## Invasive Alien Species reporting Reportnet 3 walkthrough



### IAS in Reportnet 3 - Agenda

- Introcuction to basic functionalities of Reportnet 3.0 (new version) IAS dataflow
- Q&A

Meeting duration 2 hours

- ✓ The meeting will be recorded
- Recording will appear in the IAS reference portal <u>https://cdr.eionet.europa.eu/help/ias\_regulation</u>

along with other material relevant to IAS reporting already available

Questions on the functioning of the platform should be addressed to the helpdesk <u>ias.helpdesk@eionet.europa.eu</u>



### **Reporting process**

- preparation of the data
- submission
- validation
- correction and re-submission based on the feedback of the validation

These steps should be repeated until the data has achieved the required quality and the delivery can be finalised





## **Reportnet 3**



download reported data

download reported data

and download reported data





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#### Close this message X

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English (en)

#### **EU** Login

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One account, many EU services

#### NEWS | 03-03-2025

Authentication by SMS will be completely phased out by mid-2025. To configure another method, go to 'My Account' at the bottom of the page. For more details on authentication methods, see the 'Help' link next to 'My Account'.

Reportnet 3 requires you to authenticate

### Sign in to continue

Guidance on getting EU Login and registering to the platform can be found in the Supporting documents on the main page https://reportnet.europa.eu/

By default Eionet national data coordinators have reading rights to all national dataflows

#### Welcome back

Eleni. Tryfon@eea.europa.eu (European Environment Agency)

Sign in with a different email address?

Password

Lost your password?

Choose your verification method

EU Login Mobile App QR Code Generate a one-time-password with the EU Login Mobile app.

Sign in

Lead reporters can internally designate additional national reporters on the platform

Lead –additional Reporters are advised to log in to Reportnet 3 before they are assigned to a dataflow

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![](_page_10_Picture_1.jpeg)

Several reporters can work in parallel in the platform

Good coordination is needed particularly with regard to importing partial data and validating

![](_page_11_Picture_2.jpeg)

![](_page_12_Figure_0.jpeg)

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European Environment Agency

Reportnet 3 > 🕆 Dataflows > 💭 Dataflow > 🗱 Dataset designer

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# Dataset schema: Reference dataset Invasive Alien Species reporting - 2019-2024 - Test - [February] (Big Data)

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How do you know?

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### Work offline and import data

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Export empty template in Excel format

![](_page_18_Picture_3.jpeg)

All the schema structures and validation rules must be fully considered when preparing data

Disregarding this can result in mistakes that must be rectified before the data is delivered

The same applies to the reference datasets or code lists considered

While working offline the use of the Extended Import Template is recommended

![](_page_19_Picture_4.jpeg)

### **Extended Import Templates**

#### **IAS Reference Portal**

#### 4) Technical documents related to reporting datasets

The extended import Excel templates include reference tables in the last worksheet

The extended import Excel templates for Section B will be uploaded at a later stage

- Reporting Manual (last updated 28.02.2025)
- IAS Schema v1 (last updated 11.02.2025)
- Extended Import template Section A (last updated 11.02.2025)
- Extended Import template Section C (last updated 11.02.2025)
- Extended Import template Section A Spatial Information (last updated 11.02.2025)
- Guidance for the use of the Extended import Excel templates (last updated 11.02.2025)

Drop-downs with reference codes, available when pressing the fields with reported values Yellow colour code (\_refLabel): labels of the reference codes appear. Available only for invasive alien species scientific names (already prefilled) and categories of goods)

Light green colour code : reference codes directly applicable

**Light red colour code** (\_mv): reference codes that can be copy-paste in the **light purple** multi-select reporting fields, separated by semi colon and no space

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An additional spreadsheet includes all relevant reference codes (and labels). Import the enhanced Excel files – the redundant columns and spreadsheets are automatically excluded from the import European Environment Agency

### Work offline and import data

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![](_page_21_Picture_2.jpeg)

### Work offline and import data

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### Notifications

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### Work online

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The function 'Enable editing' must be activated to edit and manually enter data in Reportnet 3

![](_page_26_Picture_3.jpeg)

### Work online

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the blue button ('Disable editing' = editing is enabled) and to press + Add records

![](_page_27_Picture_3.jpeg)

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	Actions     Validations     species_cod       Rows per page     10 ~	A4b_reproductive_status_code		ductive_status_code 0 🗢	A4c_reproductiv
	Add record	A4c_reproductive_patterns 3	dd another record Save X Cancel		Paste records
		··			

![](_page_28_Picture_1.jpeg)

### Work online

An offi	icial website of the Europea	an Union How do you know?	•				
) e	uropean Union						
F	Reportnet 3 🔰 倄 Data	flows 🗲 🔲 Dataflow 🗲 膏	Spain 🗲 🛢 Dataset				Christina Baritaki U
	Report Invasive Alie	ting data - I	AS Section A 2019-2024 - Test - [Fe	Pending ebruary] - Spain (Big Data)			
	🏝 Import dataset da	ta 🔹 Export dataset data	🛱 Delete dataset data	Validate	▲ Show validations 章 QC rule	es 🖻 Dashboards 🧧 Manage copies 🏾 Ĉ Ref	fresh 🕒 Disable editing
	Species_Un	ion_Regional_Concern	Permits_Union_Concern A	Permits_List_Union_Concern	Permits_Withdrawn	Inspections_Union_Concern 🛕 🕄 RapidEradi	ication 🔺 🕄 RapidI 🕨 🕅
	🏝 Import table da	ta 🛓 Export table data 🧃	🖞 Delete table data 🛛 🖉 Show	/Hide columns 🛛 🗶 Validation filter 🏾 이	Restore prefilled data	Filter by va	lue Q
	Actions Vali	dations species_code	A2_common_nam	A3_presence_code 0 🖨	A4a_distribution_map	A4b_reproductive_status_code 0	A4c_reproductiv
		R00053 - Acacia s	aliį 🗸	Yes_envi; Yes_hold	Yes	SelfSus	Unclear
	Rows per page 1	0 V R00053	×Q	N <b>∢</b> 1 ► N	Go to 1 of 1		Total: 1 record
	+ Add record	R00053 - Acacia	saligna (Acacia cyanophylla)				Paste records
•	Species_Union_Regio	nal_Concern 🔺 🕄 Pern	nits_Union_Concern 🔺 🤇	Permits_List_Union_Concern	<b>1</b> Permits_Withdrawn	<b>1</b> Inspections_Union_Concern <b>4 1</b> Rap	oidEradication 🔺 🚯 RapidI 🕨
t Im	nport table data 🛛 📥 E	xport table data 🛛 🛱 Delet	e table data 🛛 💇 Show/Hide	e columns 🏾 🗶 Validation filter 🖘	Restore prefilled data	Filt	ter by value Q
ction	ns Validations	species_code 🕄 🚖	A2_common_name 🕄	A3_presence_code	A4a_distribution_ma	A4b_reproductive_status_co	ode 🕄 🚖 🛛 A4c_reproduc
•	<b>a</b>	R00053		Yes_envi; Yes_hold	Yes	SelfSus - Self-sustaining population	on(s) exist 🗸 Unclear
Rows	s per page 10 🗸			K 4 1 F H	Go to 1 of 1	SelfSus	× Q Total: 1 record
						SelfSus - Self-sustaining populati	ion(s) exist

