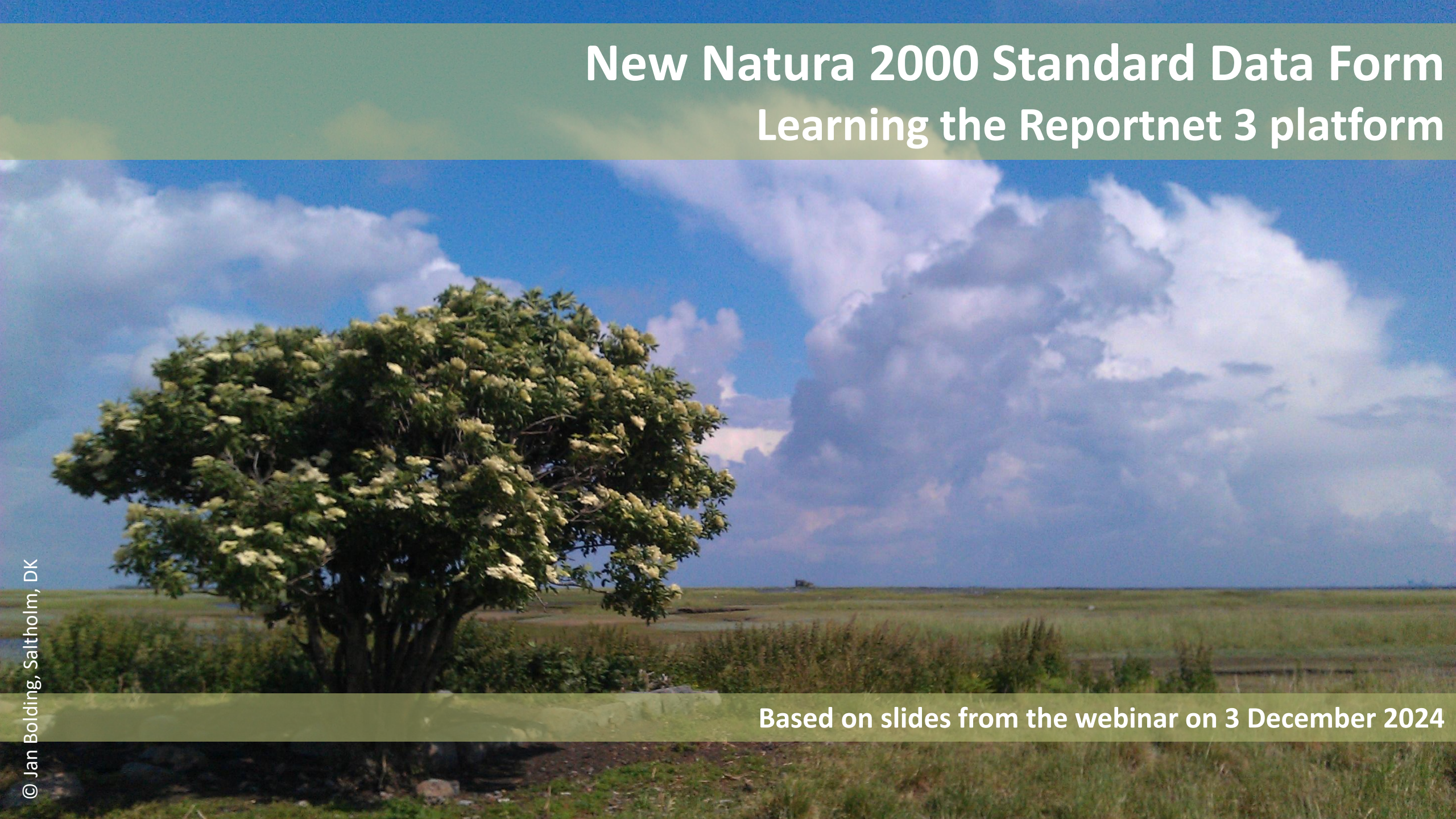
New Natura 2000 Standard Data Form

Learning the Reportnet 3 platform



© Jan Bolding, Saltholm, DK

Based on slides from the webinar on 3 December 2024

This is a modified presentation from the December 2024 webinar

Screen shots are from an earlier version of the dataflow when e.g. the SDF export function was not yet implemented.

The general Reportnet 3 platform functionalities and steps remain the same.

Validation levels and rules may have changed since the example screen shots were made (e.g. for slide 29 and slide 34). Consult always with the latest version available from Natura 2000 public page, top left.

This presentation was last modified 12 November 2025

Reportnet 3

https://reportnet.europa.eu

Not syncing

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

European Union

Reportnet

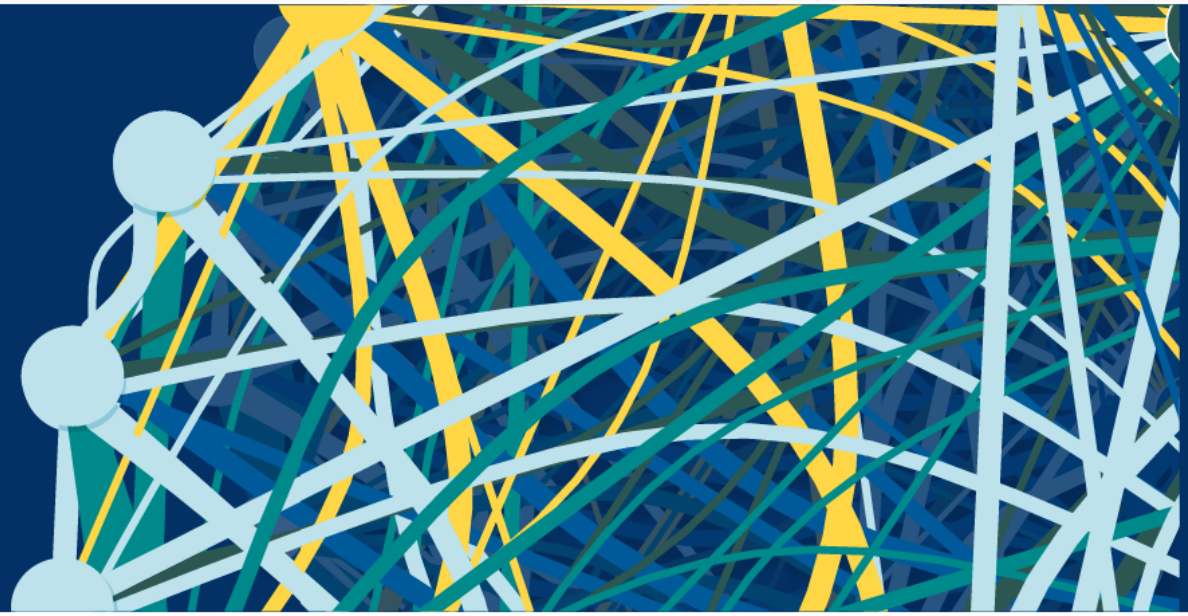
Login

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

General guidance documents for Reporters and on acquiring the EU login

External portals

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

European Union

Reporting dataflows (10) | Business dataflows (0) | Citizen science dataflows (0)

Name | Description | Legal instrument | Obligation | Obligation id

Role | Status | Pinned | Delivery date range | Filter | Reset

Total: 10 dataflows

Role: **STEWARD**

Delivery date: **2024-12-31**

Natura 2000 [November 2024] (Big Data)

Natura 2000 network (Birds Directive and Habitats Directive) Obligations: Information on Natura 2000 sites (SPAs, Birds Directive) Information on Natura 2000 sites (SCIs/SACs, Habitats Directive)
Legal instrument: **Habitats Directive 92/43/EEC**
Obligation: **Information on Natura 2000 sites (SCIs/SACs, Habitats Directive)**

Delivery status: **DRAFT**
Dataflow status: **OPEN**

User settings

Manage user preferences

Pagination rows
Configure the number of rows displayed in the pagination
10

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

Time zone
Select the desired time zone
Note: Only affects visually and not how data is entered
(GMT+01:00) Copenhagen
Back to local time

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

mette palitzsch.lund.provider
Username: **mette.palitzsch.lund.provider**
Email: **mette.lund.provider@eea.europa.eu**

Privacy policy

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

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Reportnet 3 > Dataflows

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Reporting dataflows (10) | Business dataflows (0) | Citizen science dataflows (0)

Name | Description | Legal instrument | Obligation | Obligation id

Role | Status | Pinned | Delivery date range | Filter | Reset

Total: 10 dataflows

Role: **STEWARD**

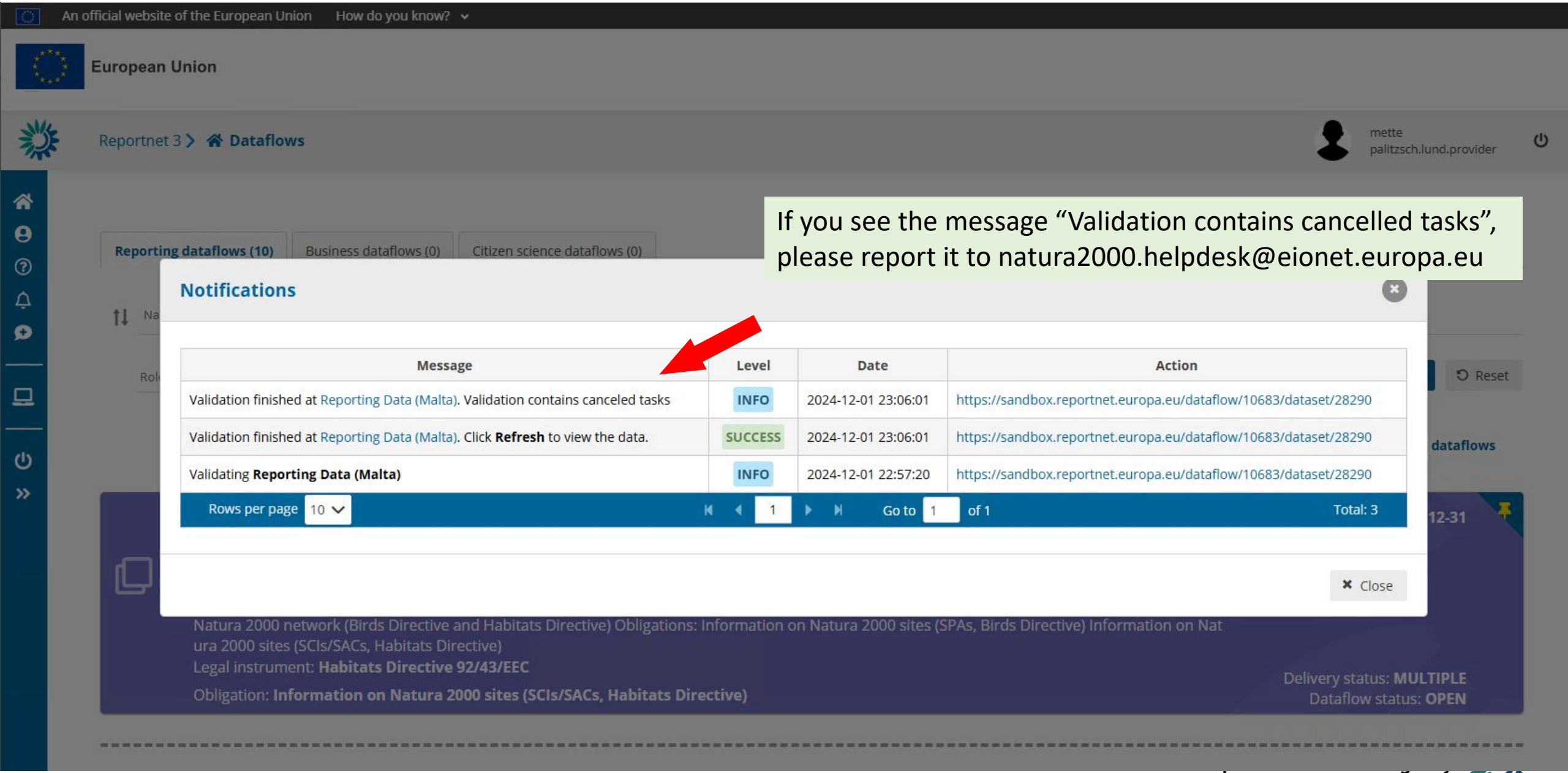
Delivery date: **2024-12-31**

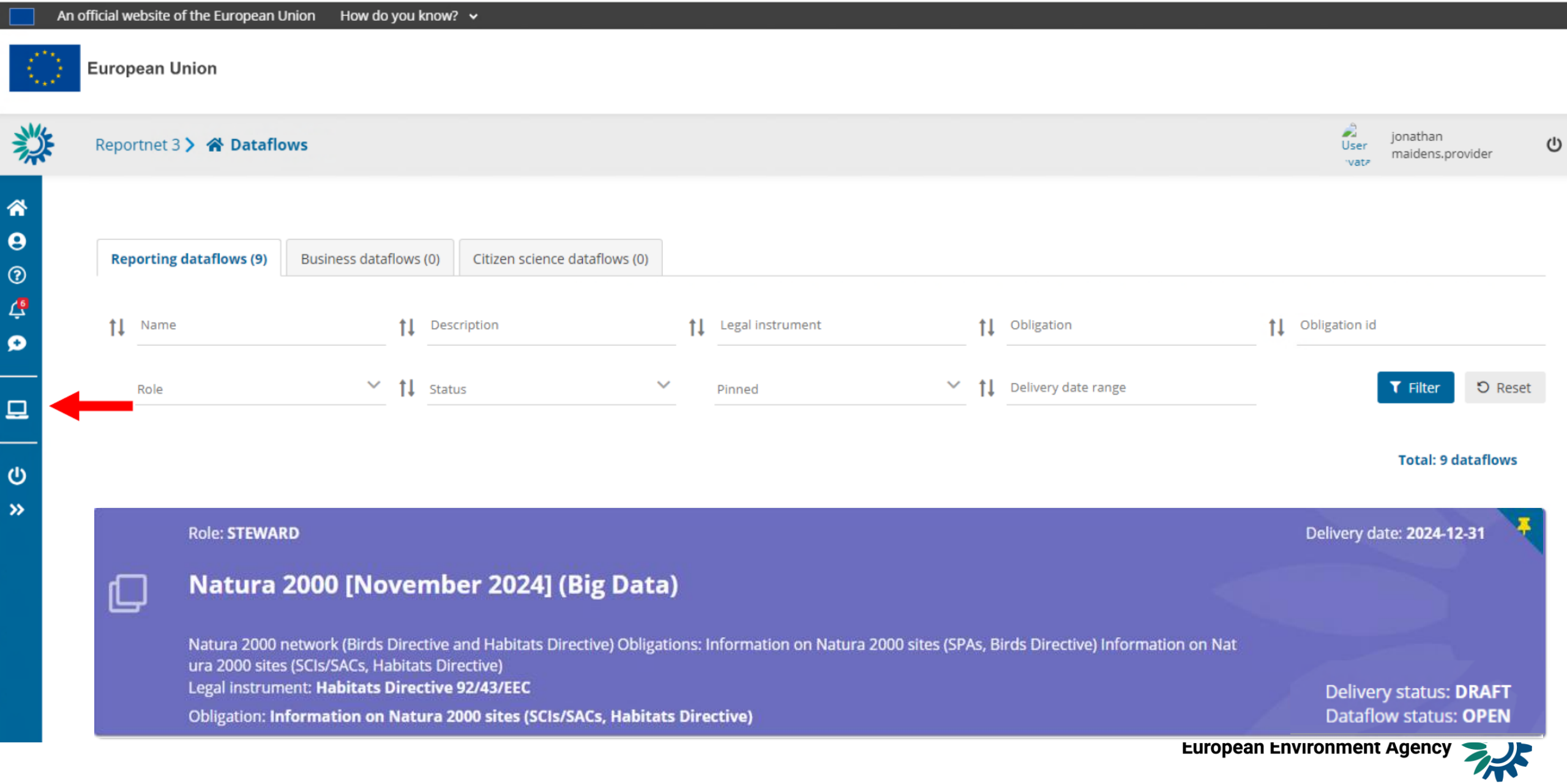
Natura 2000 [November 2024] (Big Data)

