--2021-05-24	1

- Why is there still a BLOCKER sign?
- Try Refresh...

ClassificationSystem	phenomenonTimeReferenceYear	parameterSamplingPeriod	resultEcologicalStatusClassValue
	2021	2021-05-24--2021-05-24	1

- BLOCKER sign is gone
- NB: Correct the mistake also at the source

- WISE-2 QC rules: 168 records

Ranging from simple rules...

QC rules ✕								
BiologyEQ RData	parameterNaturalAW BHMWB	FC42	Field cardinality	Checks if the field is missing or empty	The value must not be missing or empty		FIELD	BLOCKER
BiologyEQ RData	parameterNaturalAW BHMWB	FC44	Field cardinality	Checks if the field is missing or empty	The value must not be missing or empty		FIELD	BLOCKER
BiologyEQ RData	phenomenonTimeReferenceYear	FC49	Field cardinality	Checks if the field is missing or empty	The value must not be missing or empty		FIELD	BLOCKER
BiologyEQ RData	phenomenonTimeReferenceYear	FT50	Field type NUMBER - INTEGER	Checks if the field is a valid NUMBER - INTEGER	The value is not a valid integer number		FIELD	BLOCKER
BiologyEQ RData	resultNumberOfSamples	FT53	Field type NUMBER - INTEGER	Checks if the field is a valid NUMBER - INTEGER	The value is not a valid integer number		FIELD	BLOCKER
BiologyEQ RData	resultEQRValue	FT64	Field type NUMBER - DECIMAL	Checks if the field is a valid NUMBER - DECIMAL	The value is not a valid integer or decimal number		FIELD	BLOCKER
BiologyEQ RData	resultNormalisedEQRValue	FT68	Field type NUMBER - DECIMAL	Checks if the field is a valid NUMBER - DECIMAL	The value is not a valid integer or decimal number		FIELD	BLOCKER
BiologyEQ RData	parameterNCSWaterBodyType	FC86	Field cardinality	Checks if the field is missing or empty	The value must not be missing or empty		FIELD	BLOCKER
BiologyEQ RData	monitoringSiteIdentifierScheme	FC92	Field cardinality	Checks if the field is missing or empty	The value must not be missing or empty		FIELD	BLOCKER

Rows per page

 ⏪ ⏩ 1 2 3 4 5 ⏪ ⏩

Go to of 17
Total: 168 records

Download QCs

✕ Close

- WISE-2 QC rules: 168 records

... to more complex rules

QC rules ✕							
Biology EQRClassificationProcedure	11f_boundaryChanges	Class boundary test - changes	Tests whether the class boundaries of previously reported Classification procedures are now different. The EEA will use the most recent class boundaries to re-calculate normalised EQR values also in the previously reported data.	Some of the reported class boundaries are different than previously reported.	<pre>SELECT d.* FROM dataset_19248."biologyeqrclassificationprocedure" as d INNER JOIN dataset_19248."cp_reference" as r ON d."countrycode" = r."countrycode" AND d."parameterwaterbodycategory" = r."parameterwaterbodycategory" AND d."parameterncswaterbodytype" = r."parameterncswaterbodytype" AND d."parameternaturalawbhmwb" = r."parameternaturalawbhmwb" AND d."observedpropertydeterminandbiologyeqrcode" = r."observedpropertydeterminandbiologyeqrcode" WHERE d."countrycode" = '{%R3_COUNTRY_CODE%}' AND (d."parameterboundaryvalueclasses12" <> r."parameterboundaryvalueclasses12" OR d."parameterboundaryvalueclasses23" <> r."parameterboundaryvalueclasses23" OR d."parameterboundaryvalueclasses34" <> r."parameterboundaryvalueclasses34" OR d."parameterboundaryvalueclasses45" <> r."parameterboundaryvalueclasses45")</pre>	RECORD	WARNING
Biology EQRClassificationProcedure	12b_relation_retired_has EQR_pastDF	Relation test - retired classification procedure - EQR data from past dataflows	Tests if any of the BiologyEQRClassificationProcedure records flagged for retirement (resultObservationStatus = 'Z') have any associated valid BiologyEQRData or BiologyEQRDateByWaterbody records reported in the past.	This retired classification procedure is associated with valid EQR data from past dataflows.	<pre>SELECT d.* FROM dataset_19248."biologyeqrclassificationprocedure" as d INNER JOIN dataset_19248."cp_reference" as r ON d."countrycode" = r."countrycode" AND d."parameterwaterbodycategory" = r."parameterwaterbodycategory" AND d."parameterncswaterbodytype" = r."parameterncswaterbodytype" AND d."parameternaturalawbhmwb" = r."parameternaturalawbhmwb" AND d."observedpropertydeterminandbiologyeqrcode" = r."observedpropertydeterminandbiologyeqrcode" WHERE d."countrycode" = '{%R3_COUNTRY_CODE%}' AND d."resultobservationstatus" = 'Z' AND r."haseqrdata" = 1</pre>	RECORD	WARNING
					SELECT d.* FROM dataset_19248."biologyeqrclassificationprocedure" as		