**IAS Section A schemas** 

SECTION A

Information to be submitted for each of the invasive alien species of Union concern and for each invasive alien species of regional concern subject to measures as provided for in Article 11(2) of Regulation (EU) No 1143/2014

![](_page_30_Picture_3.jpeg)

![](_page_31_Picture_1.jpeg)

### Mandatory tables for all 87 IAS of Union concern

£	Import datas	et data	🛓 Export dataset d	iata 🗴 Delete dataset data	_		🛛 Valio	date A Show validation	ns 幸 QC rules	lᡂ Dashb	ooards 🧧 Manag	ge copies 🛛 Refresh	Enable editing
	Specie	s_Union_R	egional_Concern	Permits_Union_Concer	n 🔺 🌔 Permits_L	ist_Union_Co	ncern 🔺 🌘	🕽 Permits_Withdrawn 🥻	Inspections	_Union_Co	oncern 🔺 🕄 Ra	apidEradication 🔺 🕽 Ra	apidErad_Mea
4	L Import tab	le data	🛓 Export table data	a 聞 Delete table data 💋	Show/Hide columns	X Validation	filter 'O Re	estore prefilled data				Filter by value	Q 0
v	alidations	speci	es_code 🟮 🜲	A2_common_name 🕄 🜲	A3_presence_c	ode 🟮 🜲	A4a_dis	stribution_map 🟮 🖨	A4b_reprodu	uctive_sta	tus_code 🟮 🜲	A4c_reproductive_p	atterns 🟮 🜲
		R00212			Unk		Yes		RepLim			Both	
		R00460			Yes_envi		No		RepNO			Sexual	
		R00644										Unclear	
	<b>A</b>	R00669			Yes_abs	<b>A</b>	Yes		SelfSus			Asexual	
Z	A	R00826	~ ~ Jx -	ico_cnvi	Unk: Yes abs	A	No		RepLim			Both	
	A	4		В			С	D	E		F	G	
1	species (	code	species code	refLabel		A2 con	nmon nan	ne A3 presence co	d A3 presence	code A	4a distribution	A4b reproductive	A
2	R00053		Acacia salign	a (Acacia cyanophylla)		_	_	_	Yes_envi	-	-		
3	R00212		Acridotheres	tristis					Not pres				
4	R00460		Ailanthus alt	issima					Link				
5	R00644		Alopochen a	egyptiacus					OTIK				
6	R00669		Alternanther	a philoxeroides					Yes_abs				
7	R00826		Ameiurus me	elas					Yes_envi				
8	R00994		Andropogon	virginicus					Yes_hold				
9	R01506		Arthurdendy	us triangulatus									
10	R01529		Asclepias syr	iaca									
11	R01815		Axis axis										ument Ager
12	R01830		Baccharis ha	limifolia									
13	R02476		Cabomba car	roliniana									
	000570		C 11 .			1							

1 Import tab	ole data 🔹 Export table	data   Delete table data 🖉	Show/Hide columns 🛛 🗶 Validation filter	
Validations	species_code 🕄 🜲	A6_permits_issued 🕄 🖨	A7_permits_additional 🛈 🚖	_
•	R16225 ©	No	No	
•	R16225	Yes	Yes	
	110225		103	
•	R16225 🗢	No	Yes	
•	R16225 O	Yes	No	
۰	R16225	•	•	
•	R16225	•	•	
•	R16225	•	0	

### Mandatory tables for all 87 IAS of Union concern

1	A	В	С	D	
Ì	species_code	species_code_refLabel	A6_permits_issued	A7_permits_additional	
2	R00053	Acacia saligna (Acacia cyanophylla)	Yes	▼;	
3	R00212	Acridotheres tristis			
ŀ	R00460	Ailanthus altissima			
5	R00644	Alopochen aeavptiacus			

					A	В	C	D
				1	species_code	species_code_refLabel	A14_rapid_eradic	A15a_eradicat
♣ Import tab	le data 🔹 Export table d	ata 🗴 Delete table data 🖉 Show/Hide columns	▼ Validation filter   つ Rest	2	R00053	Acacia saligna (Acacia cyanophylla)	Yes	
				3	R00212	Acridotheres tristis	No	
Validations	species_code 🕄 🜲	A14_rapid_eradication_measures 🕄 🖨	A15a_eradication_mea:	4	R00460	Ailanthus altissima	No	
	000052			5	R00644	Alopochen aegyptiacus	Yes	
	R00053	<b>•</b>		6	R00669	Alternanthera philoxeroides		-
•	R00212	•		7	R00826	Ameiurus melas	No	
				8	R00994	Andropogon virginicus	Nee	
•	R00460	•		9	R01506	Arthurdendyus triangulatus	Yes	
				10	R01529	Asclepias syriaca		
				11	R01815	Axis axis		

![](_page_32_Picture_7.jpeg)