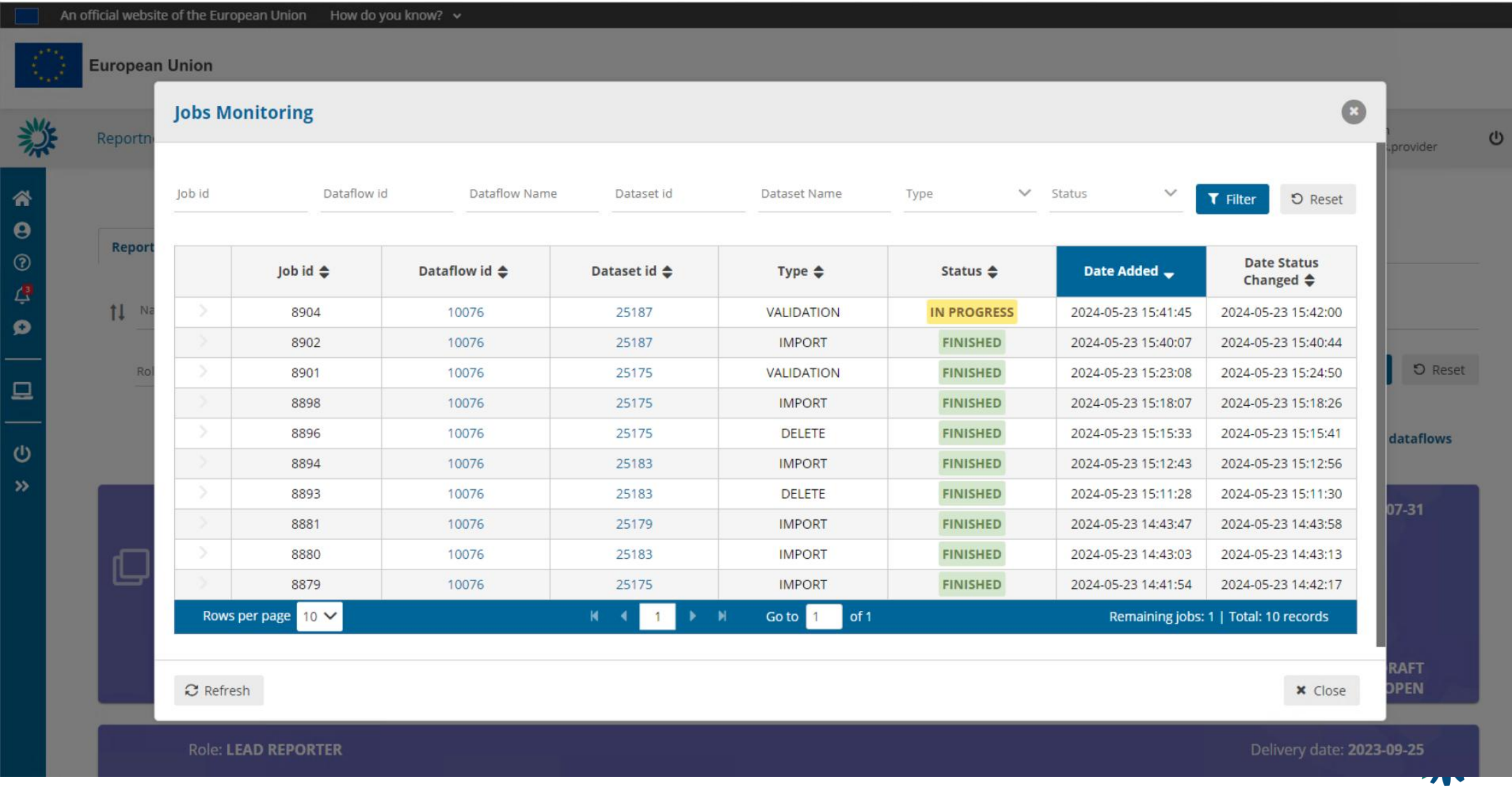
Natura 2000 network (Birds Directive and Habitats Directive) Obligations: Information on Natura 2000 sites (SPAs, Birds Directive) Information on Natura 2000 sites (SCIs/SACs, Habitats Directive)
Legal instrument: **Habitats Directive 92/43/EEC**
Obligation: **Information on Natura 2000 sites (SCIs/SACs, Habitats Directive)**

Delivery status: **DRAFT**
Dataflow status: **OPEN**

European Environment Agency


An official website of the European Union
How do you know?
European Union
Reportnet 3
Dataflows
mette
palitzsch.lund.provider
Reporting dataflows (10)
Business dataflows (0)
Citizen science dataflows (0)
If you see the message “Validation contains cancelled tasks”, please report it to natura2000.helpdesk@eionet.europa.eu
Notifications
Message
Level
Date
Action
Validation finished at Reporting Data (Malta). Validation contains canceled tasks
INFO
2024-12-01 23:06:01
https://sandbox.reportnet.europa.eu/dataflow/10683/dataset/28290
Validation finished at Reporting Data (Malta). Click Refresh to view the data.
SUCCESS
2024-12-01 23:06:01
https://sandbox.reportnet.europa.eu/dataflow/10683/dataset/28290
Validating Reporting Data (Malta)
INFO
2024-12-01 22:57:20
https://sandbox.reportnet.europa.eu/dataflow/10683/dataset/28290
Rows per page 10
1
Go to 1
of 1
Total: 3
Close
Reset
dataflows
12-31
Natura 2000 network (Birds Directive and Habitats Directive) Obligations: Information on Natura 2000 sites (SPAs, Birds Directive) Information on Natura 2000 sites (SCIs/SACs, Habitats Directive)
Legal instrument: Habitats Directive 92/43/EEC
Obligation: Information on Natura 2000 sites (SCIs/SACs, Habitats Directive)
Delivery status: MULTIPLE
Dataflow status: OPEN


An official website of the European Union
How do you know?
European Union
Reportnet 3
Dataflows
jonathan
maidens.provider
Reporting dataflows (9)
Business dataflows (0)
Citizen science dataflows (0)
Name
Description
Legal instrument
Obligation
Obligation id
Role
Status
Pinned
Delivery date range
Filter
Reset
Total: 9 dataflows
Role: STEWARD
Delivery date: 2024-12-31
Natura 2000 [November 2024] (Big Data)
Natura 2000 network (Birds Directive and Habitats Directive) Obligations: Information on Natura 2000 sites (SPAs, Birds Directive) Information on Natura 2000 sites (SCIs/SACs, Habitats Directive)
Legal instrument: Habitats Directive 92/43/EEC
Obligation: Information on Natura 2000 sites (SCIs/SACs, Habitats Directive)
Delivery status: DRAFT
Dataflow status: OPEN
European Environment Agency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How do you know?
European Union
Jobs Monitoring
Job id
Dataflow id
Dataflow Name
Dataset id
Dataset Name
Type
Status
Filter
Reset
Job id
Dataflow id
Dataset id
Type
Status
Date Added
Date Status Changed
8904 10076 25187 VALIDATION IN PROGRESS 2024-05-23 15:41:45 2024-05-23 15:42:00
8902 10076 25187 IMPORT FINISHED 2024-05-23 15:40:07 2024-05-23 15:40:44
8901 10076 25175 VALIDATION FINISHED 2024-05-23 15:23:08 2024-05-23 15:24:50
8898 10076 25175 IMPORT FINISHED 2024-05-23 15:18:07 2024-05-23 15:18:26
8896 10076 25175 DELETE FINISHED 2024-05-23 15:15:33 2024-05-23 15:15:41
8894 10076 25183 IMPORT FINISHED 2024-05-23 15:12:43 2024-05-23 15:12:56
8893 10076 25183 DELETE FINISHED 2024-05-23 15:11:28 2024-05-23 15:11:30
8881 10076 25179 IMPORT FINISHED 2024-05-23 14:43:47 2024-05-23 14:43:58
8880 10076 25183 IMPORT FINISHED 2024-05-23 14:43:03 2024-05-23 14:43:13
8879 10076 25175 IMPORT FINISHED 2024-05-23 14:41:54 2024-05-23 14:42:17
Rows per page 10
1
Go to 1 of 1
Remaining jobs: 1 | Total: 10 records
Refresh
Close
Role: LEAD REPORTER
Delivery date: 2023-09-25

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Reporting dataflows (10) | Business dataflows (0) | Citizen science dataflows (0)

Name | Description | Legal instrument | Obligation | Obligation id

Role | Status | Pinned | Delivery date range | Filter | Reset

Total: 10 dataflows

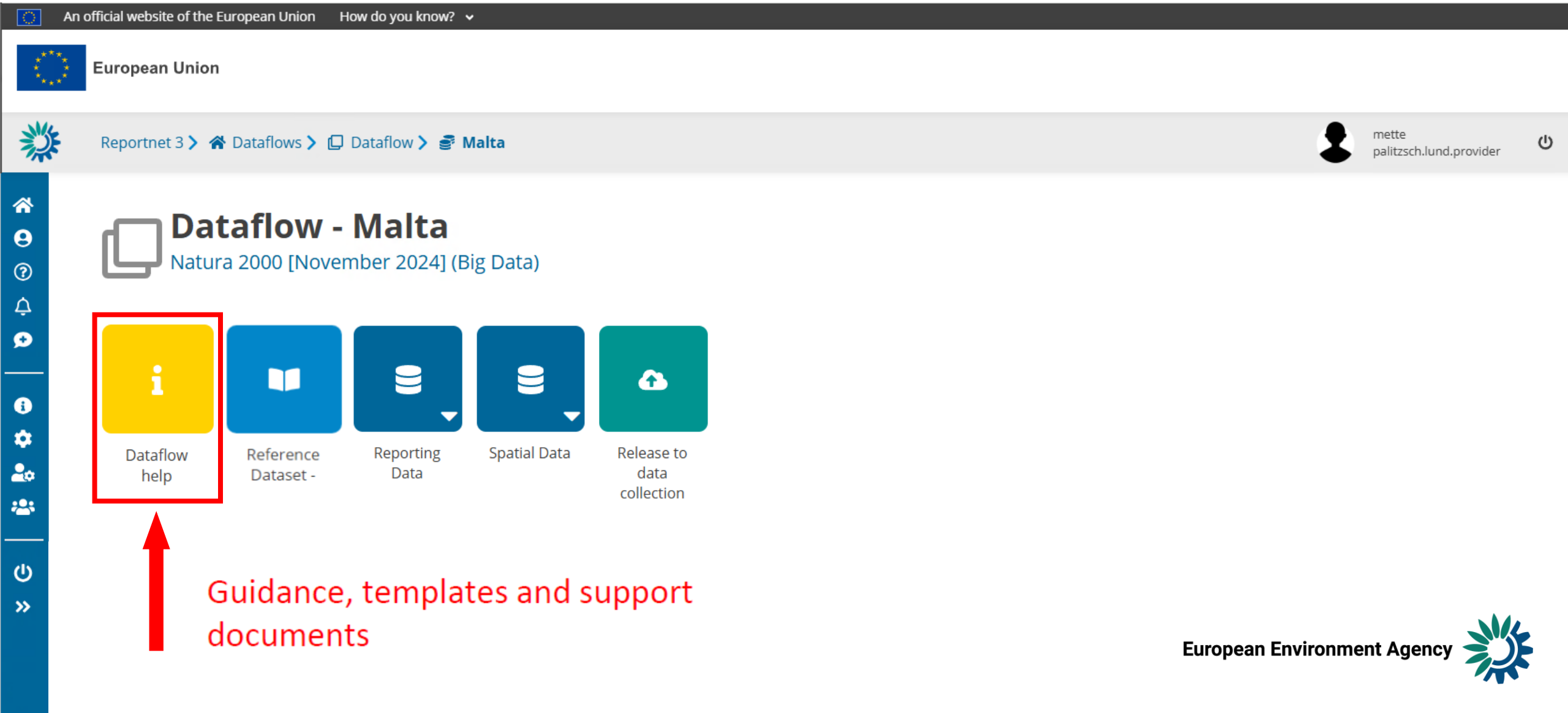
Role: **STEWARD**

Delivery date: **2024-12-31**

Natura 2000 [November 2024] (Big Data)

Natura 2000 network (Birds Directive and Habitats Directive) Obligations: Information on Natura 2000 sites (SPAs, Birds Directive) Information on Natura 2000 sites (SCIs/SACs, Habitats Directive)
Legal instrument: **Habitats Directive 92/43/EEC**
Obligation: **Information on Natura 2000 sites (SCIs/SACs, Habitats Directive)**

Delivery status: **DRAFT**
Dataflow status: **OPEN**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How do you know?
European Union
Reportnet 3
Dataflows
Dataflow
Malta
mette
palitzsch.lund.provider
Dataflow - Malta
Natura 2000 [November 2024] (Big Data)
Dataflow help
Reference Dataset -
Reporting Data
Spatial Data
Release to data collection
Guidance, templates and support documents
European Environment Agency

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Dataflow help

Natura 2000 [November 2024]

Supporting documents | Web links | Dataset schemas

Download schema/s info Refresh

Dataset schemas

- Reference Data
- Reporting Data
- Spatial Data

Reference Data

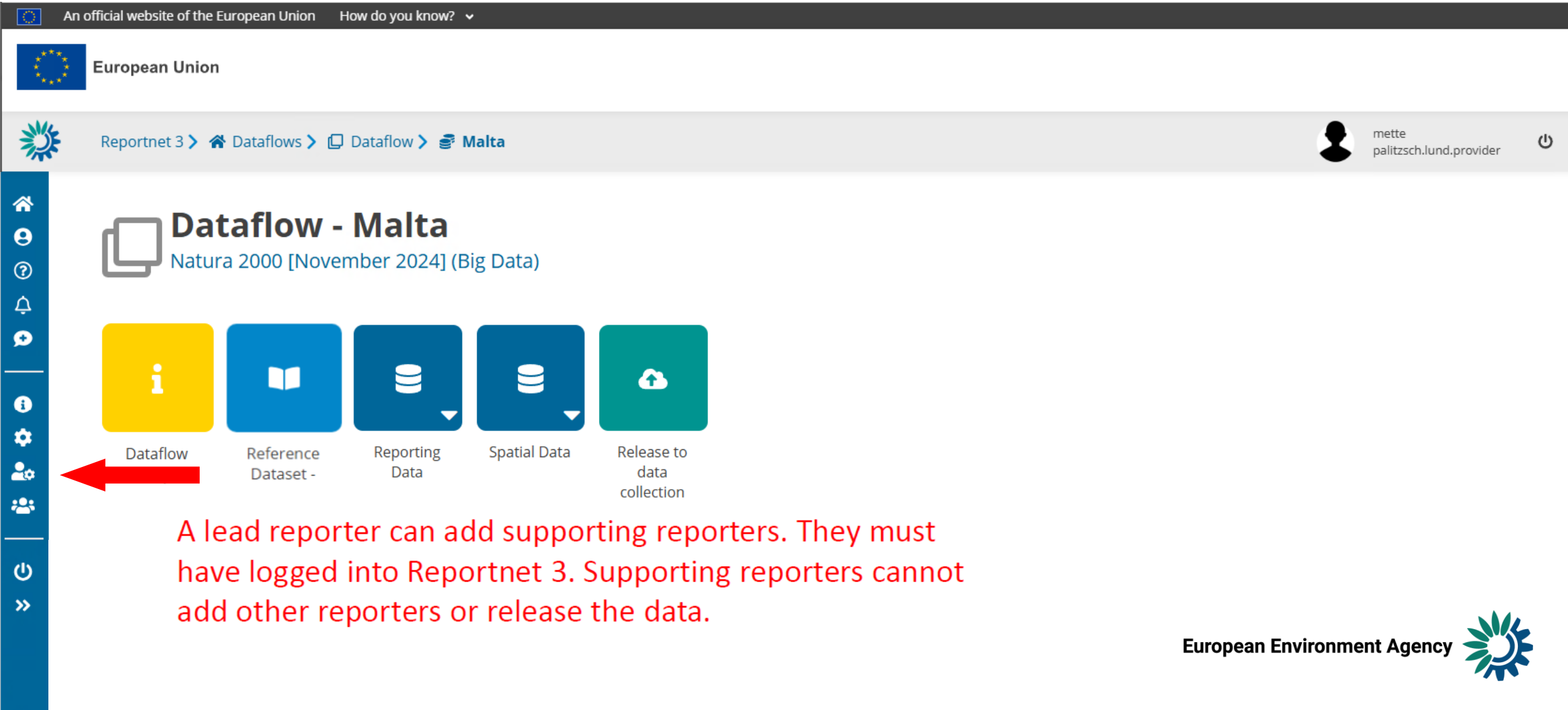
Dataset description: -
Available in public: ✓
Reference dataset: ✓