Reporting data

An official website of the European Union How do you know? ▾

European Union

Reportnet 3 > Dataflows > Dataflow

MSFD Test-Reporter

Dataflow - Austria

WISE 1 - 2022 [DEMO]

Dataflow help

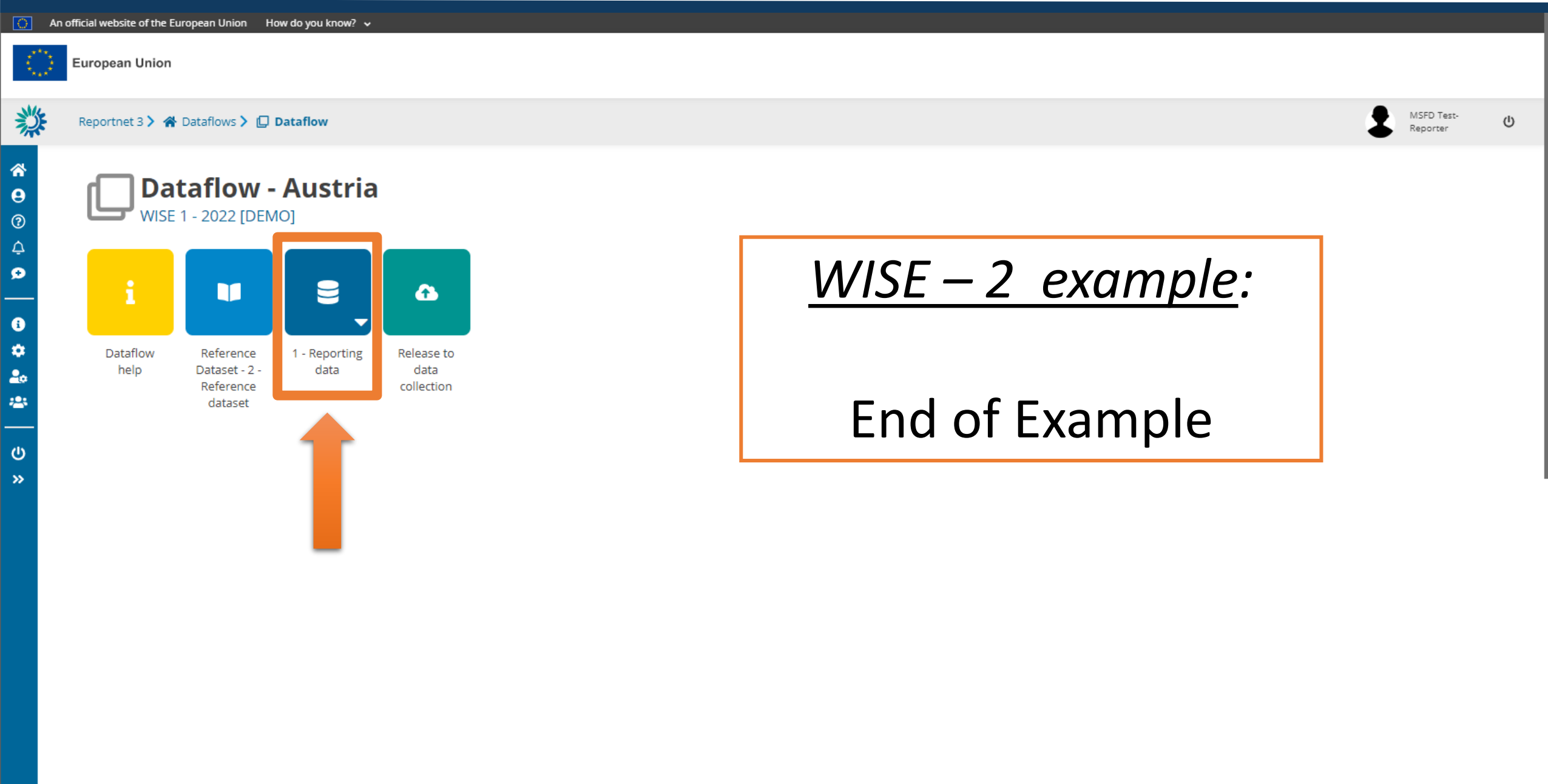
Reference Dataset - 2 - Reference dataset