### Mandatory tables for all 87 IAS of Union concern

RapidErad_Mea	sures_populations	nagementMeasures 🔺	ManagementMeasures_popul	ations A	SpeciesRegional	alConcern			
Lamport table data     B     C									
Validations	species_code 🕄 🜩	A17_managen	nent_measures 🕄 🜩	1	species_code	species_code_refLabel	A17_management_measures		
•	R00053	•		2	R00053	Acacia saligna (Acacia cyanophylla)			
		10.72		3	R00212	Acridotheres tristis			
•	R00212	•		4	R00460	Ailanthus altissima			
•	R00460	•							

### Reporting data - IAS Section A *Pending* Invasive Alien Species reporting - 2019-2024 - Test - [February] - Spain (Big Data)

### Mandatory table

🏝 Import data	aset data 🔹 Exp	ort dataset data 🛛 🛱 Delete dataset data	Validate A Show validations	幸 QC rules 🗠 Dashboards 🙆	Manage copies 2 Refresh	
drawn 🔺	1 Inspections	Union_Concern 🔺 🖲 RapidEradication 🔺 🖲 Rapid	Erad_Measures_populations 🔺 🟮 ManagementMeasure	es 🛕 🟮 ManagementMeasures_p	opulations 🛕 🚯 SpeciesRegionalConcern	
≛ Import ta	ible data 🔹 Expo	ort table data 👘 Delete table data 🖉 Show/Hide column	ns 🏋 Validation filter 🔿 Restore prefilled data		Filter by value	
Actions	Validations	A21_regional_concern_cooperation 🔁 🖨	A21_regional_concern_information 🕄 🖨	A22_articles_applied 🕄 🖨	A22_additional_information 🕄 🖨	
/		No			Δ	В
Rows per pa	age 10 🗸		H 4 1 🕨 H Goto 1 of 1	1	A21_regional_concern_cooperation	A21_regional_concern_information
				2		<b>v</b>
				3	No	
				4	Yes	
				5		

1 Import da	itaset data 🔹 Ex	port dataset dat	a 🛱 Delete dataset d	ata		🛇 Validate 🛛 🖌	Show validations 幸 Q	C rules 🛛 💆 Dashboards	Manage copies 📿	Refresh 🔒 Enable editing
Spe	cies_Union_Region	al_Concern 🔺	<pre>     Permits_Union_C </pre>	oncern 🔺 🚯 Perm	its_List_Union_	Concern 🔺 🖲 Permit	s_Withdrawn 🔺 🚯 In	spections_Union_Concer	n 🔺 🟮 RapidEradicatio	on 🔺 🖲 RapidErad_Mea
<b>≜</b> Import	table data 🛛 🛓 Ex	port table data	🗂 Delete table data		ns 🗶 Validat	ion filter 🛛 Restore pre	filled data		Filter b	y value Q
Validation s	species_code €	A8_year 🕄 🔷	A8_permit_purpose	A8_permit_type <sup>(1)</sup>	A8_permit_ number 🕄 🗘	A8_permits_quantity _concerned_m2	A8_permits_quantity_ concerned_kg 🕄 🖨	A8_permits_quantity _concerned_kg_seed s 🕽 🗢	A8_permits_quantity_ concerned_specimens ① <b></b>	A8_permits_quantity_concern ed_I 🛈 🖨
•	R00053	2018 🗢	Research	Valid	10		3	5.8	1	
۰	R00053	2019	MedUse	Issued	10				1.5 🗢	
	R00053	2019	Other	Issued	10			2		
	R00053	2019	Research	Issued	2				244444	
	R00053	2020	Exsitu	Valid	10			2		
•	R00053	2021	MedUse	Issued	10				2.99999999 🗢	5.08888888

### Unique combination of IAS of Union concern + year + permit purpose + permit type

![](_page_34_Picture_5.jpeg)

Christina Baritaki

### Provide names for the populations where rapid eradication or management measures were applied

± Import (	lataset data 🛛 📥 E	xport dataset data 🛛 🛱 De	elete dataset data	Val	idate 🔺 SI	how validations 幸 QC rules ᄖ Dashbo	ards 🔎 Manage copies 📿 Refresh	▲ Disable editing
drawn	A Inspection	s_Union_Concern 🔺 🗿	RapidEradication	pidErad_Measures_populations 🔺	1 Manage	ementMeasures 🔺 🖲 ManagementMea	sures_populations 🔺 🚯 SpeciesRegiona	lConcern
± Impor	t table data 🛛 🛓 E	xport table data 🛛 🛱 Dele	te table data 🛛 💋 Show/Hide c	olumns 🗶 Validation filter 🏾 🖯	Restore prefill	ed data	Filter by value	Q 0
Actions	Validations	species_code 🛈 🖨	A15f_population 🕄 🖨	A15f_measures_starting_da	te 🖸 🜲	A15f_measures_end_date_type 🕄 🖨	A15f_measures_end_date 🕄 🜩	A15f_m
	A	R02573	1	2020	<b>A</b>			
	A	R02574	2	2020	<b>A</b>	OngoingUndDate	20240101	<b>A</b>
	• 4	R00644	1					
	• •	R00644	2					

# Reporting data - IAS Section C *Pending* Invasive Alien Species reporting - 2019-2024 - Test - [February] - Spain (Big Data)

### Provide name(s) for the Action Plan(s)

	t data 🏾 🛎 Export data	set data 🔲 Delete dataset (	lata	Validate A Show validations		Manage copies 🐱 Refresh 📫 Enable editi
PathwaysAP_Ge	neralInformation 🔺	PathwaysAP_Species	🚯 PathwaysAP_PlanDetails 🔺	SurveillanceSystem     OfficialContro	ols 🔺 🚯 PublicInvolvement 🔺	Cost      AdditionalInformation
▲ Import table	data 🛓 Export table	data   Delete table data	Ø Show/Hide columns	on filter O Restore prefilled data		Filter by value Q
Validations	action_plan 🕄 🕻	C7_finalisation 🕄	C8_establishment 🕄 🖨	C9_implementation 🕄 🜩	C10_document_link 🕄 🖨	C10_document_atttachment 1 🖨
۰	1	Draft	Established	Fully		CELEX_32014R1143_EN_TXT_IAS Regulation.pdf
	1	Finalised	Not established	Partly		
•	1.					