Tables & Fields | QC rules | Uniques | External integrations

Export tables definitions Collapse all

NaturaDirectiveSpeciesList

Description: -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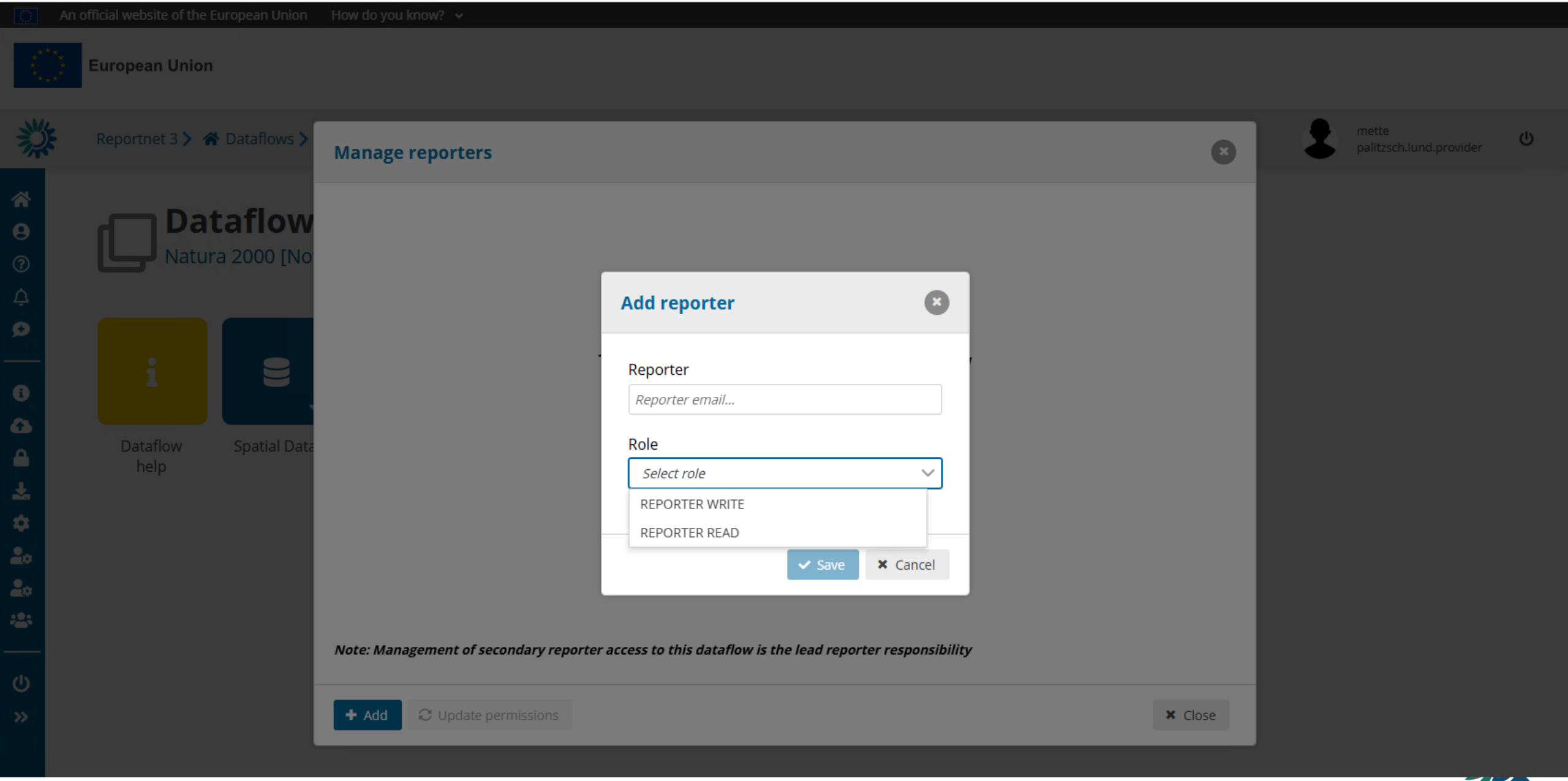
Dataflow - Malta
Natura 2000 [November 2024] (Big Data)
Dataflow
Reference Dataset -
Reporting Data
Spatial Data
Release to data collection
A lead reporter can add supporting reporters. They must have logged into Reportnet 3. Supporting reporters cannot add other reporters or release the data.
European Environment Agency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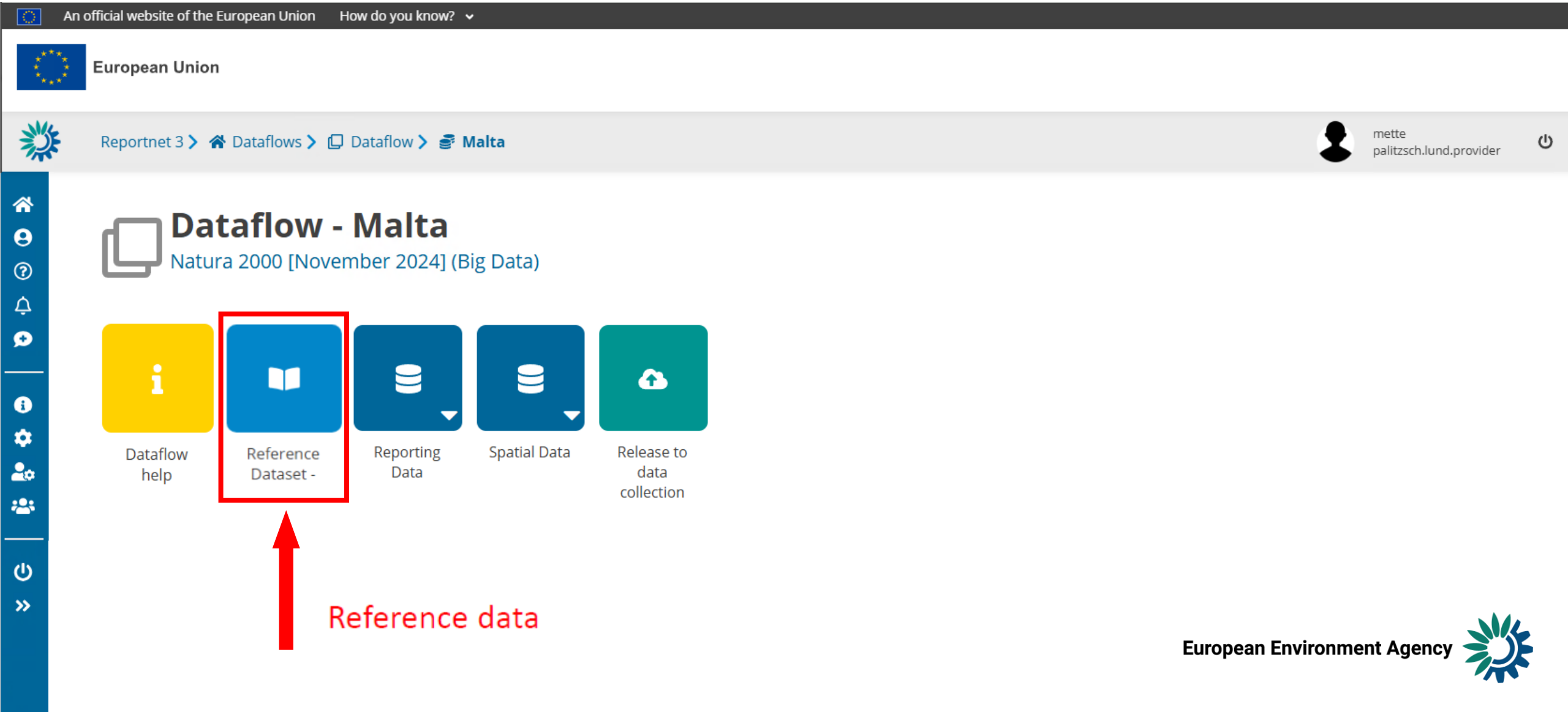
Reportnet 3
Dataflows
mette
palitzsch.lund.provider
Manage reporters
Dataflow
Natura 2000 [No
Dataflow help
Spatial Data
Add reporter
Reporter
Reporter email...
Role
Select role
REPORTER WRITE
REPORTER READ
Save
Cancel
Note: Management of secondary reporter access to this dataflow is the lead reporter responsibility
Add
Update permissions
Close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Dataflow - Malta
Natura 2000 [November 2024] (Big Data)
Dataflow help
Reference Dataset -
Reporting Data
Spatial Data
Release to data collection
Reference data
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Reference Data

Natura 2000 [November 2024] - Reference Dataset - Reference Data (Big Data)

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

HabitatsList | LanguageCode | SiteType | NonLatin | ISO_2_letter_Country-Code | DifferenceWithSpatial | SiteNuts | BiogeoRegion | BiogeoMarineRelationship | Significance | Non-Pr

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

Validations	habitat_code	habitat_priority	habitat_priority_text	habitat_description	label
	1110		no	Sandbanks which are slightly covered by sea water all the time	Sandbanks which are slightly covered by sea water all the time
	1120	*	yes	Posidonia beds (Posidonion oceanicae)	Posidonia beds (Posidonion oceanicae)
	1130		no	Estuaries	Estuaries
	1140		no	Mudflats and sandflats not covered by seawater at low tide	Mudflats and sandflats not covered by seawater at low tide
	1150	*	yes	Coastal lagoons	Coastal lagoons
	1160		no	Large shallow inlets and bays	Large shallow inlets and bays
	1170		no	Reefs	Reefs
	1180		no	Submarine structures made by leaking gases	Submarine structures made by leaking gases
	1210		no	Annual vegetation of drift lines	Annual vegetation of drift lines
	1220		no	Perennial vegetation of stony banks	Perennial vegetation of stony banks

Rows per page 10 | 1 2 3 4 5 | Go to 1 of 24 | Total: 232 records

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European Union

Reference Data

Natura 2000 [November 2024] - Reference Dataset - Reference Data (Big Data)

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

SiteType | NonLatin | ISO_2_letter_Country-Code | DifferenceWithSpatial | SiteNuts | BiogeoRegion | BiogeoMarineRelationship | Significance | Non-Presence | MethodUsedHabitats

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

Validations	code	label	definition
	A	SPA	site under the Birds Directive (SPA)
	B	pSCI, SCI or SAC	site under the Habitats Directive (pSCI, SCI or SAC)
	C	having identical borders	site under both the Birds and the Habitats Directives (having identical borders)

Rows per page 10 | 1 | Go to 1 of 1 | Total: 3 records

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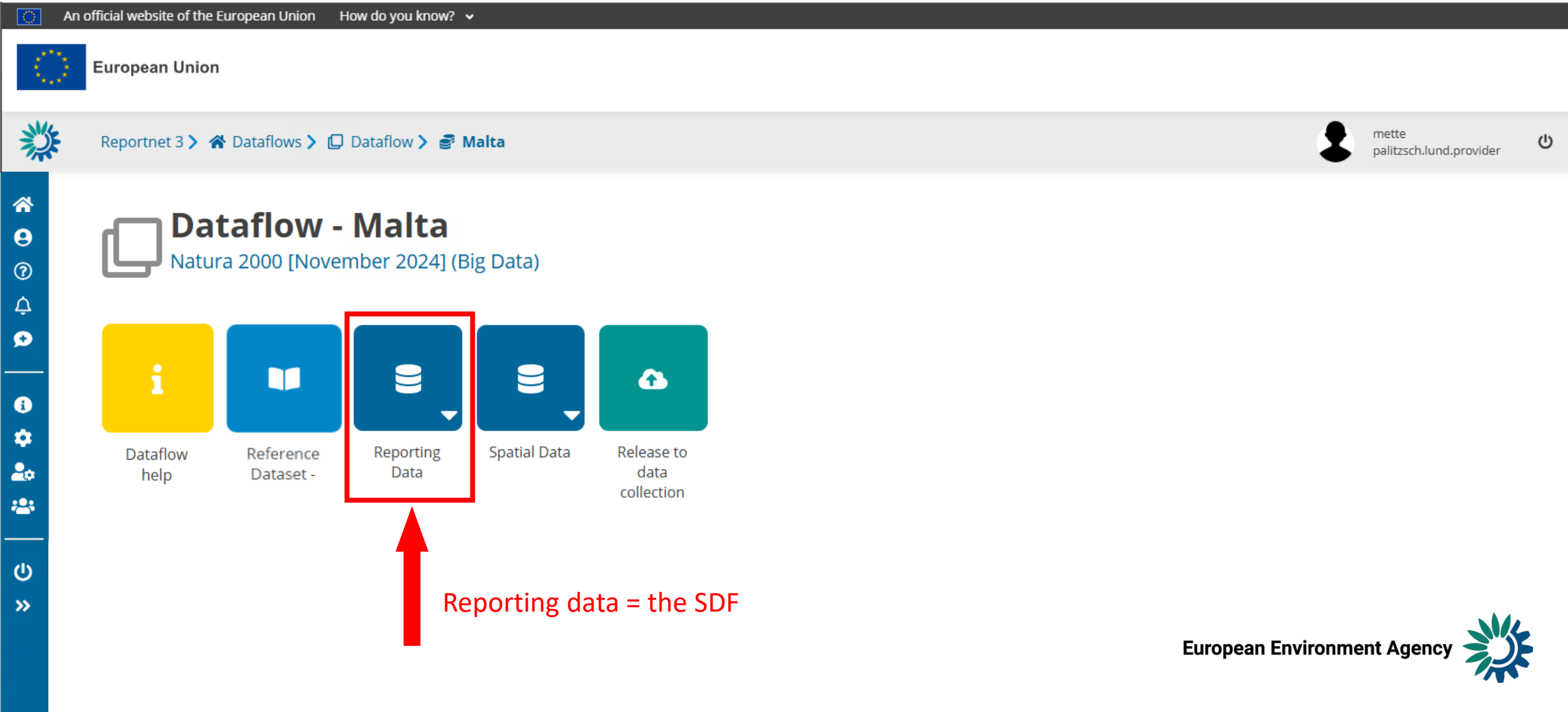