1 - Reporting data

Release to data collection


WISE - 2 example:



End of Example





Release to data collection

An official website of the European Union How do you know? ▾





 European Union


Reportnet 3 >  Dataflows >  Dataflow

 MSFD Test-Reporter 

Dataflow - Austria

WISE 1 - 2022 [DEMO]

			
Dataflow help	Reference Dataset - 2 - Reference dataset	1 - Reporting data	Release to data collection



Release to data collection

The screenshot shows a web browser window with the following elements:

- Browser Tab:** Reportnet 3
- Address Bar:** <https://reportnet.europa.eu/dataflow/679/provider/44>
- Page Header:** An official website of the European Union | How do you know? | European Union logo
- Breadcrumbs:** Reportnet 3 > Dataflows > Dataflow > Austria
- User Profile:** MSFD Test-Reporter
- Main Content:** Dataflow - Austria | WISE 1 - 2022 [DEMO]
- Navigation Cards:** Dataflow help, 1 - Reporting data, Release to data collection
- Dialog Box:** Confirm release. Question: Are you sure you want to release all the datasets to the data collection? Options: Restrict from public view, Yes, No.

Confirmation receipt

The screenshot displays the Reportnet 3 web application interface. The browser address bar shows the URL <https://reportnet.europa.eu/dataflow/679/provider/44>. The page header includes the European Union logo and the text "European Union". The breadcrumb navigation shows "Reportnet 3 > Dataflows > Dataflow > Austria". The user profile is identified as "MSFD Test-Reporter".

The main content area is titled "Dataflow - Austria" with a subtitle "WISE 1 - 2022 [DEMO]". Below the title, there are five navigation cards:

- Dataflow help
- Technical feedback
- 1 - Reporting data
- Confirmation receipt** (highlighted with an orange box and an orange arrow pointing to it)
- Release to data collection

The "Confirmation receipt" card features a teal background, a white document icon with a downward arrow, and the word "NEW" in white text in the top right corner. A checkmark icon is visible in the top right corner of the card.

Confirmation receipt

European Environment Agency
Kongens Nytorv 6
Dk 1050 Copenhagen K

Receipt date: 2022-09-27
Representative: Austria

To Whom It May Concern

This is a confirmation of receipt for national data submission under the reporting obligation

WISE 1 - 2022 [DEMO]

Obligation: WISE SoE - Emissions (WISE-1)
<https://rod.eionet.europa.eu/obligations/632>

Datasets

1 - Reporting data

Release date

2022-09-27 18:43:40 CET

Submitted by user: msfdreportnet3login@gmail.com

Technical feedback

The screenshot displays the Reportnet 3 web application interface. The browser address bar shows the URL <https://reportnet.europa.eu/dataflow/679/provider/44>. The page header includes the European Union logo and the text "European Union". The breadcrumb navigation shows "Reportnet 3 > Dataflows > Dataflow > Austria". The user profile is identified as "MSFD Test-Reporter".

Dataflow - Austria

WISE 1 - 2022 [DEMO]

- Dataflow help
- Technical feedback**
- 1 - Reporting data
- Confirmation receipt
- Release to data collection

The "Technical feedback" option is highlighted with an orange border, and a large orange arrow points upwards towards it.

Technical feedback

Reportnet 3 x +
https://reportnet.europa.eu/dataflow/679/feedback/44

An official website of the European Union How do you know? ▾



Reportnet 3 > Dataflows > Dataflow > Austria > **Technical feedback**

MSFD Test-Reporter

Technical feedback

2 of 2 messages

2022-09-27 18:48:10
Feedback status changed: *Technically Accepted*
Message: passes all post-delivery checks

2022-09-27 18:43:44
Austria released WISE 1 - 2022 [DEMO] successfully

This window is for receiving feedback from the EEA for the results of the manual acceptance check.

Technically accepted



Reporting dataflows (1) Business dataflows (0) Citizen science dataflows (0)

Name	Description	Legal instrument	Obligation	Obligation id
Role	Status	Pinned	Delivery date range	

Filter Reset

Total: 1 dataflows

Role: LEAD REPORTER Delivery date: 2023-01-13

WISE 1 - 2022 [DEMO]
WISE 1 - 2022 [DEMO]

Legal instrument: EEA AWP Delivery status: **TECHNICALLY ACCEPTED**
Obligation: WISE SoE - Emissions (WISE-1) Dataflow status: **OPEN**

Total: 1 dataflows

Thank you!



Joana Costa, Marek Staron (EEA), Jannicke Moe (ETC BE, NIVA)/ 2023-09-28