![](_page_35_Picture_8.jpeg)

## **Spatial information schemas**

![](_page_36_Picture_1.jpeg)

Eur	opean Union			The s	patial dat	a may be i	import	ed as ta	ble with	the	
Rep	portnet 3 🔪 😤 Dataflows 🔪	🖵 Dataflow 🗲 🍠 Spai	in 🔪 🛢 Datase	, grid c	cell codes	and featu	re cod	es, or in	i shapefi	le or	Christina Baritaki
	Reporting Invasive Alien Spec	data - IAS ies reporting - 201	<b>Sectio</b> 19-2024 - Tes	n A - Spat	<b>ial Inforr</b>	nation Per	nding				
	🔹 Import dataset data 🔹 E	kport dataset data 🛛 🛱 D	Delete dataset data		Validate	A Show validations	호 QC rules	🖿 Dashboards	Manage copies	C Refresh	Enable editing
gout	ZIP (.csv for each table)										
	Import Distribution data -	S table data 🗂 Dele	ete table data 🛛 🖌	Show/Hide columns	₮ Validation filter	O Restore prefilled data			Fi	ilter by value	Q
	Import Distribution data -	G 5		IAS	code 🕄 🜲				gridcell_code 🕄 🖨		
	Import Excel (.xlsx)				H 4 1 1 1	Go to 1 of 1					Total: 0 records
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	An official website of the European Union European Union Reportnet 3 > A Dataflow Reportnet 3 > A Dataflow European Union Euro	How do you know?   Is > Dataflow >  Dataflow >  Export dataset data Il Crew for each tab Il Crew for each tab	✓ Spain > ■ Data AS Secti 2019-2024 - 7 ■ Delete dataset of the other sections	<b>on A - Spa</b> Test - [February] - S	<b>tial Infori</b> Spain (Big Data) Spaindate	mation per	<b>nding</b> ≇ QC rules	브 Dashboards	Manage copies	C Refresh	Christina Baritaki
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	An official website of the European Union European Union Reportnet 3 > The Dataflow Report a state of the European Union Report a state of the European Union Invasive Alien State Invasive Alien State Invasiv	How do you know?   As > Dataflow >  Dataflow >  And Dataflow >  Parameters Export dataset data ZIP (.csv for each tabe) Custom exports Export GridCells to S Export GridCells to S	Spain >  Data Spain >  Data AS Secti 2019-2024 - T Delete dataset o le hapefile le data	aset <b>on A - Spa</b> Test - [February] - S data Show/Hide columns	tial Infori Spain (Big Data) ♥ Validate X Validation filter	Show validations         Restore prefilled data	<b>nding</b> ≇ QC rules	뜨 Dashboards 대	■ Manage copies Filter idcell_code ● \$	Refresh     by value	Christina Baritaki Enable editing
	An official website of the European Union European Union Reportnet 3 > A Dataflow Reporting Invasive Alien S Invasive Alien S Import dataset data Distribution_GridCells Import table data Rows per page 10 ~	Now do you know?   As > Dataflow >  Catalow >	<ul> <li>Spain &gt; E Data</li> <li>Spain &gt; E Data</li> <li>AS Secti</li> <li>2019-2024 - T</li> <li>Delete dataset of</li> <li>Dele</li></ul>	aset <b>on A - Spa</b> Test - [February] - S Jata Show/Hide columns	tial Infori Spain (Big Data) ♥ Validate ▼ Validation filter AS_code ♥ \$ K ◀ 1 ▶ 1	Show validations         Restore prefilled data         Go to       1       of 1	<b>nding</b> ≇ QC rules	베 Dashboards 대	Manage copies Filter idcell_code	C Refresh by value	Christina Baritaki

## Validations

![](_page_38_Picture_1.jpeg)

Reportne	et 3 > 希 [	Dataflows > 📮 Dataflow 🕽	🔮 Spain 🔪 🛢 Dataset				Christina Baritaki
	Repo Invasive	Alien Species reporti	ng - 2019-2024 - Test - [l	A <i>Pending</i> February] - Spain (Big [	Data) Validate ▲ Show validation: ₹	E QC rules 😫 Dashboards 🗖 Manage copie	es 🗢 Refresh 🔒 Enable editir
	O Creation	Union Regional Concern	A Pormite Union Concorn	A Descrite List Union Co	B Resmite Withdraws	A A Inspections Union Conserve A	Denidfundication A Danid A
	KIK						_
2	Import tabl	e data 🔹 Export table data	聞 Delete table data 🛛 🖉 Sho	w/Hide columns 🛛 🗶 Validation	filter O Restore prefilled data		Filter by value
	lidations	species_code 🕄 🖨	A2_common_name 🛈 🖨	A3_presence_code <sup>1</sup> 🖨	A4a_distribution_map 🕄 🖨	A4b_reproductive_status_code 🕄 🖨	A4c_reproductive_patterns
Va	indacions			Not_pres; Unk	Yes	SelfSus	Asexual
Va	indations	R00053					
Va		R00053 R00212		Unk	Yes	RepLim	Both
Va		R00053 R00212 R00460		Unk Yes_envi	Yes No	RepLim RepNO	Both Sexual
Va		R00053 R00212 R00460 R00644		Unk Yes_envi Yes_hold	Yes No	RepLim RepNO	Both Sexual Unclear
Va		R00053            R00212            R00460            R00644            R00669		Unk Yes_envi Yes_hold Yes_abs	Yes No	RepLim       RepNO       SelfSus	Both Sexual Unclear Asexual

![](_page_39_Picture_1.jpeg)