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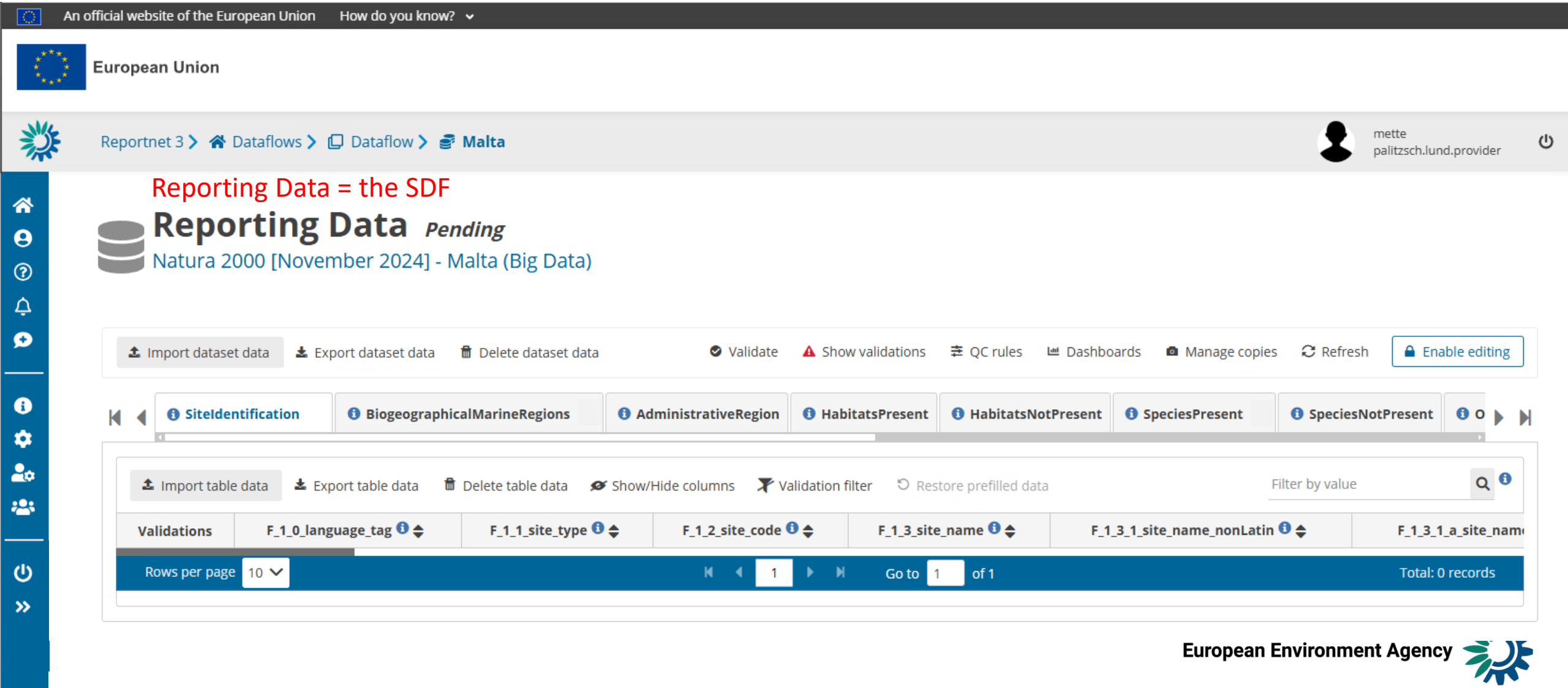
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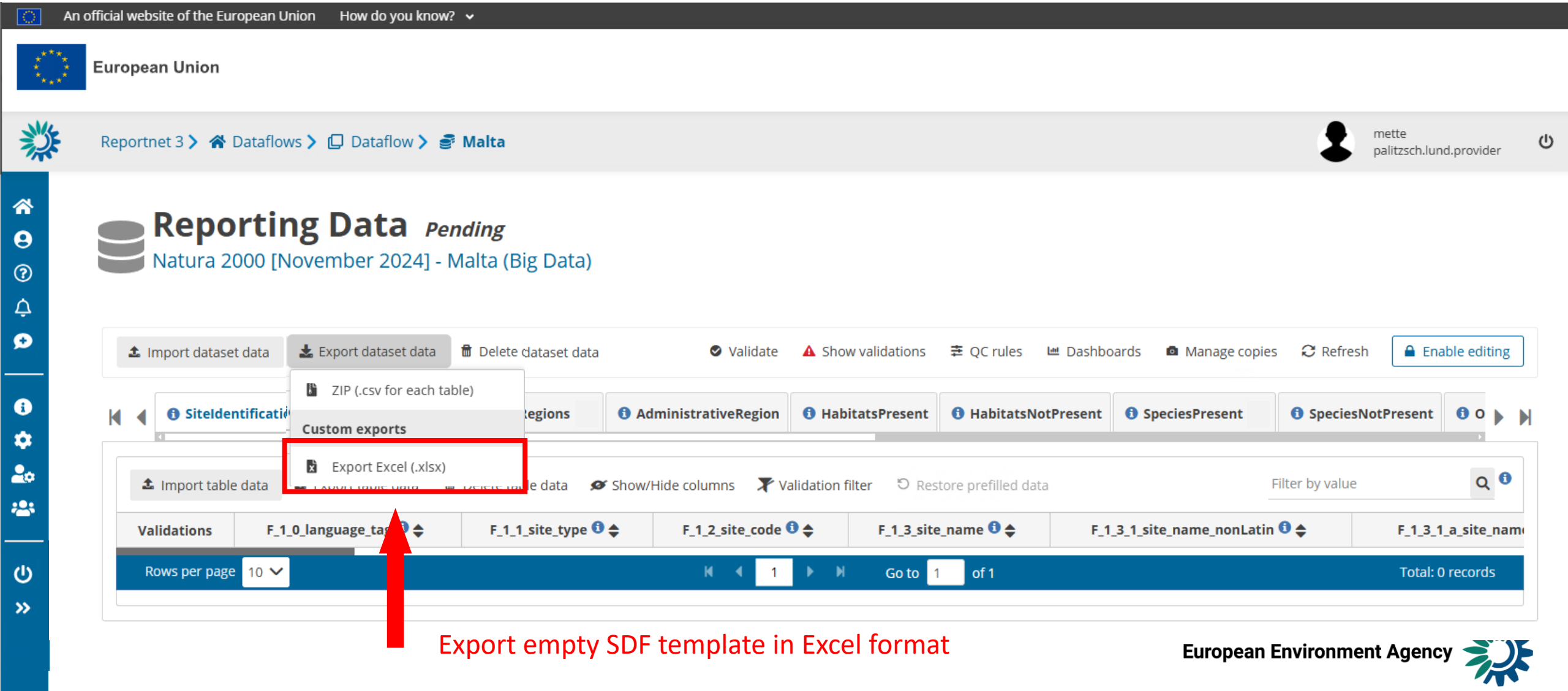
Reporting Data = the SDF
Reporting Data
Pending
Natura 2000 [November 2024] - Malta (Big Data)
Import dataset data
Export dataset data
Delete dataset data
Validate
Show validations
QC rules
Dashboards
Manage copies
Refresh
Enable editing
SiteIdentification
BiogeographicalMarineRegions
AdministrativeRegion
HabitatsPresent
HabitatsNotPresent
SpeciesPresent
SpeciesNotPresent
Import table data
Export table data
Delete table data
Show/Hide columns
Validation filter
Restore prefilled data
Filter by value
Validations
F_1_0_language_tag
F_1_1_site_type
F_1_2_site_code
F_1_3_site_name
F_1_3_1_site_name_nonLatin
Rows per page
10
1
Go to
1
of 1
Total: 0 records
European Environment Agency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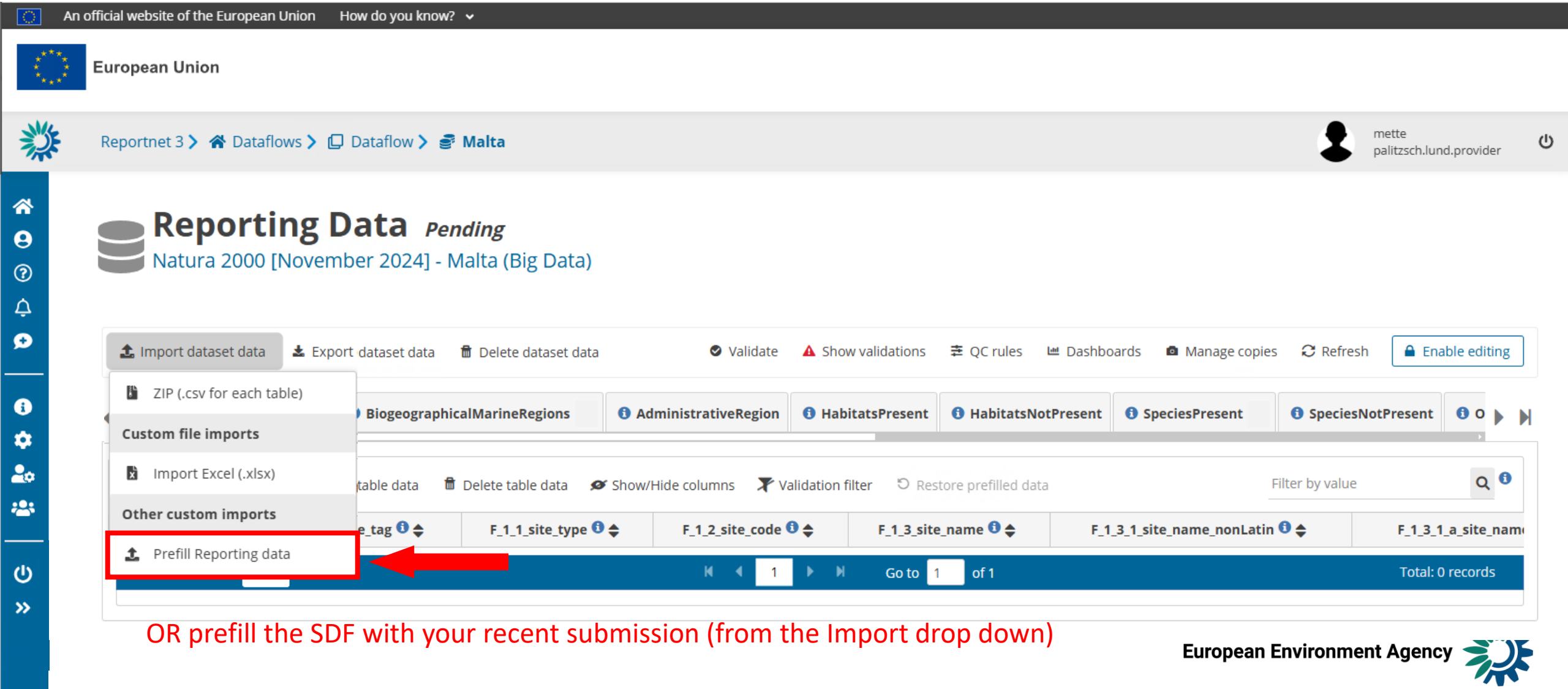
palitzsch.lund.provider
Reporting Data
Pending
Natura 2000 [November 2024] - Malta (Big Data)
Import dataset data
Export dataset data
Delete dataset data
Validate
Show validations
QC rules
Dashboards
Manage copies
Refresh
Enable editing
ZIP (.csv for each table)
Custom exports
Export Excel (.xlsx)
SiteIdentificati
egions
AdministrativeRegion
HabitatsPresent
HabitatsNotPresent
SpeciesPresent
SpeciesNotPresent
Import table data
Show/Hide columns
Validation filter
Restore prefilled data
Filter by value
Validations
F_1_0_language_ta
F_1_1_site_type
F_1_2_site_code
F_1_3_site_name
F_1_3_1_site_name_nonLatin
F_1_3_1_a_site_nam
Rows per page
10
1
Go to
1
of 1
Total: 0 records
Export empty SDF template in Excel format
European Environment Agency



OR prefill the SDF with your recent submission (from the Import drop down)

European Environment Agency

NOTE – the data used for the prefilling

The prefilling data for your country is either

- **2024 submissions from CDR**
- **2023* approved data** if no 2024 submission is available

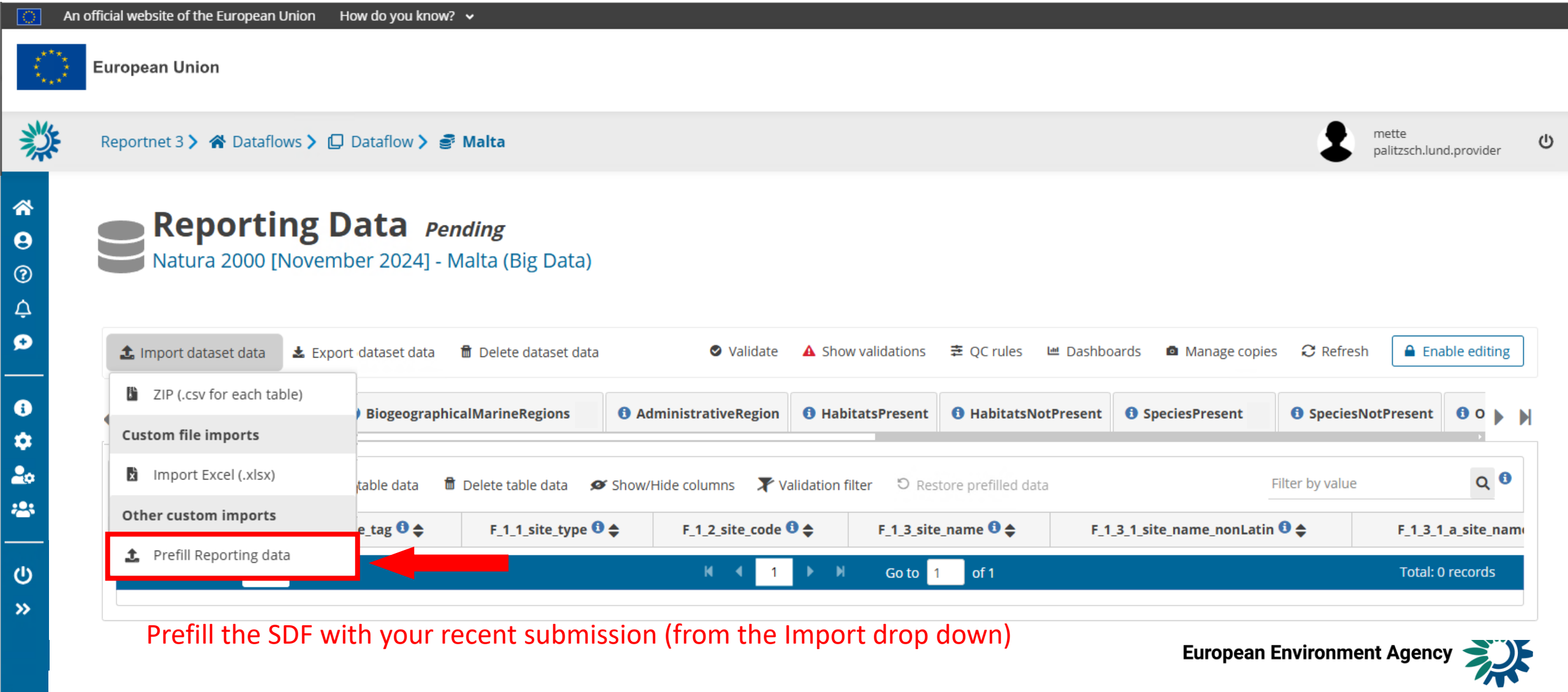
*2023 approved data is the Union Lists as voted in the Habitats Committee in November 2024 (the Macaronesian List was voted in January 2025)

Prefilling the reporting template with latest approved sites data

A mapping table between the current and the new SDF is available from the Reference portal. It shows which fields in the current SDF corresponds to fields in the new SDF.

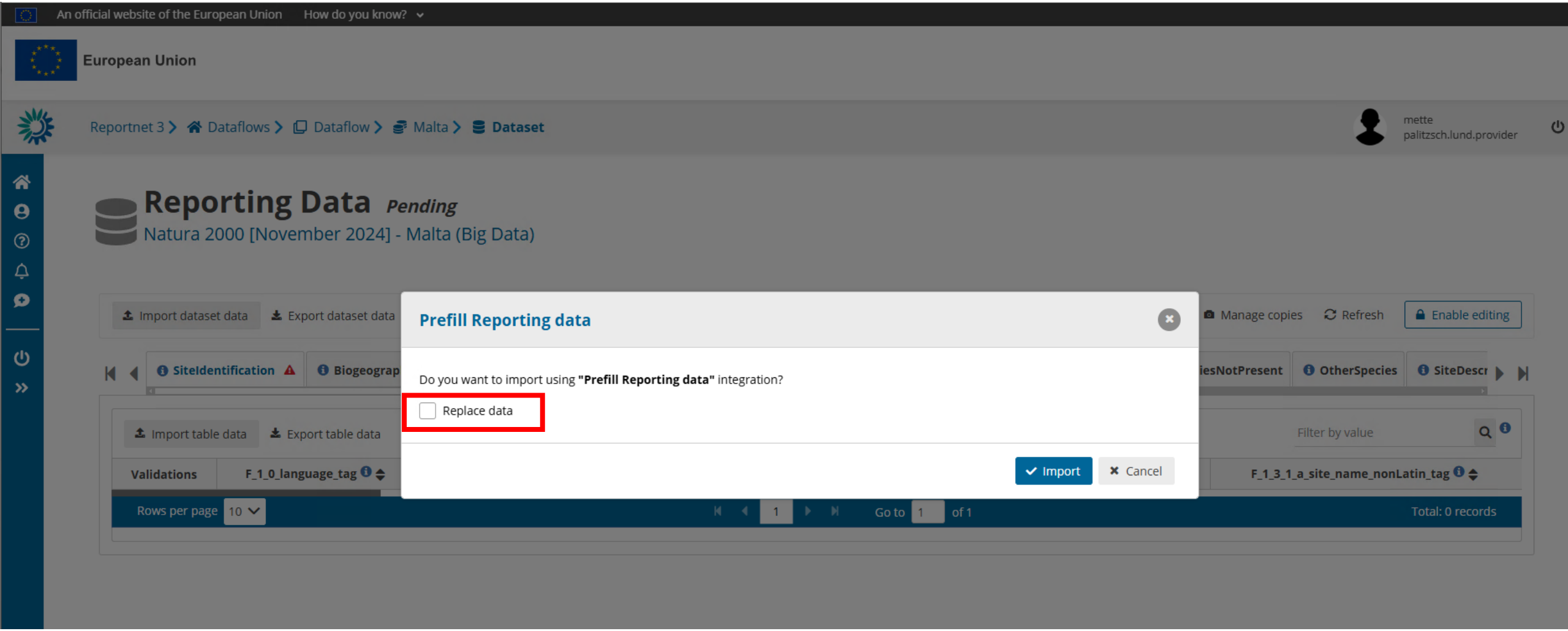
- Corresponding fields are prefilled with your data
- Partly corresponding fields are prefilled for your review
  - this situation of often due to extended reference lists
- Non corresponding fields are not prefilled
- New fields of the SDF 2023 are empty; the new fields should be populated by 2028 at the latest

We invite you to consult with the mapping table's indications of Transfer, Reference data changes and Remarks.

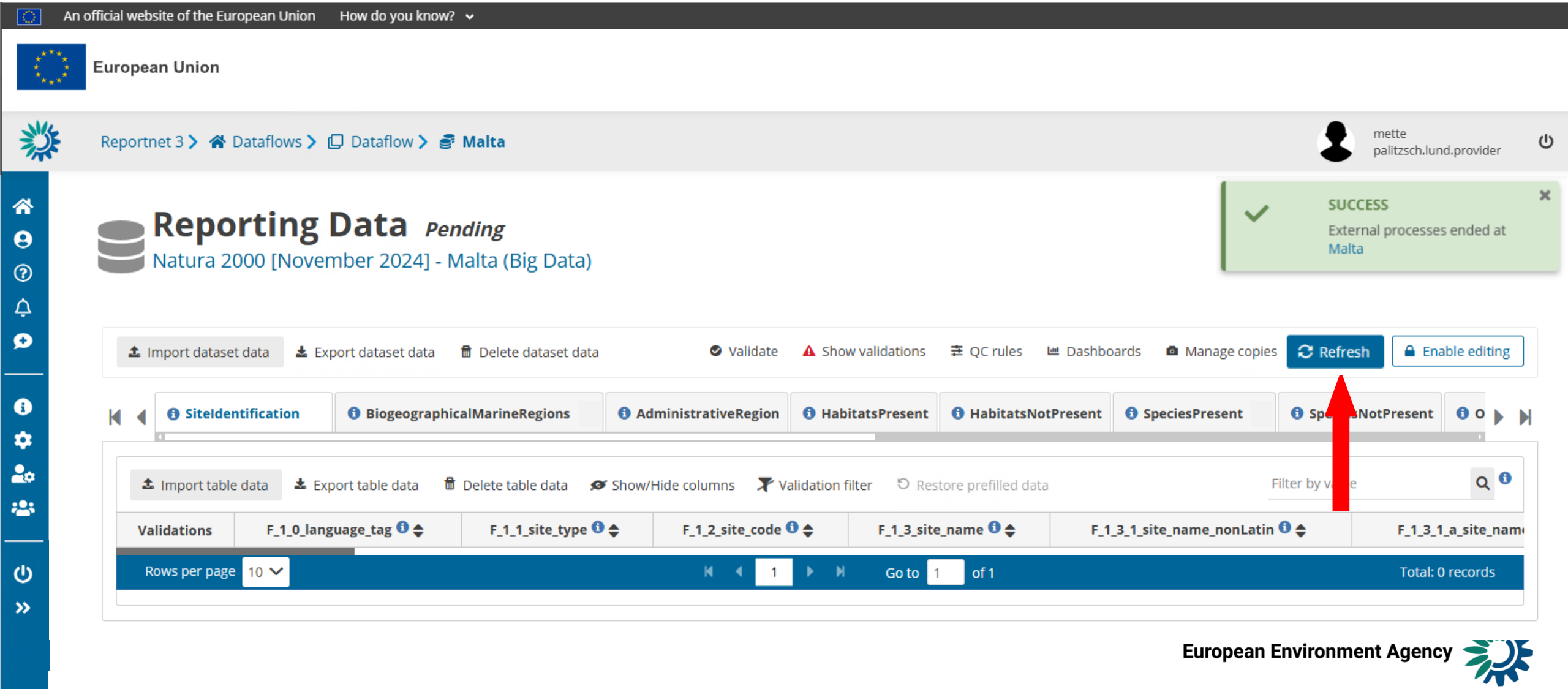


Prefill the SDF with your recent submission (from the Import drop down)

European Environment Agency



European Environment Agency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Dataflows
Dataflow
Malta
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Reporting Data
Pending
Natura 2000 [November 2024] - Malta (Big Data)
SUCCESS
External processes ended at
Malta
Import dataset data
Export dataset data
Delete dataset data
Validate
Show validations
QC rules
Dashboards
Manage copies
Refresh
Enable editing
SiteIdentification
BiogeographicalMarineRegions
AdministrativeRegion
HabitatsPresent
HabitatsNotPresent
SpeciesPresent
Import table data
Export table data
Delete table data
Show/Hide columns
Validation filter
Restore prefilled data
Filter by value
Validations
F_1_0_language_tag
F_1_1_site_type
F_1_2_site_code
F_1_3_site_name
F_1_3_1_site_name_nonLatin
Rows per page
10
1
Go to
1
of 1
Total: 0 records
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Reporting Data *Pending*