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

Search by (code, name, descr	iption, message)	Table		∽ Field		✓ Type of QC		~	
Level error	~	Creation mode		~	Status	Validity		~	ÐR
Table ≑	Field 🖨	Code \$	Name 🜩		Description 🖨	Message 🖨	Expression	Type of QC	Level er
RapidEradication		TB6	Mandatory table records check	When a ta least one	ble is marked as mandatory, checks at record is added	Mandatory table has no records		TABLE	BLOCK
ManagementMeasures		TB8	Mandatory table records check	When a ta least one	able is marked as mandatory, checks at record is added	Mandatory table has no records		TABLE	BLOCK
SpeciesRegionalConcern		TB10	Mandatory table records check	When a ta least one	able is marked as mandatory, checks at record is added	Mandatory table has no records		TABLE	BLOCK
Permits_List_Union_Conc ern	species_code	FC31	Field cardinality	Checks if	the field is missing or empty	The value must not be missin or empty	3	FIELD	BLOCK
Species_Union_Regional_ Concern	species_code	FC35	Field cardinality	Checks if	the field is missing or empty	The value must not be missing or empty	3	FIELD	BLOCK
Species_Union_Regional_ Concern	A3_presence_code	FC37	Field cardinality	Checks if	the field is missing or empty	The value must not be missin or empty	3	FIELD	BLOCK
Permits_List_Union_Conc	A8 year	FT63	Field type NUMBER -	Checks if	the field is a valid NUMBER - INTEGER	The value is not a valid whole		FIFL D	BLOCK

![](_page_40_Picture_2.jpeg)

An of	fficial website of the European Union	How do you know?	•
 •	Europeen Union		
5	European Union		

Reportnet 3 > *	Dataflows > Dataflow Drting data Alien Species repor	<ul> <li>Spain &gt; Dataset</li> <li>IAS Section</li> <li>ting - 2019-2024 - Test -</li> </ul>	<b>A</b> <i>Pending</i> [February] - Spain (Big [	- Data)	To validate the 'Enab must be disab	Le editing'
1 Import datas	et data 🔹 Export dataset	data 🛛 🛱 Delete dataset data	e	Validate A Show validations	QC rules 🖆 Dashboards 🤷 Manage cop	ies 2 Refresh Enable editing
Specie	s_Union_Regional_Concern	Permits_Union_Concer	n 🔺 🜖 Permits_List_Union_Co	ncern 🔺 🚯 Permits_Withdrawn	Inspections_Union_Concern      G	RapidEradication 🔺 🚯 RapidI 🕨
▲ Import tab	le data 🕹 Export table da	ita  🛱 Delete table data 🛛 🛩 S	Show/Hide columns 🛛 🗶 Validation	filter O Restore prefilled data		Filter by value Q
Validations	species_code 🕄 🖨	A2_common_name 🕄 🜲	A3_presence_code 🕄 🖨	A4a_distribution_map 🕄 🖨	A4b_reproductive_status_code 🕄 🖨	A4c_reproductive_patterns ()
	R00053		Not_pres; Unk	Yes	SelfSus	Asexual
	R00212		Unk	Yes	RepLim	Both
	R00460		Yes_envi	No	RepNO	Sexual
	R00644		Yes_hold			Unclear
	R00669		Yes_abs	Yes	SelfSus	Asexual

![](_page_41_Picture_2.jpeg)

¢

![](_page_42_Picture_1.jpeg)

Reportnet 3 > 🛠 Dataflows > 💭 Dataflow > 🗟 Spain > 🛢 Dataset

![](_page_42_Figure_3.jpeg)

Ø

### **Reporting data - IAS Section A** *Pending*

#### Invasive Alien Species reporting - 2019-2024 - Test - [February] - Spain (Big Data)

▲ Import datase	et data 🔹 Export dataset d	Validate dataset			Manage co	pies 🍣 Refresh 🔒 Enable editing
Species	s_Union_Regional_Concern	This action will take some n	ninutes and it will run in background	d. Do you want to continue with the valio	lation?	RapidEradication      A     O     RapidI
1 Import tabl	e data 🔺 Export table dat	ta			Ves X No	Filter by value
Validations	species_code 🛈 🜩	A2_common_name 🛈 🖨	A3_presence_code 🛈 🖨	A4a_distribution_map 🛈 🖨	A4b_reproductive_status_code 0 🖨	A4c_reproductive_patterns <b>0</b>
	R00053		Not_pres; Unk	Yes	SelfSus	Asexual
	R00212		Unk	Yes	RepLim	Both
	R00460		Yes_envi	No	RepNO	Sexual
	R00644		Yes_hold			Unclear
	R00669		Yes_abs	Yes	SelfSus	Asexual
	R00826		Unk; Yes_abs	No	RepLim	Both

![](_page_42_Picture_7.jpeg)

Christina

Baritaki

$\langle \rangle$	European Un	nion							
攀	Reportnet 3	👌 💣 Dai	taflows 🗲 📮 Dataflow	🔪 🥃 Spain 🔪 🛢 Dataset			_	Christina Baritaki	ወ
<ul> <li>▲</li> <li>●</li> <li>○</li> <li>(*)</li> </ul>		asive Al	r <b>ting data</b> lien Species report	- IAS Section	<b>A</b> <i>Pending</i> February] - Spain (Big [	Data)		Validation finished at Reportin data - IAS Section A (Spain). Cl Refresh to view the data.	× ick
<b>9</b>	<b>≜</b> Impor	rt dataset o	data 🛓 Export dataset d	data 🗴 🛱 Delete dataset data		Validate A Show validation	ns 幸 QC rules ⊯ Dashboards @ Man ge	CO INFO Validation finished at Reportir data - IAS Section A (Spain). Validation contains canceled	<b>x</b> ng
ው እ		Species_L	Jnion_Regional_Concern	🛦 🚯 Inspections_Union_Concern 🔺 🚯 tap	pid addression & tasks appleaded from p				
	<b>≛</b> Imp	oort table o	data 🛓 Export table dat		Filter by value Q				
	Validat	ions	species_code 🕄 🖨	A2_common_name 🕄 🖨	A3_presence_code 🕄 🜲	A4a_distribution_map 🚯 🖨	A4b_reproductive_status_code 🕄 🖨	A4c_reproductive_patterns 🕄 🖨	
	4	1	R00053		Not_pres; Unk	Yes	SelfSus	Asexual	
		1	R00212		Unk	Yes	RepLim	Both	
		1	R00460		Yes_envi	No	RepNO	Sexual	
		1	R00644		Yes_hold			Unclear	
	4	-	R00669		Yes_abs	Yes	SelfSus	Asexual	
	<b>A</b>	1	R00826		Unk; Yes_abs	No	RepLim	Both	
	A		R00994		Not_pres; Yes_hold	No	RepLim	Sexual	