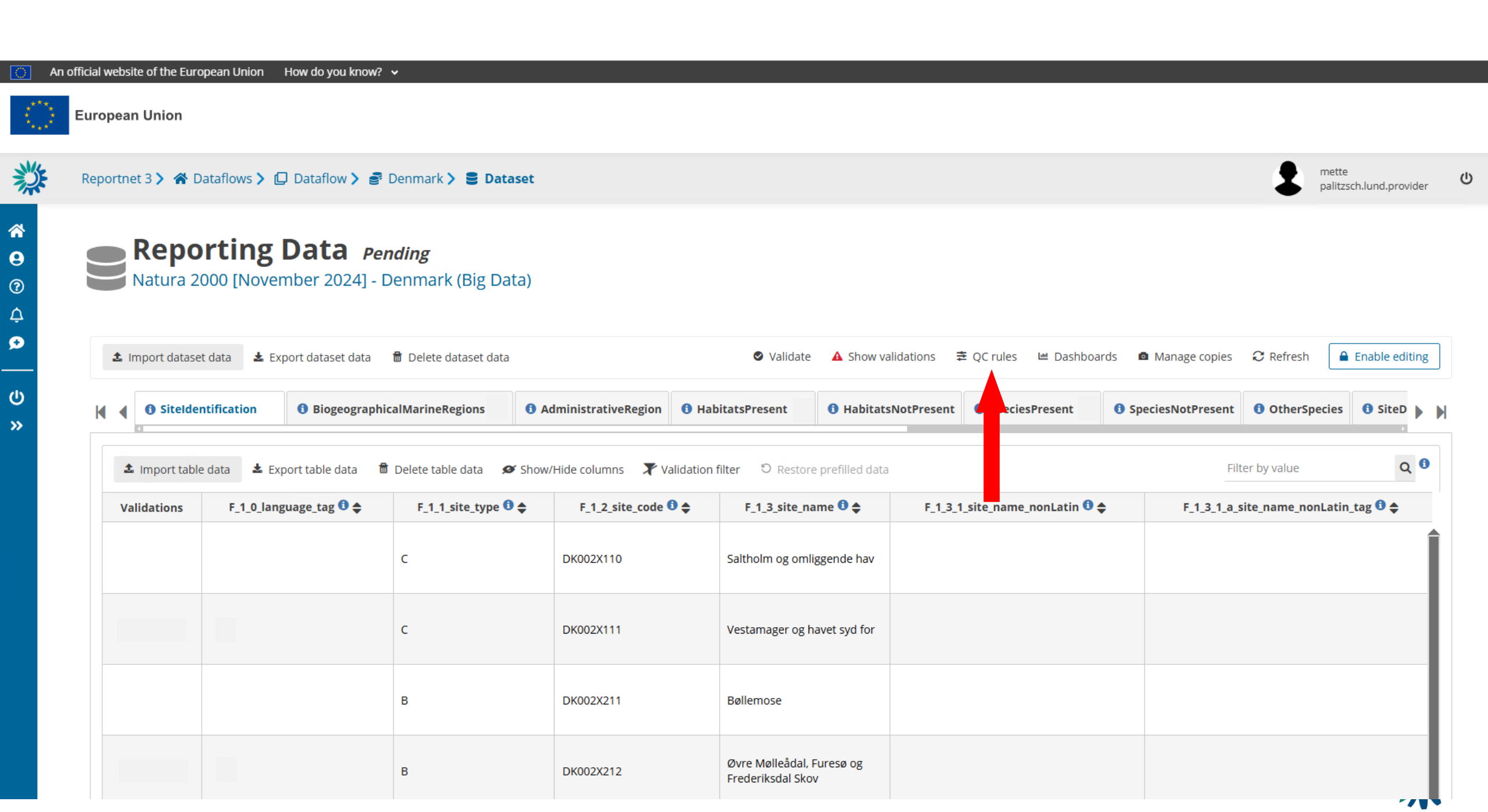
Natura 2000 [November 2024] - Denmark (Big Data)

Import dataset data | Export dataset data | Delete dataset data | Validate | Show validations | QC rules | Dashboards | Manage copies | Refresh | Enable editing

SiteIdentification | BiogeographicalMarineRegions | AdministrativeRegion | HabitatsPresent | HabitatsNotPresent | SpeciesPresent | SpeciesNotPresent | OtherSpecies | SiteD

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

Validations	F_1_0_language_tag	F_1_1_site_type	F_1_2_site_code	F_1_3_site_name	F_1_3_1_site_name_nonLatin	F_1_3_1_a_site_name_nonLatin_tag
		C	DK002X110	Saltholm og omliggende hav		
		C	DK002X111	Vestamager og havet syd for		
		B	DK002X211	Bøllemose		
		B	DK002X212	Øvre Mølleådal, Furesø og Frederiksdal Skov		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Reportnet 3
Dataflows
Dataflow
Denmark
Dataset
mette
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Reporting Data
Pending
Natura 2000 [November 2024] - Denmark (Big Data)
Import dataset data
Export dataset data
Delete dataset data
Validate
Show validations
QC rules
Dashboards
Manage copies
Refresh
Enable editing
SiteIdentification
BiogeographicalMarineRegions
AdministrativeRegion
HabitatsPresent
HabitatsNotPresent
SpeciesNotPresent
OtherSpecies
Import table data
Export table data
Delete table data
Show/Hide columns
Validation filter
Restore prefilled data
Filter by value
Validations
F_1_0_language_tag
F_1_1_site_type
F_1_2_site_code
F_1_3_site_name
F_1_3_1_site_name_nonLatin
F_1_3_1_a_site_name_nonLatin_tag
C
DK002X110
Saltholm og omliggende hav
C
DK002X111
Vestamager og havet syd for
B
DK002X211
Bøllemose
B
DK002X212
Øvre Mølleådal, Furesø og Frederiksdal Skov

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QC rules

Search by (code, name, description, message)

Table: SiteIdentification

Field

Type of QC

Level error

Creation mode

Status

Validity

Reset

Table	Field	Code	Name	Description	Message	Expression	Type of QC	Level error
SiteIdentification	F_1_2_site_code	FC6	Field cardinality	Checks if the field is missing or empty	Mandatory information. The value must not be missing or empty		FIELD	BLOCKER
SiteIdentification	F_1_3_site_name	FC7	Field cardinality	Checks if the field is missing or empty	Mandatory information. The value must not be missing or empty		FIELD	BLOCKER
SiteIdentification	F_1_4_1_respond_name	FC382	Field cardinality	Checks if the field is missing or empty	The value must not be missing or empty		FIELD	WARNING
SiteIdentification	F_1_4_5_respond_URI	FT389	Field type URL	Checks if the field is a valid URL	The value does not follow the expected syntax for a valid URL		FIELD	WARNING
SiteIdentification	F_1_5_2_a_SPA_act_URI	FT391	Field type URL	Checks if the field is a valid URL	The value does not follow the expected syntax for a valid URL		FIELD	ERROR
SiteIdentification	F_1_5_5_a_SAC_act_URI	FT396	Field type URL	Checks if the field is a valid URL	The value does not follow the expected syntax for a valid URL		FIELD	ERROR
SiteIdentification	F_2_1_1_site_area	FC401	Field cardinality	Checks if the field is missing or empty	Mandatory information. The value must not be missing or empty		FIELD	BLOCKER
SiteIdentification	F_2_1_1_site_area	FT402	Field type NUMBER - DECIMAL	Checks if the field is a valid NUMBER - DECIMAL	The value is not a valid whole or decimal number		FIELD	BLOCKER
SiteIdentification	F_1_1_site_type	FC741	Field cardinality	Checks if the field is missing or empty	Mandatory information. The value must not be missing or empty		FIELD	BLOCKER

Download QCs

Close

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Natura 2000 [November 2024] - Denmark (Big Data)

Import dataset data | Export dataset data | Delete dataset data | Validate | Show validations | QC rules | Dashboards | Manage copies | Refresh | Enable editing

SiteIdentification | BiogeographicalMarineRegions | AdministrativeRegion | HabitatsPrese | HabitatsNotPresent | SpeciesPresent | SpeciesNotPresent | OtherSpecies | SiteD

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

Validations	F_1_0_language_tag	F_1_1_site_type	F_1_2_site_code	F_1_3_site_name	F_1_3_1_site_name_nonLatin	F_1_3_1_a_site_name_nonLatin_tag
		C	DK002X110	Saltholm og omliggende hav		
		C	DK002X111	Vestamager og havet syd for		
		B	DK002X211	Bøllemose		
		B	DK002X212	Øvre Mølleådal, Furesø og Frederiksdal Skov		

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Reporting Data *Pending*

Natura 2000 [November 2024] - Denmark (Big Data)

Import dataset data

Refresh

Enable editing

SiteIdentificat

OtherSpecies

SiteD

Import table data

r by value

Validate dataset

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

Yes

No

Validations	F_						te_name_nonLatin_tag
		C	DK002X111	Vestamager og havet syd for			
		B	DK002X211	Bøllemose			
		B	DK002X212	Øvre Mølleådal, Furesø og Frederiksdal Skov			

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Natura 2000 [November 2024] - Denmark (Big Data)

INFO

Validating **Reporting Data (Denmark)**

Import dataset data | Export dataset data | Delete dataset data | Validate | Show validations | QC rules | Dashboards | Manage copies | Refresh | Enable editing

SiteIdentification | BiogeographicalMarineRegions | AdministrativeRegion | HabitatsPresent | HabitatsNotPresent | SpeciesPresent | SpeciesNotPresent | OtherSpecies | SiteD

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

Validations	F_1_0_language_tag	F_1_1_site_type	F_1_2_site_code	F_1_3_site_name	F_1_3_1_site_name_nonLatin	F_1_3_1_a_site_name_nonLatin_tag
		C	DK002X110	Saltholm og omliggende hav		
		C	DK002X111	Vestamager og havet syd for		
		B	DK002X211	Bøllemose		
		B	DK002X212	Øvre Mølleådal, Furesø og Frederiksdal Skov		

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Natura 2000 [November 2024] - Denmark (Big Data)

SUCCESS

Validation finished at Reporting Data (Denmark). Click **Refresh** to view the data.

Import dataset data | Export dataset data | Delete dataset data | Validate | Show validations | QC rules | Dashboards | Manage copies | Refresh | Enable editing

SiteIdentification | BiogeographicalMarineRegions | AdministrativeRegion | HabitatsPresent | HabitatsNotPresent | SpeciesPresent | SpeciesNotPresent | SiteD

Import table data | Export table data | Delete table data | Show/Hide columns | Validation filter | Restore prefilled data

Validations	F_1_0_language_tag	F_1_1_site_type	F_1_2_site_code	F_1_3_site_name	F_1_3_1_site_name_nonLatin	F_1_3_1_a_site_nam…nonLatin_tag
		C	DK002X110	Saltholm og omliggende hav		
		C	DK002X111	Vestamager og havet syd for		
		B	DK002X211	Bøllemose		
		B	DK002X212	Øvre Mølleådal, Furesø og Frederiksdal Skov		

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Import dataset data | Export dataset data | Delete dataset data | Validate | Show validations | QC rules | Dashboards | Manage copies | Refresh | Enable editing

SiteIdentification | BiogeographicalMarineRegions | AdministrativeRegion | HabitatsPresent | HabitatsNotPresent | SpeciesPresent | SpeciesNotPresent | OtherSpecies | SiteD

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

Validations	F_1_0_language_tag	F_1_1_site_type	F_1_2_site_code	F_1_3_site_name	F_1_3_1_site_name_nonLatin	F_1_3_1_a_site_name_nonLatin_tag
		C	DK002X110	Saltholm og omliggende hav		
		C	DK002X111	Vestamager og havet syd for		
		B	DK002X211	Bøllemose		
		B	DK002X212	Øvre Mølleådal, Furesø og Frederiksdal Skov		

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Import dataset data | Export dataset data | Delete dataset data | Validate | Show validations | QC rules | Dashboards | Manage copies | Refresh | Enable editing

SiteIdentification | BiogeographicalMarineRegions | AdministrativeRegion | HabitatsPresent | HabitatsNotPresent | SpeciesPresent | SpeciesNotPresent | OtherSpecies | SiteD

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

Validations	F_1_0_language_tag	F_1_1_site_type	F_1_2_site_code	F_1_3_site_name	F_1_3_1_site_name_nonLatin	F_1_3_1_a_site_name_nonLatin_tag
	- The value must not be missing or empty		DK002X110	Saltholm og omliggende hav		
		C	DK002X111	Vestamager og havet syd for		
		B	DK002X211	Bøllemose		
		B	DK002X212	Øvre Mølleådal, Furesø og Frederiksdal Skov		

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Import dataset data | Export dataset data | Delete dataset data | Validate | Show validations | QC rules | Dashboards | Manage copies | Refresh | Enable editing

SiteIdentification | BiogeographicalMarineRegions | AdministrativeRegion | HabitatsPresent | HabitatsNotPresent | SpeciesPresent | SpeciesNotPresent | OtherSpecies | SiteD

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

SELECT ALL
CORRECT
INFO
WARNING
ERROR
BLOCKER

Validations	F_1_0_language_tag	F_1_1_site_type	F_1_2_site_		F_1_3_1_site_name_nonLatin	F_1_3_1_a_site_name_nonLatin_tag
		C	DK002X110	de hav		
		C	DK002X111	syd for		
		B	DK002X211	Bøllemose		
		B	DK002X212	Øvre Mølleådal, Furesø og Frederiksdal Skov		

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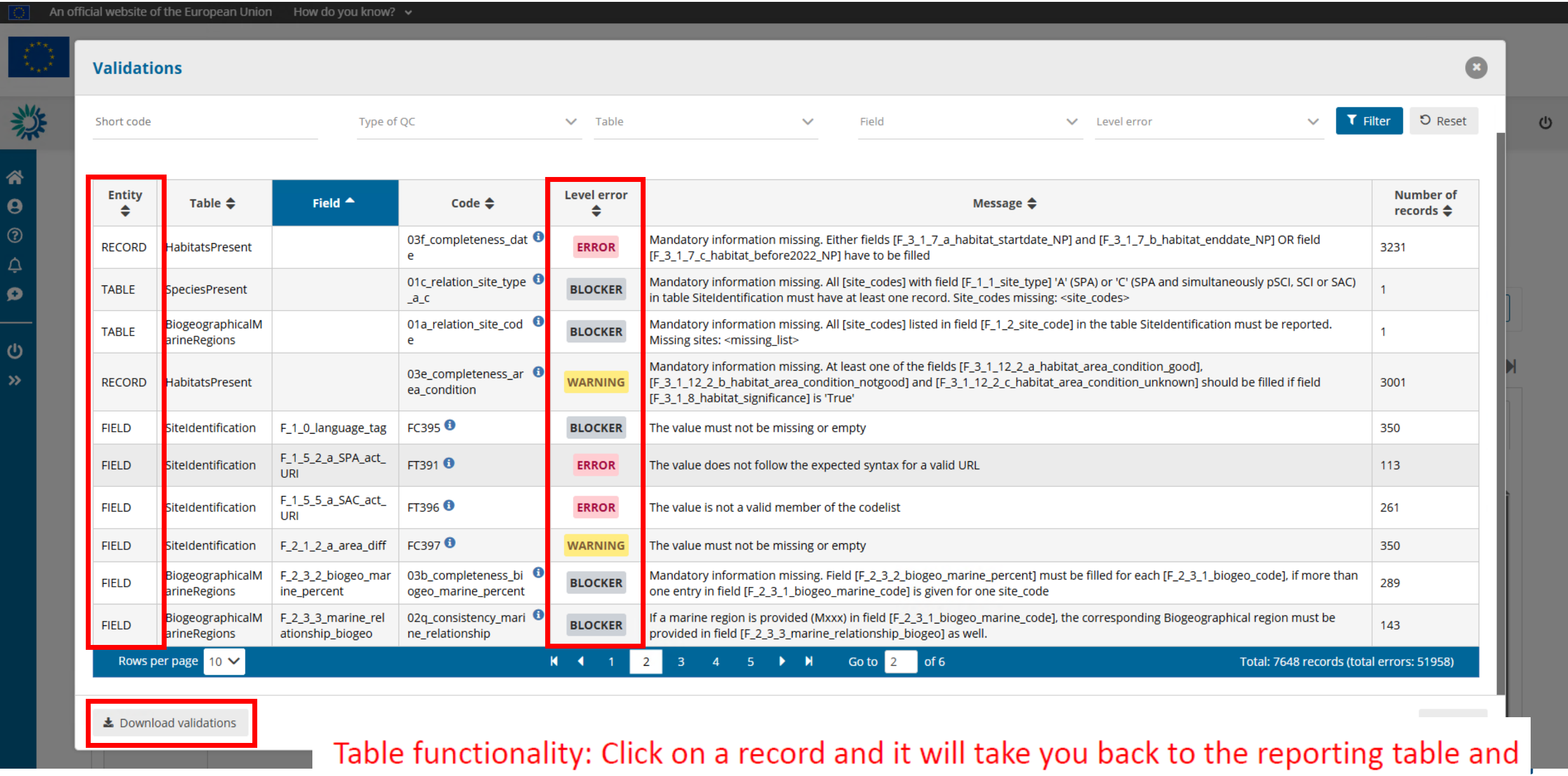
Import dataset data | Export dataset data | Delete dataset data | Validate | Show validations | QC rules | Dashboards | Manage copies | Refresh | Enable editing

SiteIdentification | BiogeographicalMarineRegions | AdministrativeRegion | HabitatsPresent | Habit…otPresent | SpeciesPresent | SpeciesNotPresent | OtherSpecies | SiteD

Import table data | Export table data | Delete table data | Show/Hide columns | Validation filter | Restore prefilled dat… | Filter by value

Validations	F_1_0_language_tag	F_1_1_site_type	F_1_2_site_code	F_1_3_site_name	F_1_3_1_site_name_nonLatin	F_1_3_1_a_site_name_nonLatin_tag
		C	DK002X110	Saltholm og omliggende hav		
		C	DK002X111	Vestamager og havet syd for		
		B	DK002X211	Bøllemose		
		B	DK002X212	Øvre Mølleådal, Furesø og Frederiksdal Skov		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Validations
Short code
Type of QC
Table
Field
Level error
Filter
Reset
Entity
Table
Field
Code
Level error
Message
Number of records
RECORD
HabitatsPresent
03f_completeness_date
ERROR
Mandatory information missing. Either fields [F_3_1_7_a_habitat_startdate_NP] and [F_3_1_7_b_habitat_enddate_NP] OR field [F_3_1_7_c_habitat_before2022_NP] have to be filled
3231
TABLE
SpeciesPresent
01c_relation_site_type_a_c
BLOCKER
Mandatory information missing. All [site_codes] with field [F_1_1_site_type] 'A' (SPA) or 'C' (SPA and simultaneously pSCI, SCI or SAC) in table SiteIdentification must have at least one record. Site_codes missing: <site_codes>
1
TABLE
BiogeographicalMarineRegions
01a_relation_site_code
BLOCKER
Mandatory information missing. All [site_codes] listed in field [F_1_2_site_code] in the table SiteIdentification must be reported. Missing sites: <missing_list>
1
RECORD
HabitatsPresent
03e_completeness_area_condition
WARNING
Mandatory information missing. At least one of the fields [F_3_1_12_2_a_habitat_area_condition_good], [F_3_1_12_2_b_habitat_area_condition_notgood] and [F_3_1_12_2_c_habitat_area_condition_unknown] should be filled if field [F_3_1_8_habitat_significance] is 'True'
3001
FIELD
SiteIdentification
F_1_0_language_tag
FC395
BLOCKER
The value must not be missing or empty
350
FIELD
SiteIdentification
F_1_5_2_a_SPA_act_URI
FT391
ERROR
The value does not follow the expected syntax for a valid URL
113
FIELD
SiteIdentification
F_1_5_5_a_SAC_act_URI
FT396
ERROR
The value is not a valid member of the codelist
261
FIELD
SiteIdentification
F_2_1_2_a_area_diff
FC397
WARNING
The value must not be missing or empty
350
FIELD
BiogeographicalMarineRegions
F_2_3_2_biogeo_marine_percent
03b_completeness_biogeo_marine_percent
BLOCKER
Mandatory information missing. Field [F_2_3_2_biogeo_marine_percent] must be filled for each [F_2_3_1_biogeo_code], if more than one entry in field [F_2_3_1_biogeo_marine_code] is given for one site_code
289
FIELD
BiogeographicalMarineRegions
F_2_3_3_marine_relationship_biogeo
02q_consistency_marine_relationship
BLOCKER
If a marine region is provided (Mxxx) in field [F_2_3_1_biogeo_marine_code], the corresponding Biogeographical region must be provided in field [F_2_3_3_marine_relationship_biogeo] as well.
143
Rows per page 10
1 2 3 4 5
Go to 2 of 6
Total: 7648 records (total errors: 51958)
Download validations
Table functionality: Click on a record and it will take you back to the reporting table and apply a filter to show only those records with QC result

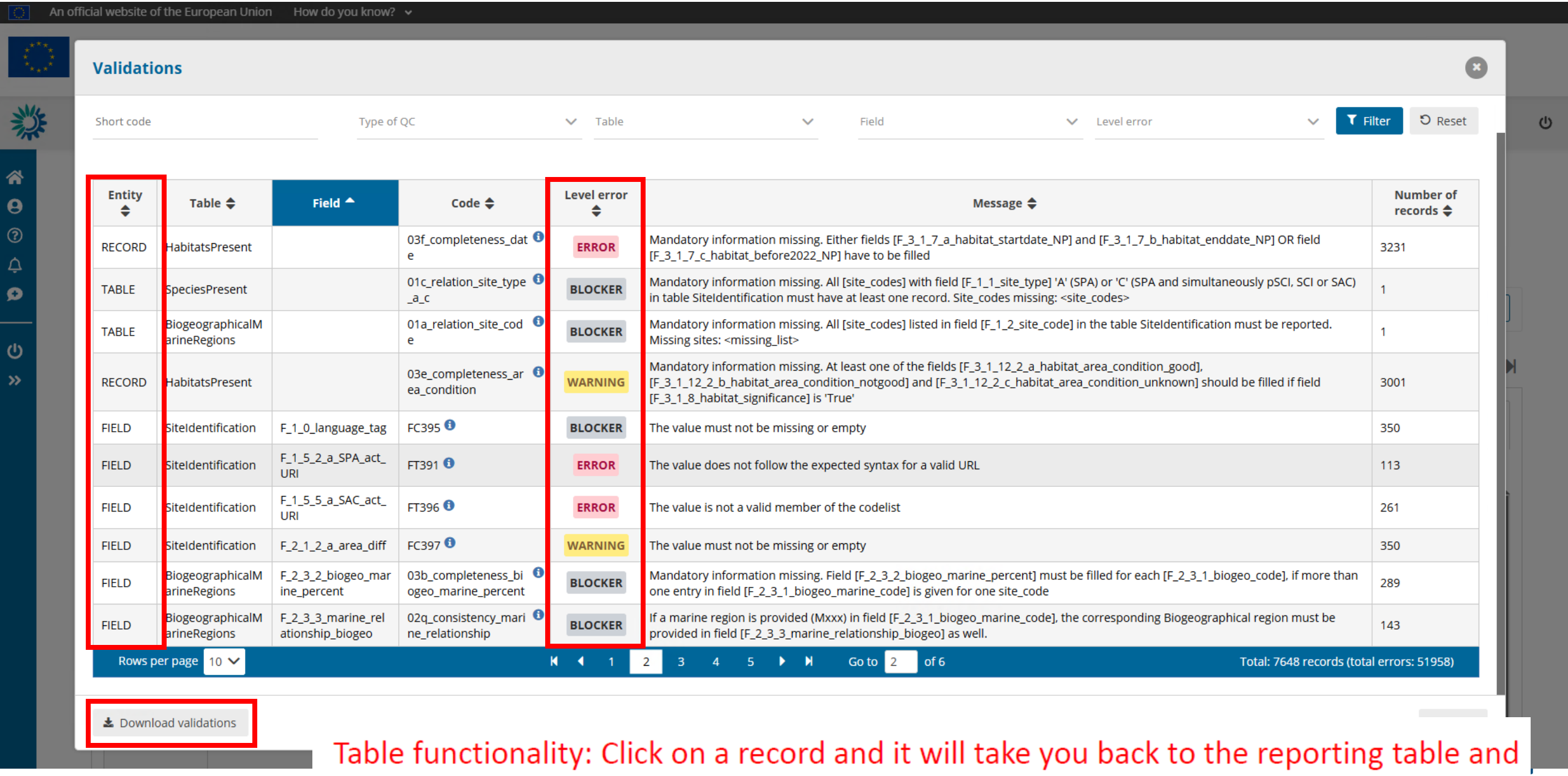
Validation at schema level –> improved data quality

- All tables and fields are validated
  - Empty mandatory tables -> BLOCKER
  - Empty or incorrect values in fields -> BLOCKER or ERROR
  - Empty new fields -> WARNING
  - Incorrect use of any Reference data value -> BLOCKER

- NOTE – Required fields in the schema vs Mandatory fields in the SDF
  - Required fields at schema level => BLOCKER
  - Mandatory fields in the SDF => BLOCKER or ERROR through QC rules

Fields table SiteIdentification			
Primary Key	Required	Read only	Name
No	No	No	F_1_0_language_tag
No	Yes	No	F_1_1_site_type
Yes	Yes	No	F_1_2_site_code
No	Yes	No	F_1_3_site_name
No	No	No	F_1_3_1_site_name_nonLatin
No	No	No	F_1_3_1_a_site_name_nonLatin_tag
No	Yes	No	F_1_4_1_respond_name
No	No	No	F_1_4_1_a_respond_name_tag

Table	Field	Shortcode	Name	Description	Type	Level err
SiteIdentification	F_1_2_site_code	FC6	Field cardinality	Checks if the fiel	FIELD	BLOCKER
SiteIdentification	F_1_3_site_name	FC7	Field cardinality	Checks if the fiel	FIELD	BLOCKER
SiteDescription		TB127	Mandatory table r	When a table is r	TABLE	BLOCKER
PressuresList		TB131	Mandatory table r	When a table is r	TABLE	ERROR
ManagementGene		TB147	Mandatory table r	When a table is r	TABLE	BLOCKER
ManagementGene	F_5_1_5_manager	FT154	Field type URL	Checks if the fiel	FIELD	WARNING
SiteDescription	site_code	FC255	Field cardinality	Checks if the fiel	FIELD	BLOCKER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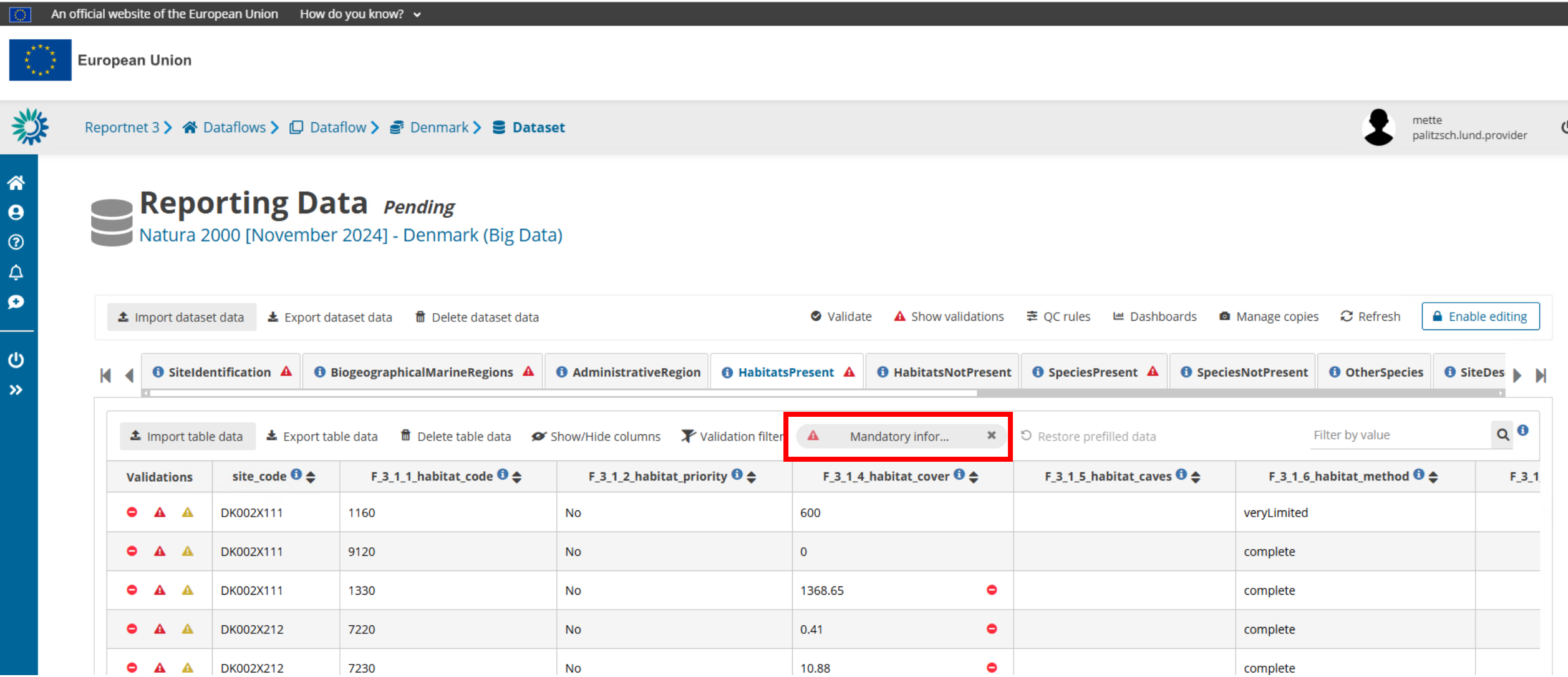
Validations
Short code
Type of QC
Table
Field
Level error
Filter
Reset
Entity
Table
Field
Code
Level error
Message
Number of records
RECORD
HabitatsPresent
03f_completeness_date
ERROR
Mandatory information missing. Either fields [F_3_1_7_a_habitat_startdate_NP] and [F_3_1_7_b_habitat_enddate_NP] OR field [F_3_1_7_c_habitat_before2022_NP] have to be filled
3231
TABLE
SpeciesPresent
01c_relation_site_type_a_c
BLOCKER
Mandatory information missing. All [site_codes] with field [F_1_1_site_type] 'A' (SPA) or 'C' (SPA and simultaneously pSCI, SCI or SAC) in table SiteIdentification must have at least one record. Site_codes missing: <site_codes>
1
TABLE
BiogeographicalMarineRegions
01a_relation_site_code
BLOCKER
Mandatory information missing. All [site_codes] listed in field [F_1_2_site_code] in the table SiteIdentification must be reported. Missing sites: <missing_list>
1
RECORD
HabitatsPresent
03e_completeness_area_condition
WARNING
Mandatory information missing. At least one of the fields [F_3_1_12_2_a_habitat_area_condition_good], [F_3_1_12_2_b_habitat_area_condition_notgood] and [F_3_1_12_2_c_habitat_area_condition_unknown] should be filled if field [F_3_1_8_habitat_significance] is 'True'
3001
FIELD
SiteIdentification
F_1_0_language_tag
FC395
BLOCKER
The value must not be missing or empty
350
FIELD
SiteIdentification
F_1_5_2_a_SPA_act_URI
FT391
ERROR
The value does not follow the expected syntax for a valid URL
113
FIELD
SiteIdentification
F_1_5_5_a_SAC_act_URI
FT396
ERROR
The value is not a valid member of the codelist
261
FIELD
SiteIdentification
F_2_1_2_a_area_diff
FC397
WARNING
The value must not be missing or empty
350
FIELD
BiogeographicalMarineRegions
F_2_3_2_biogeo_marine_percent
03b_completeness_biogeo_marine_percent
BLOCKER
Mandatory information missing. Field [F_2_3_2_biogeo_marine_percent] must be filled for each [F_2_3_1_biogeo_code], if more than one entry in field [F_2_3_1_biogeo_marine_code] is given for one site_code
289
FIELD
BiogeographicalMarineRegions
F_2_3_3_marine_relationship_biogeo
02q_consistency_marine_relationship
BLOCKER
If a marine region is provided (Mxxx) in field [F_2_3_1_biogeo_marine_code], the corresponding Biogeographical region must be provided in field [F_2_3_3_marine_relationship_biogeo] as well.
143
Rows per page 10
1 2 3 4 5
Go to 2 of 6
Total: 7648 records (total errors: 51958)
Download validations
Table functionality: Click on a record and it will take you back to the reporting table and apply a filter to show only those records with QC result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Reportnet 3
Dataflows
Dataflow
Denmark
Dataset
mette
palitzsch.lund.provider
Reporting Data
Pending
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Import dataset data
Export dataset data
Delete dataset data
Validate
Show validations
QC rules
Dashboards
Manage copies
Refresh
Enable editing
SiteIdentification
BiogeographicalMarineRegions
AdministrativeRegion
HabitatsPresent
HabitatsNotPresent
SpeciesPresent
SpeciesNotPresent
OtherSpecies
SiteDes
Import table data
Export table data
Delete table data
Show/Hide columns
Validation filter
Mandatory infor...
Restore prefilled data
Filter by value
Validations
site_code
F_3_1_1_habitat_code
F_3_1_2_habitat_priority
F_3_1_4_habitat_cover
F_3_1_5_habitat_caves
F_3_1_6_habitat_method
F_3_1
DK002X111 1160 No 600 veryLimited
DK002X111 9120 No 0 complete
DK002X111 1330 No 1368.65 complete
DK002X212 7220 No 0.41 complete
DK002X212 7230 No 10.88 complete
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Natura 2000 [November 2024] - Denmark (Big Data)

Import dataset data | Export dataset data | Delete dataset data | Validate | Show validations | QC rules | Dashboards | Manage copies | Refresh | Enable editing

SiteIdentification | BiogeographicalMarineRegions | AdministrativeRegion | HabitatsPresent | HabitatsNotPresent | SpeciesPresent | SpeciesNotPresent | OtherSpecies | SiteD

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

Validations	F_1_0_language_tag	F_1_1_site_type	F_1_2_site_code	F_1_3_site_name	F_1_3_1_site_name_nonLatin	F_1_3_1_a_site_name_nonLatin_tag
		C	DK002X110	Saltholm og omliggende hav		
		C	DK002X111	Vestamager og havet syd for		
		B	DK002X211	Bøllemose		
		B	DK002X212	Øvre Mølleådal, Furesø og Frederiksdal Skov		