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₩.	Reportnet 3 > 希	Dataflows > 📮 Dataflow	> 🗟 Spain > 🛢 Dataset				Christina Baritaki ال					
	Rep	orting data e Alien Species report	- IAS Section ting - 2019-2024 - Test -	<b>A</b> <i>Pending</i> [February] - Spain (Big [	Data)							
	1 Import data	set data 🕹 Export dataset	data 🛚 🛱 Delete dataset data		Validate 🔺 Show validation	ns 幸 QC rules 🛛 🖻 Dashboards 🧧 Manag	e copies <b>2</b> Refresh <b>E</b> nable editing					
	Speci	es_Union_Regional_Concern	Permits_Union_Concern	• A • Permits_List_Union_Co	oncern <b>A O</b> Permits_Withdrawn	O Inspections_Union_Concern     O Ra	apidEradication					
	▲ Import ta	🕹 Import table data 🛓 Export table data 💼 Delete table data 🚿 Show/Hide columns 🗶 Validation filter 🛇 Restore prefilled data 🖉 Filter by vertices and the state of the										
	Validations	species_code 🛈 🖨	A2_common_name 🕄 🖨	A3_presence_code 🕄 🖨	A4a_distribution_map 🕄 🖨	A4b_reproductive_status_code 0	A4c_repructive_patterns 🕄 🖨					
		R00053		Not_pres; Unk	Yes	SelfSus	Asexual					
		R00212		Unk	Yes	RepLim	Both					
		R00460		Yes_envi	No	RepNO	Sexual					
		R00644		Yes_hold			Unclear					
		R00669		Yes_abs	Yes	SelfSus	Asexual					
		R00826		Unk; Yes_abs	No	RepLim	Both					
		R00994		Not_pres; Yes_hold	No	RepLim	Sexual					
		R01506		Not_pres; Yes_envi	No	SelfSus	Unclear					
		B01529		Not pres: Yes abs	No	SelfSus	Asexual					

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<ul> <li>★</li> <li>●</li> <li>○</li> <li>↓</li> <li>●</li> <li>●</li> </ul>	Repo Invasive	Alien Species repor	- IAS Section ting - 2019-2024 - Test - data	<b>A</b> <i>Pending</i> [February] - Spain (Big D	Oata) Show validatio	ns 🛱 QC rules 🖆 Dashboards 🤷 Manag	e copies 🛛 Refresh 🔒 Enable editing	
ლ ტ »	Specie     Import table	s_Union_Regional_Concern	Permits_Union_Concern ta      Delete table data      S	O Permits_List_Union_Cor	filter O Restore prefilled data	Inspections_Union_Concern     Ra	pidEradication 🔺 🖲 RapidErad_Mei 🕨 🕅	
	Validations	species_code () 🖨	A2_common_name 1 🖨	A3_presence_code 🕄 🖨	A4a_distribution_map 🕄 🖨	A4b_reproductive_status_code 🕄 🖨	A4c_reproductive_patterns 🕄 🖨	
	۵	R00053		Not_pres; Unk	Yes	SelfSus	Asexual	
		R00212		Unk	Yes	RepLim	Both	
		R00460		Yes_envi	No	RepNO	Sexual	
		R00644		Yes_hold			Unclear	
	<b>A</b>	R00669		Yes_abs	Yes	SelfSus	Asexual	
	<b>A</b>	R00826		Unk; Yes_abs	No	RepLim	Both	
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European Environment Agency

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hort code	Туре	● of QC ✓ Table		~	Field V Level error V	T Filter O Rese
Entity 📤	Table 📤	Field 🛎	Code 📤	Level error 📤	Message 📥	Number of records
FIELD	ManagementMeasures_populations	A18e_measures_method_side_effects	FC296 1	BLOCKER	The value must not be missing or empty	3
FIELD	Permits_Union_Concern	A6_permits_issued	FC367 0	BLOCKER	The value must not be missing or empty	83
FIELD	Permits_Union_Concern	A7_permits_additional	FC369 🛈	BLOCKER	The value must not be missing or empty	83
FIELD	Species_Union_Regional_Concern	A3_presence_code	FC37 🕄	BLOCKER	The value must not be missing or empty	67
FIELD	Permits_List_Union_Concern	A8_permit_type	FC374 0	BLOCKER	The value must not be missing or empty	1
FIELD	RapidEradication	A14_rapid_eradication_measures	FC383 🟮	BLOCKER	The value must not be missing or empty	87
FIELD	ManagementMeasures	A17_management_measures	FC403 🟮	BLOCKER	The value must not be missing or empty	86
FIELD	Permits_List_Union_Concern	A8_permits_quantity_concerned_specimens	FT68 🟮	BLOCKER	The value is not a valid whole number	3
FIELD	Species_Union_Regional_Concern	A3_presence_code	TC435 🕄	BLOCKER	The value is not a valid member of the referenced list.	3
TABLE	Permits_Union_Concern	species_code	TU261 🕄	BLOCKER	Uniqueness and multiplicity constraints - The field species_code is unique within table	87

▲ Download validations

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![](_page_46_Picture_3.jpeg)

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Reportnet	et 3 > 希 D	ataflows > 📮 Dataflo	w 🔪 🧟 Spain 🔪 🛢	Dataset					Christina Baritaki
	Repo Invasive	Alien Species repo	<b>- IAS Se</b> rting - 2019-20	<b>ection A</b> <i>Pending</i> 24 - Test - [February] - S	pain (Big Data)			0.0	
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H 4	Species	_Union_Regional_Concerr	n 🔺 🕕 Permits_U	Jnion_Concern A  ① Permits_	List_Union_Concern A OP	ermits_Withdrawn 🗛 😗 Inspect	tions_onion_concern		• Rapiderad_mer
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t d	Species     Import table	•_Union_Regional_Concerr e data	a ▲ ③ Permits_U	e data Show/Hide columns	List_Union_Concern     Image: Concern     Image: Co	re prefilled data  A8_permit_number <sup>(1)</sup> \$	A8_permits_quantit	Filter by value	A8_permits_qua
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![](_page_47_Picture_2.jpeg)