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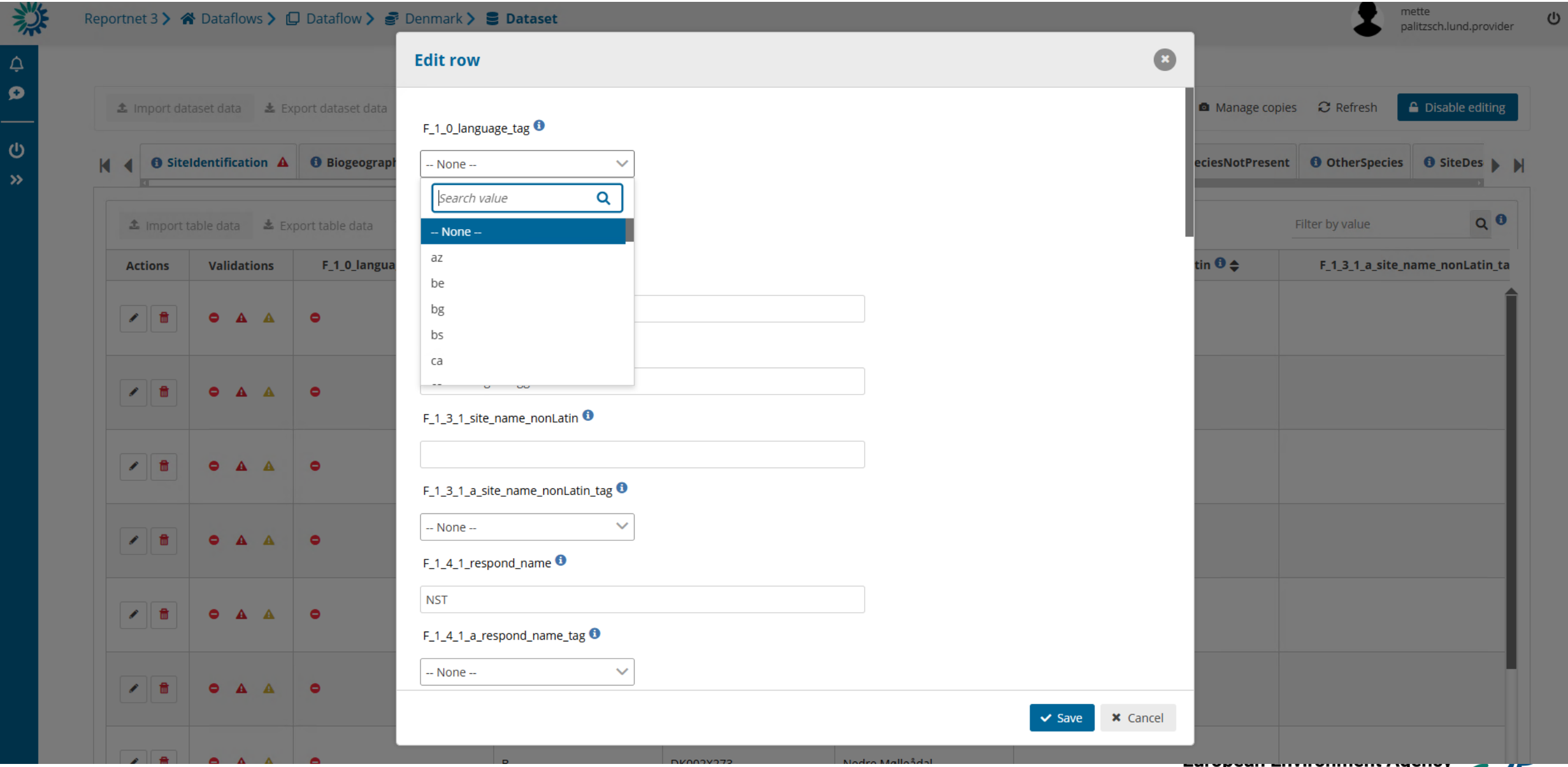
Import dataset data | Export dataset data | Delete dataset data | Validate | Show validations | QC rules | Dashboards | Manage copies | Refresh | Disable editing

SiteIdentification | BiogeographicalMarineRegions | AdministrativeRegion | HabitatsPresent | HabitatsNotPresent | SpeciesPresent | SpeciesNotPresent | OtherSpecies | SiteD

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

Actions	Validations	F_1_0_language_tag	F_1_1_site_type	F_1_2_site_code	F_1_3_site_name	F_1_3_1_site_name_nonLatin	F_1_3_1_a_site_name_nonLatin_
			C	DK002X110	Saltholm og omliggende hav		
			C	DK002X111	Vestamager og havet syd for		
			B	DK002X211	Bøllemose		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Denmark
Dataset
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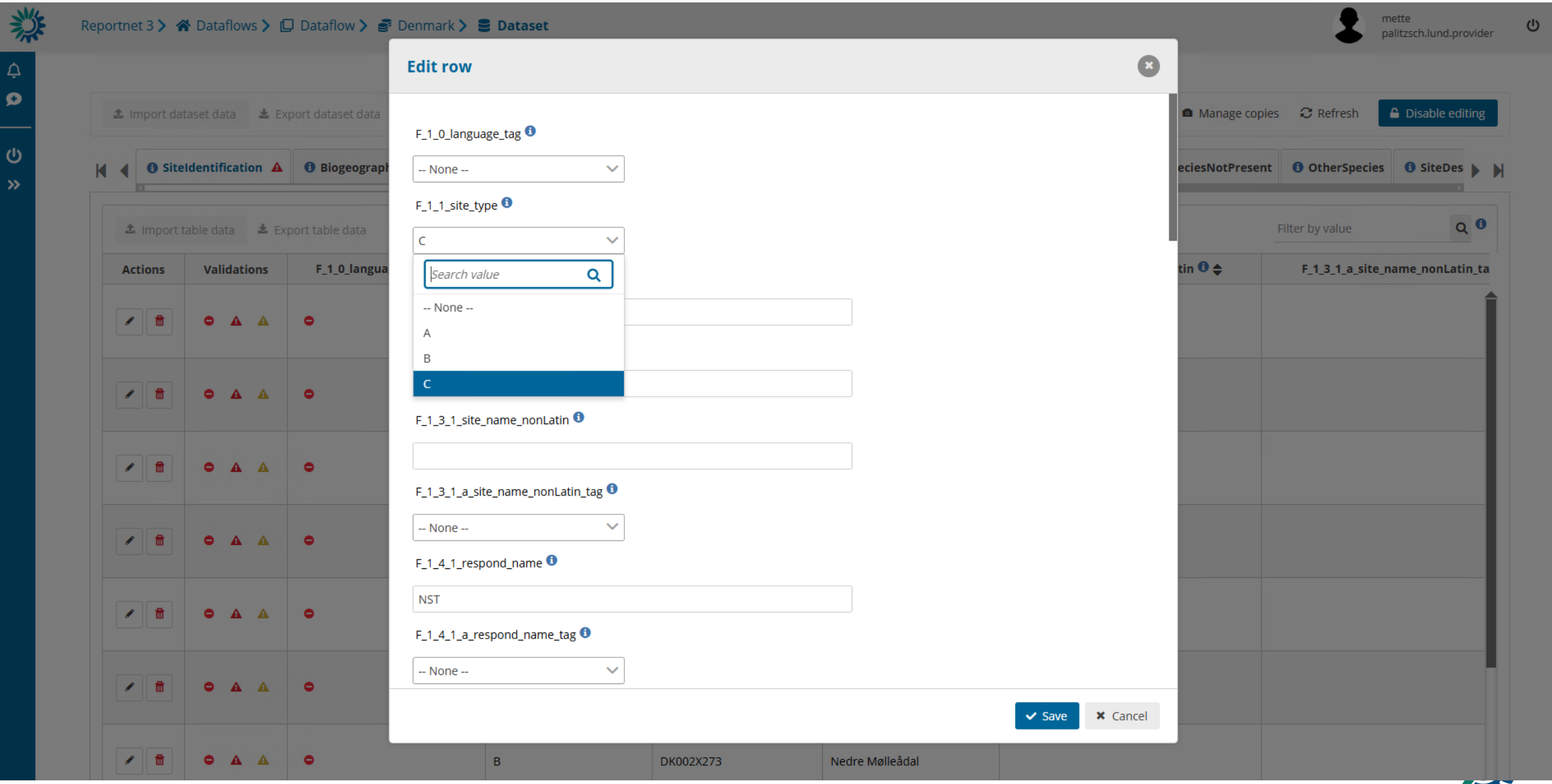
Import dataset data
Export dataset data
Manage copies
Refresh
Disable editing
SiteIdentification
OtherSpecies
Import table data
Export table data
Filter by value
Actions
Validations
F_1_3_1_a_site_name_nonLatin_ta
Edit row
F_1_0_language_tag
-- None --
Search value
-- None --
az
be
bg
bs
ca
F_1_3_1_site_name_nonLatin
F_1_3_1_a_site_name_nonLatin_tag
-- None --
F_1_4_1_respond_name
NST
F_1_4_1_a_respond_name_tag
-- None --
Save
Cancel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Import table data
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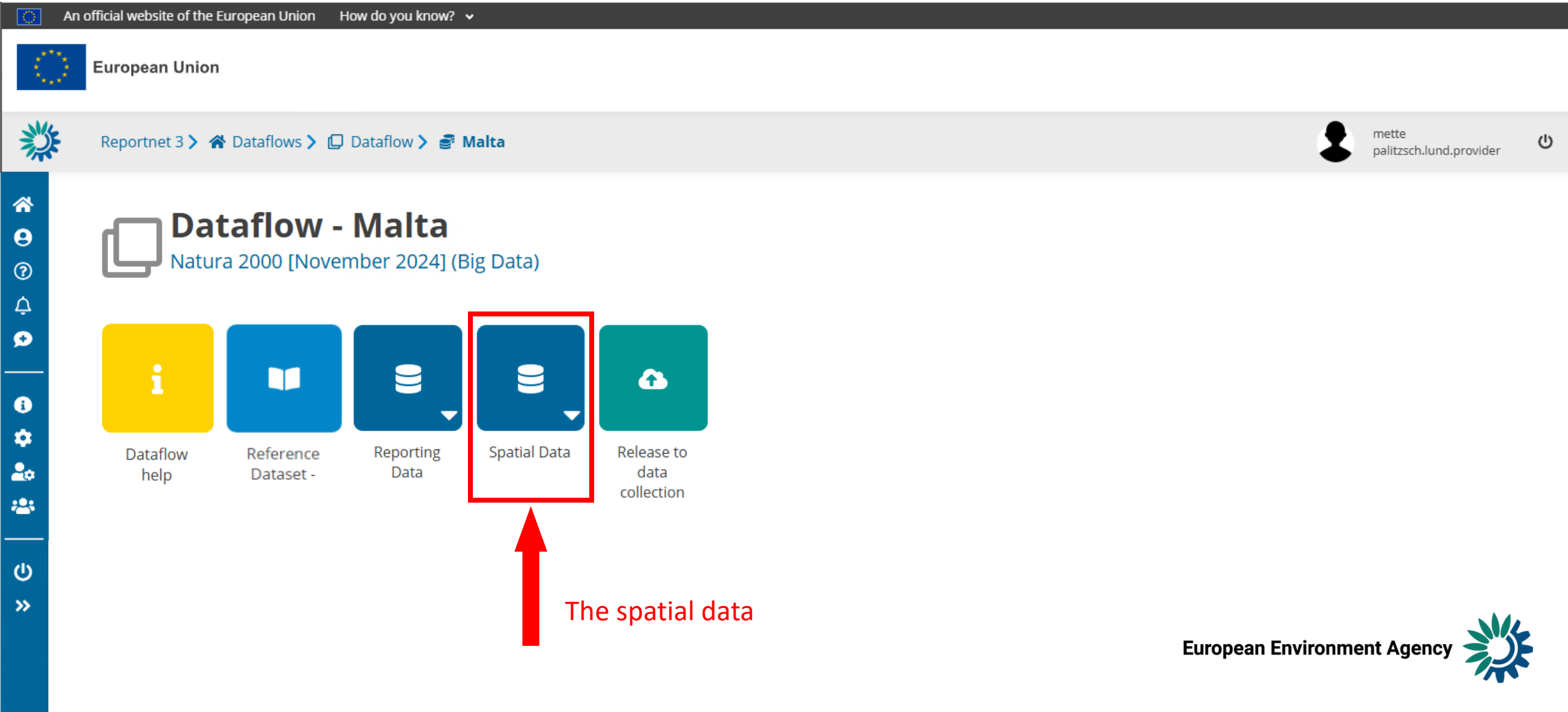
Actions
Validations
F_1_0_langua
F_1_3_1_a_site_name_nonLatin_ta
B
DK002X273
Nedre Mølleådal
Edit row
F_1_0_language_tag
-- None --
F_1_1_site_type
C
Search value
-- None --
A
B
C
F_1_3_1_site_name_nonLatin
F_1_3_1_a_site_name_nonLatin_tag
-- None --
F_1_4_1_respond_name
NST
F_1_4_1_a_respond_name_tag
-- None --
Save
Cancel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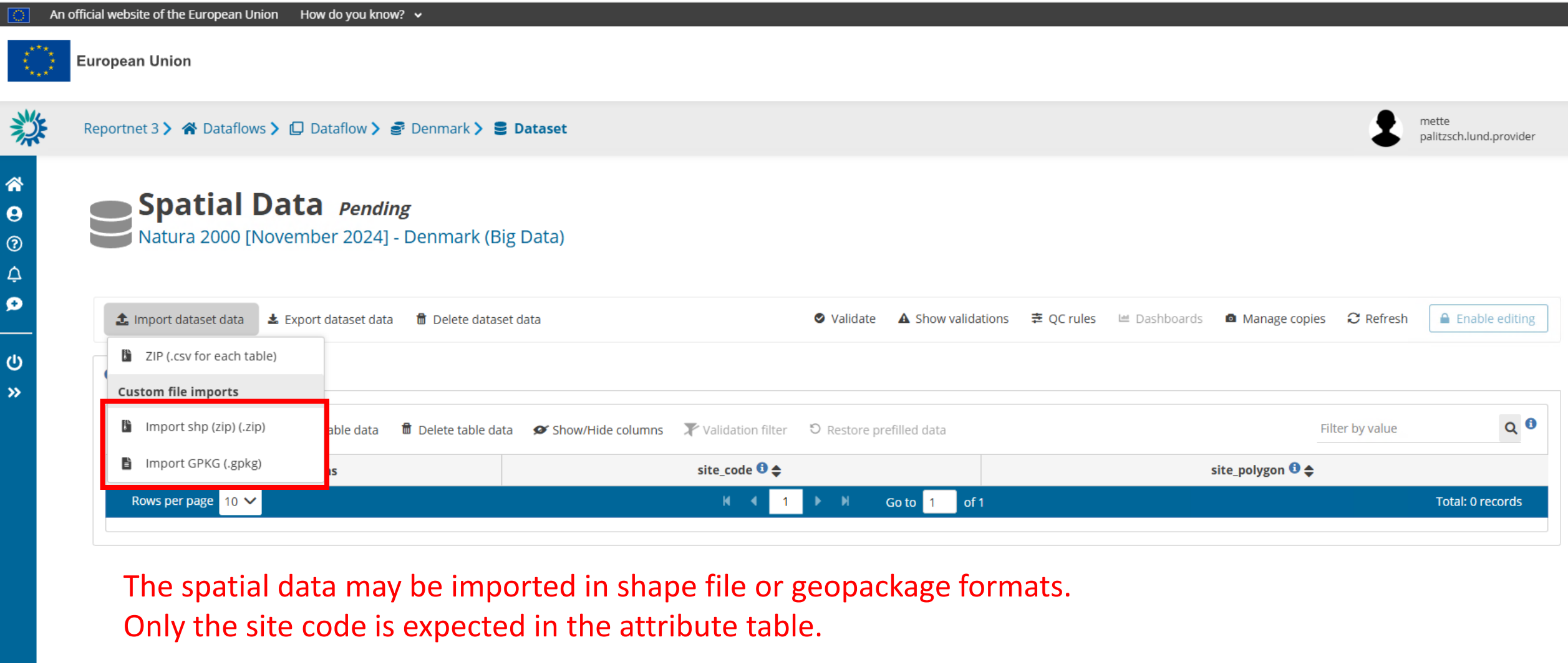
The spatial data
European Environment Agency



The spatial data may be imported in shape file or geopackage formats.
Only the site code is expected in the attribute table.