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<ul> <li>♠</li> <li>●</li> <li>∅</li> <li>↓</li> <li>●</li> </ul>	Repo Invasive	Alien Species repor	rting - 2019-202	ction A <i>Pending</i> 24 - Test - [February] - Sp	oain (Big Data) 👁 <sub>Validate</sub>	▲ Show validations 章 QC rul	es 🗀 Dashboards 🤷 Manage copies 📿 Refre:	sh 🔒 Enable editing
ა ა	K Specie	s_Union_Regional_Concern	Permits_U	nion_Concern 🔺 💿 Permits_L	ist_Union_Concern ▲ ④ Pe	e prefilled data	tions_Union_Concern 🔺 🚯 RapidEradication 🔺	RapidErad_Mei
	Validations	species_code 🕄 🖨	A8_year 🕄 🖨	A8_permit_purpose 🕄 🖨	SELECT ALL	A8_permit_number 🟮 🖨	A8_permits_quantity_concerned_m2 0 🖨	A8_permits_quar
	•	R00053	2018 🗢	Research				3
	•	R00212	•	MedUse				
	•	R00460	•	Other				
	•	R00644	2018 🗢	Research				
		R00053	2020	Exsitu	Valid	10		
	•	R00053	2021	MedUse	Issued	10		
	•	R00053	2022	Other	•	10		

![](_page_48_Picture_1.jpeg)

![](_page_49_Figure_0.jpeg)

![](_page_49_Picture_1.jpeg)

Short code		Ту	/pe of QC	∨ Table	✓ Field ✓ Level error ✓ ▼	Filter D Reset
Entity	Table 🗢	Field 🖨	Code 🗢	Level error	Message 🗢	Number of records 🖨
RECORD	Inspections_Union_C oncern		01a_relation_species_inspe 0 ctions_union_concern	BLOCKER	Some of the species from Permits_Union_Concern table, where either the [A6_permits_issued] or the [A7_permits_additional] field value is 'Yes', are missing in the Inspections_Union_Concerns table. Missing species: <species_codes></species_codes>	1
RECORD	Permits_List_Union_ Concern		01a_relation_species_list_u nion_concern	BLOCKER	Some of the species from Permits_Union_Concern, where either the [A6_permits_issued] is 'Yes' or the [A7_permits_additional] field value is 'Yes', are missing in the Permits_List_Union_Concern table. Missing species: <species_codes></species_codes>	1
RECORD	Permits_Withdrawn		01a_relation_species_permi <b>1</b> ts_withdrawn	BLOCKER	Some of the species from Permits_Union_Concern table, where the [A6_permits_issued] field value is 'Yes' or [A7_permits_additional] is 'Yes', are missing in the Permits_Withdrawn table. Missing species: <species_codes></species_codes>	1
TABLE	ManagementMeasur es		01a_species_code_mm <sup>①</sup>	BLOCKER	Some of the 87 IAS of Union Concren are not reported in the ManagementMeasures table. Missing codes : <species_codes></species_codes>	1
TABLE	Permits_Union_Conc ern		01a_species_code_puc 0	BLOCKER	Some of the 87 IAS of Union Concern is missing in the Permits_Union_Concern table. Missing species: <species_codes></species_codes>	1
TABLE	RapidEradication		01a_species_code_re 🕄	BLOCKER	Some of the 87 IAS of Union Concern is missing in the RapidEradication table. Missing codes : <species_codes></species_codes>	1
TABLE	Species_Union_Regi onal_Concern		01a_species_code_surc <sup>①</sup>	BLOCKER	All IAS of Union Concren must be reported in the current reporting cycle (87). Missing codes : <species_codes></species_codes>	1
FIELD	Species_Union_Regi onal_Concern	A3_presenc e_code	02a_consistency_presence 0	ERROR	The values 'Not present' and 'Uncertain or unknown' may not be reported together with any other presence code values.	8
FIELD	Species_Union_Regi onal_Concern	A3_presenc e_code	02b_consistency_presence 0	ERROR	The field [A3_presence_code] = 'Yes_abs', but there is no successful rapid eradication measure or management measure reported for this species in the respective tables.	7

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

![](_page_50_Picture_4.jpeg)

	tnet 3 > 🏠	Dataflows > 📮 Dataflov	w 🔪 🔮 Spain 📏 🛢 Datase	t					Chr Bari
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1	L Import datas	et data 🔹 Export datase	t data 🛛 🛱 Delete dataset data	3	Validate 🔺 Show validation:	a ⊉ QC rules	🗠 Dashboards 🛛 🖻	Manage copies 🛛 🎗 R	Refresh Enable
M	<ul> <li>Specie</li> </ul>	s_Union_Regional_Concern	A      Permits_Union_Con	cern <b>A 1</b> Permits_List_Union_Concern	Permits_Withdrawn	1 Inspections	_Union_Concern 🔺	RapidEradication	A ® RapidErad_
	4 6				- 1/. 				11
	1 Import tab	le data 🔹 Export table d	lata 🝵 Delete table data 💈	Show/Hide columns 🛛 🔭 Validation filter	O Restore prefilled data			Filter by v	value
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	▲ Import tab Validations	le data species_code R03330	ata 💼 Delete table data 🗴 A15f_population 🕄 🜩 Channa	<ul> <li>Show/Hide columns</li></ul>	<ul> <li>D Restore prefilled data</li> <li>A15f_measures_end_c</li> <li>FinalDate</li> </ul>	ate_type 0 <b>≑</b>	A15f_measu 20240101	Filter by v res_end_date	value A15f_measur AT22
	Import tab Validations	le data species_code R03330 R02573	ata 🖻 Delete table data 🖈 A15f_population 🕄 🜩 Channa	<ul> <li>Show/Hide columns Validation filter</li> <li>A15f_measures_starting_date          <ul> <li>20251231</li> <li>2018</li> </ul> </li> </ul>	<ul> <li>Restore prefilled data</li> <li>A15f_measures_end_c</li> <li>FinalDate</li> </ul>	late_type 0 🖨	A15f_measu 20240101	Filter by v ures_end_date	A15f_measur
	Import tab Validations	le data	Ata Delete table data A A15f_population • + Channa 1 2	<ul> <li>Show/Hide columns Validation filter</li> <li>A15f_measures_starting_date • </li> <li>20251231</li> <li>2018</li> <li>2020</li> </ul>	<ul> <li>Restore prefilled data</li> <li>A15f_measures_end_c</li> <li>FinalDate</li> <li>OngoingUndDate</li> </ul>	ate_type <b>① ♦</b>	A15f_measu 20240101 20240101	Filter by v ures_end_date	A15f_measur
	L Import tab	e data	Ata Delete table data A A15f_population •  Channa 1 2 1 1	<ul> <li>Show/Hide columns Validation filter</li> <li>A15f_measures_starting_date • </li> <li>20251231</li> <li>2018</li> <li>2020</li> </ul>	<ul> <li>D Restore prefilled data</li> <li>A15f_measures_end_c</li> <li>FinalDate</li> <li>OngoingUndDate</li> </ul>	ate_type 0 \$	A15f_measu 20240101 20240101	Filter by v ares_end_date	value A15f_measur AT22

![](_page_51_Picture_2.jpeg)

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	Rep	orting e Alien Spec	<b>data - IAS</b> ies reporting - 2019	Section A Pe 9-2024 - Test - [Februa	<i>nding</i> ry] - Spain (Big Data)						
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K	• Spec	ies_Union_Regio	nal_Concern 🔺 🚯 Perr	nits_Union_Concern 🔺 🚺 f	Permits_List_Union_Concern A () Pe	ermits_V	Vithdrawn 🔺	Inspections_Union_Co	icern 🗛 🕕 RapidEra		аріангаа_меа
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	Spec     Spec     Actions     T	ies_Union_Regio	nal_Concern <ul> <li>Perr</li> <li>port table data</li> <li>Delet</li> </ul> species_code             R03330           R02573           R02574	mits_Union_Concern     Image: Show/Hide concern     A15f_population     Channa     1   2	Permits_List_Union_Concern A I Provide the Provided HTML P	ermits_V	Vithdrawn A ed data FinalDate OngoingUndDa	<pre>Inspections_Union_Co sures_end_date_type </pre>	A15f_measu 20240101	Filter by value	
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	European Union	Edit row
* O	Reportnet 3 > A Dataflows > Dataflow > a	species_code I Christina Baritaki U R00053 - Acacia saligna (Acacia cy  A14_rapid_eradication_measures I
۲ ال ال ال	Import dataset data     Export dataset data	- None - No Yes A15b_NOTSYS_presence ① A BapidEradication ▲ ③ RapidErad_Me:
»	▲ Import table data ▲ Export table data	None V A15c_eradication_measures_timely_application  Filter by value Q  ( )  ( )  ( )  ( )  ( )  ( )  ( )
	R00053	A15d_NOTSYS_eradication_measures ①
	R00212     R00460	A15e_NOTSYS_measures_effectiveness 1
	R00644	None V
	R00669           R00826	✓ Save ★ Cancel

![](_page_53_Picture_1.jpeg)

![](_page_53_Picture_2.jpeg)

Validations is done at schema level but there are interlinked tables between different schemas, this means validation may involve more than one table and schemas – coordination of reporters necessary

Unresolved BLOCKERS do not allow delivery

NOTE: Required fields in the schemas vs Mandatory fields in the Reporting Format.

- Required fields at schemas = BLOCKER or ERROR
- Non required fields may have blockers from QC rules
- Mandatory fields in the reporting format = BLOCKER or ERROR through QC rules
- Empty mandatory tables -> BLOCKER
- Incorrect use of all Reference data values -> BLOCKER

![](_page_54_Picture_8.jpeg)

Releasing your data submission

![](_page_55_Picture_1.jpeg)

![](_page_56_Figure_0.jpeg)

![](_page_56_Picture_2.jpeg)

![](_page_57_Figure_0.jpeg)

![](_page_57_Picture_1.jpeg)

«

![](_page_58_Picture_0.jpeg)

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Dataflow

help

#### Help Ų Notifications

A Dataflows

User profile details

System notifications

![](_page_58_Figure_3.jpeg)

- i Properties
- Releasing status
- Α Public status
- \* Export schema
- 0 API-key
- Anage requesters
- 20 Manage reporters
- 🐣 Dataflow users list
- Automatic delete m
- U Logout
- ~

### **Dataflow - Spain** Invasive Alien Species reporting - 2019-2024 - Test - [February] (Big Data)

Reporting Reference data - IAS

# Section A

Dataset -

Reference

dataset

Reporting data - IAS Section A -Spatial Information

-

Reporting Reporting data - IAS data - IAS Section B Section B -Spatial

 $\bigcirc$ 

Information

data - IAS

Section C

NEW ÷  $\mathbf{\nabla}$ Reporting Confirmation

receipt

Release to data collection

![](_page_58_Picture_24.jpeg)

#### 1 / 1 | - 25% + | 🗄 🚸

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 IAS

± 6

![](_page_59_Picture_11.jpeg)

🕥 🛛 An offic	icial website of the European Union 🛛 How do you know? 🗸				
() E	uropean Union				
** •	Reportnet 3 X 🏶 Dataflows				eleni tryfon,provider
2 2 2 2	Reporting dataflows (21)         Business dataflows (0)         Critizen science dataflows (0)	9			
•	↑↓ Name	1 Description	14 Legal instrument	11 Obligation	11 Obligation id
	Role V	_ 11 <	Pinned V	1 Delivery date range	Market Detected NO * V T Eller O Benet
ບ »					Filtered: 19   Total: 21 dataflows

Grid view

![](_page_60_Picture_2.jpeg)

![](_page_61_Figure_0.jpeg)

Dataflows

Help

User profile details

Manage requesters

Manage reporters

Automatic delete

🐣 Dataflow users list

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U Logout

#### Reportnet 3 🔪 希 Dataflows 🔪 💭 Dataflow 🔪 🍠 Spain

![](_page_61_Figure_2.jpeg)

Invasive Alien Species reporting - 2019-2024 - Test - [February] (Big Data)

![](_page_61_Figure_4.jpeg)

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

Technical acceptance follows

![](_page_61_Picture_7.jpeg)

# Thank you

<u>ias.helpdesk@eionet.europa.eu</u>