European Environment Agency

Releasing your data submission

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

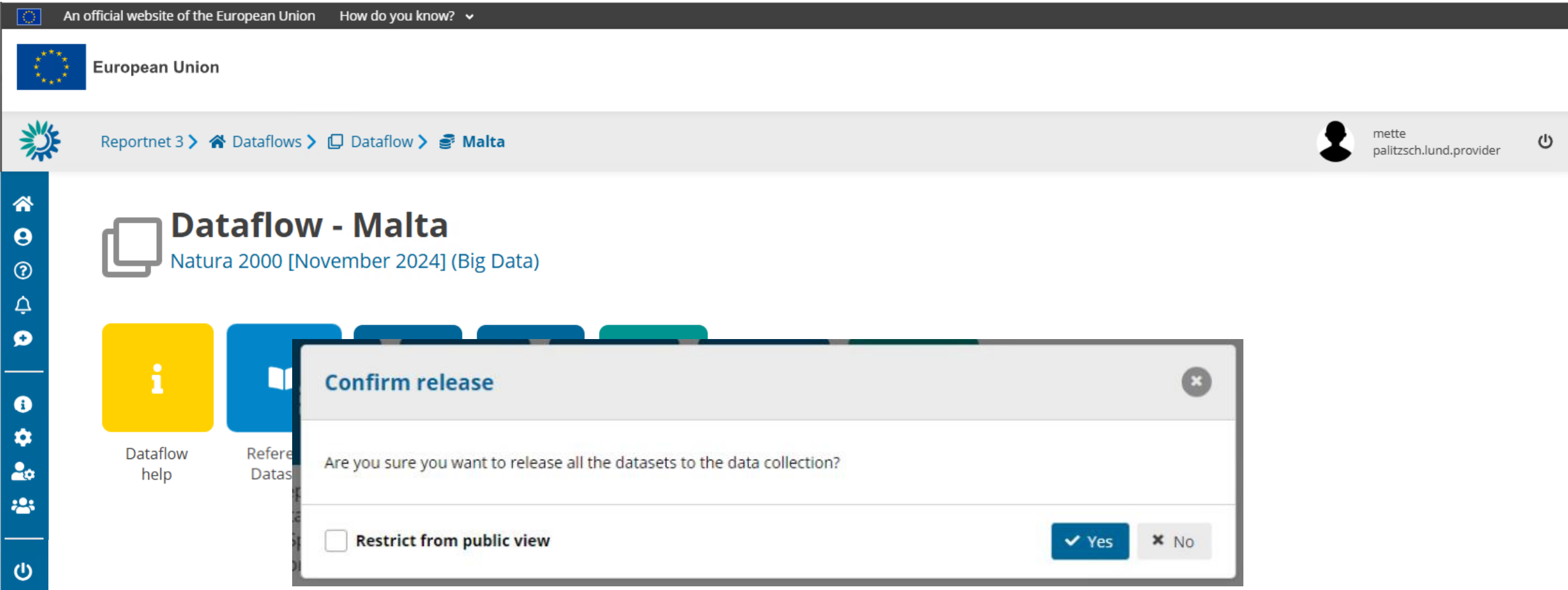
European Union

Dataflow - Malta

Natura 2000 [November 2024] (Big Data)

Dataflow help | Reference Dataset - | Reporting Data | Spatial Data | Release to data collection

Delivery step revalidates data in all schemas and if no Blockers then copy of data delivered to EEA



Open deliveries are strongly encouraged with reference to the Aarhus Convention on open data. Please revisit if the indication of sensitive occurrence of species is needed. If you have sensitive occurrences, you may restrict the submission from public view.

European Environment Agency

Reportnet | Reportnet 3 > Dataflows > **Dataflow** | Login

Nationally designated areas (NatDA) - Reporting year 2024

The Nationally designated areas (NatDA) is a European inventory holding information about designated areas and their designation types, which directly or indirectly create protected or other designated areas in Eionet partner countries and territories.

Obligation: Nationally designated areas (NatDA)

Instrument: EEA-Eionet

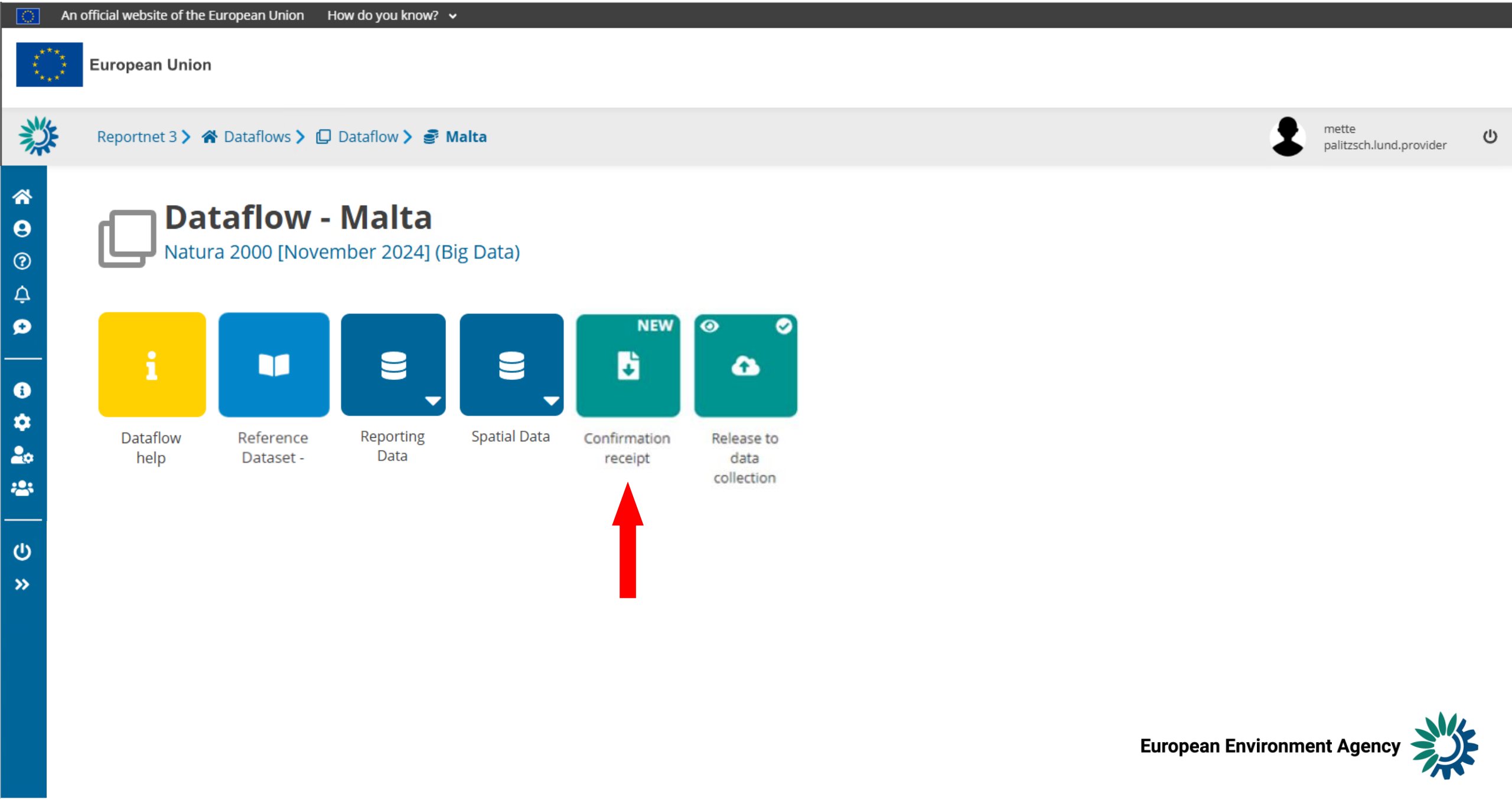
Download schema/s info

Reporting datasets

Country	Delivery date	Delivery status	Files
Albania	-	Pending	
Austria	2024-04-26 09:52	Technically accepted	
Belgium	2024-03-07 19:47	Technically accepted	
Bosnia and Herzegovina	-	Pending	
Bulgaria	2024-03-13 14:59	Technically accepted	
Croatia	2024-03-04 10:16	Technically accepted	
Cyprus	2024-03-19 11:20	Technically accepted	
Czechia	2024-02-19 11:29	Technically accepted	
Denmark	2024-04-19 11:06	Technically accepted	
Estonia	2024-03-12 13:37	Technically accepted	
Finland	2024-04-10 14:51	Technically accepted	
France	2024-03-16 14:17	Technically accepted	
Germany	2024-03-15 15:41	Technically accepted	

Country submissions are available from the Dataflows page. Restricted submissions are visualised with the padlock.
Here you see the example of the page for the Nationally designated areas dataflow.
The page for Natura 2000 is https://reportnet.europa.eu/public/dataflow/1668

European Environment Agency


An official website of the European Union
How do you know?
European Union
Reportnet 3
Dataflows
Dataflow
Malta
mette
palitzsch.lund.provider
Dataflow - Malta
Natura 2000 [November 2024] (Big Data)
NEW
Dataflow help
Reference Dataset -
Reporting Data
Spatial Data
Confirmation receipt
Release to data collection
European Environment Agency

European Environment Agency
Kongens Nytorv 6
Dk 1050 Copenhagen K

Receipt date: 2024-04-08
Representative: Spain

To Whom It May Concern

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

[MASTER DEMO] Nitrates Directive

Obligation: Nitrates Directive - Report
https://rod.eionet.europa.eu/obligations/106

Datasets	Release date
Descriptive data	2024-04-08 09:44:48 CET
PDF	2024-04-08 09:44:48 CET

Submitted by user:

Example of confirmation receipt. It will be similar for Natura 2000.

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

European Union

Reporting dataflows (10) | Business dataflows (0) | Citizen science dataflows (0)

Name | Description | Legal instrument | Obligation | Obligation id

Role | Status | Pinned | Delivery date range | Filter | Reset

Total: 10 dataflows

Role: **STEWARD**

Delivery date: **2024-12-31**

Natura 2000 [November 2024] (Big Data)

Natura 2000 network (Birds Directive and Habitats Directive) Obligations: Information on Natura 2000 sites (SPAs, Birds Directive) Information on Natura 2000 sites (SCIs/SACs, Habitats Directive)
Legal instrument: **Habitats Directive 92/43/EEC**
Obligation: **Information on Natura 2000 sites (SCIs/SACs, Habitats Directive)**

Delivery status: **DRAFT**
Dataflow status: **OPEN**

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

European Union

Reportnet 3 > Dataflows

mette
palitzsch.lund.provider

Reporting dataflows (10) | Business dataflows (0) | Citizen science dataflows (0)

Name | Description | Legal instrument | Obligation | Obligation id

Role | Status | Pinned | Delivery date range | Filter | Reset

Total: 10 dataflows

Role: **STEWARD**

Delivery date: **2024-12-31**

Natura 2000 [November 2024] (Big Data)

Natura 2000 network (Birds Directive and Habitats Directive) Obligations: Information on Natura 2000 sites (SPAs, Birds Directive) Informat
ura 2000 sites (SCIs/SACs, Habitats Directive)
Legal instrument: **Habitats Directive 92/43/EEC**
Obligation: **Information on Natura 2000 sites (SCIs/SACs, Habitats Directive)**

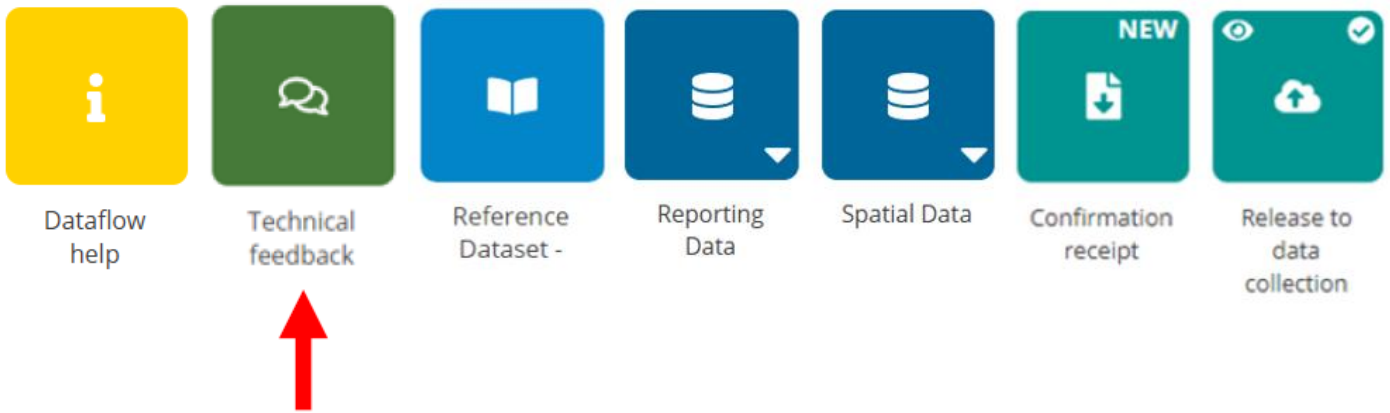
Delivery status: **FINAL FEEDBACK**
Dataflow status: **OPEN**

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

European Union

Dataflow - Malta

Natura 2000 [November 2024] (Big Data)



Final feedback report is shared here. Communication will be sent from helpdesk to lead reporters when ready.

European Environment Agency

Schema adaptations and validation rules

Certain tables are split

- HabitatsPresent and HabitatsNotPresent
- SpeciesPresent and SpeciesNotPresent

The flat structure of Reportnet 3 required one to many relationships to be in separate tables, e.g.,

- ManagementPlansList
- ConservationMeasures_Documents

Certain fields will be populated by the EEA

- SCI date confirmed
- Habitat name
- Habitat priority (except for three cases)
- Species name
- Species group in 3.2

In focus: biogeographical and marine regions for SCI/SAC

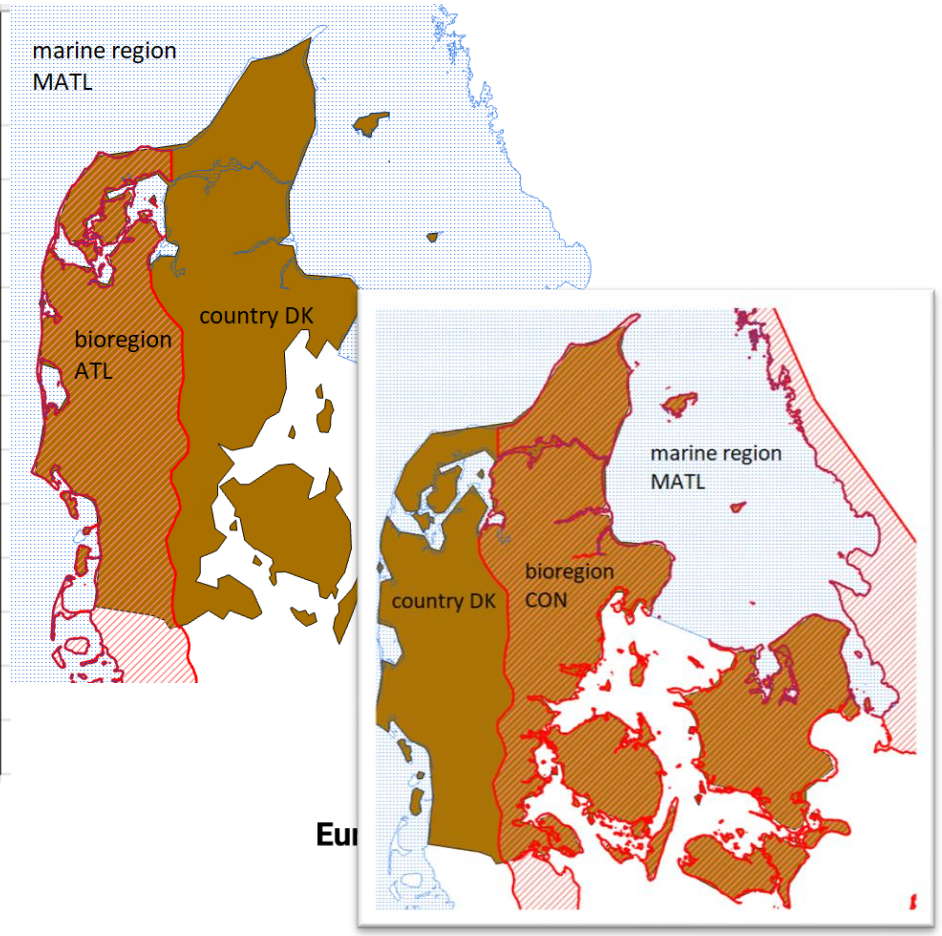
Improving quality for the Union Lists' sites assignment to biogeographical regions

- Correct regions assigned to sites
- Biogeographical (land) regions assigned to marine sites

Country code	Region code
BG	ALP
BG	CON
BG	BLS
BG	MBLS
CY	MED
CY	MMED
CZ	CON
CZ	PAN
DE	ALP
DE	ATL
DE	CON
DE	MATL
DE	MBAL
DK	ATL
DK	CON
DK	MATL
DK	MBAL

country code	Marine region	Biogeographical region
DK	MATL	ATL
DK	MATL	CON
ES	MATL	ATL
ES	MATL	MED
IT	MMED	CON
IT	MMED	MED
PT	MATL	ATL
PT	MATL	MED
SE	MATL	BOR
SE	MATL	CON
SE	MBAL	BOR
SE	MBAL	CON

Special attention for five member states



In focus: habitat priority

Improving data quality for ecological analyses, Union Lists and sufficiency assessments

- The habitat priority will be populated through the Reference data table except for three habitat types
  - 6210 - Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (* important orchid sites)
  - 7130 - Blanket bogs (* if active bog)
  - 9430 - Subalpine and montane Pinus uncinata forests (* if on gypsum or limestone)

- Priority must be indicated for the three types. Otherwise, the Release of the submission will be blocked

In focus: valid species codes and names

Improving data quality for ecological analyses, Union Lists and sufficiency assessments

- Only valid species codes and names are accepted in section 3.2
  - The species lists are available since January 2022 from the Natura 2000 Reference portal
  - Non-valid species codes will block the Release of the dataset submission

- From 2025 you will provide only the species code. Names are populated through the Reference data table.
- We analysed the status of species code and names in the End2023 European dataset. Contact the Natura 2000 helpdesk, if you need support on valid names.

Nomination of Lead reporters

The NADEG member or EGR representative nominate the lead reporter(s) by sending an email to DGENV, nature@ec.europa.eu, cc the Natura 2000 helpdesk

- Lead reporters have a coordinating role
- Only lead reporters can release and submit the final dataset
- Lead reporters can add supporting reporters and observers

natura2000.helpdesk@eionet.europa.eu

Thank you

natura2000.helpdesk@eionet.europa.eu

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