

CountrySTAT / FENIX

Overview of the **DSD editor** in the new CountrySTAT platform

REFRESHER TRAINING OF FOCAL POINTS
ON THE CountrySTAT/FENIX SYSTEM

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Overview

Uploading tables in CountrySTAT

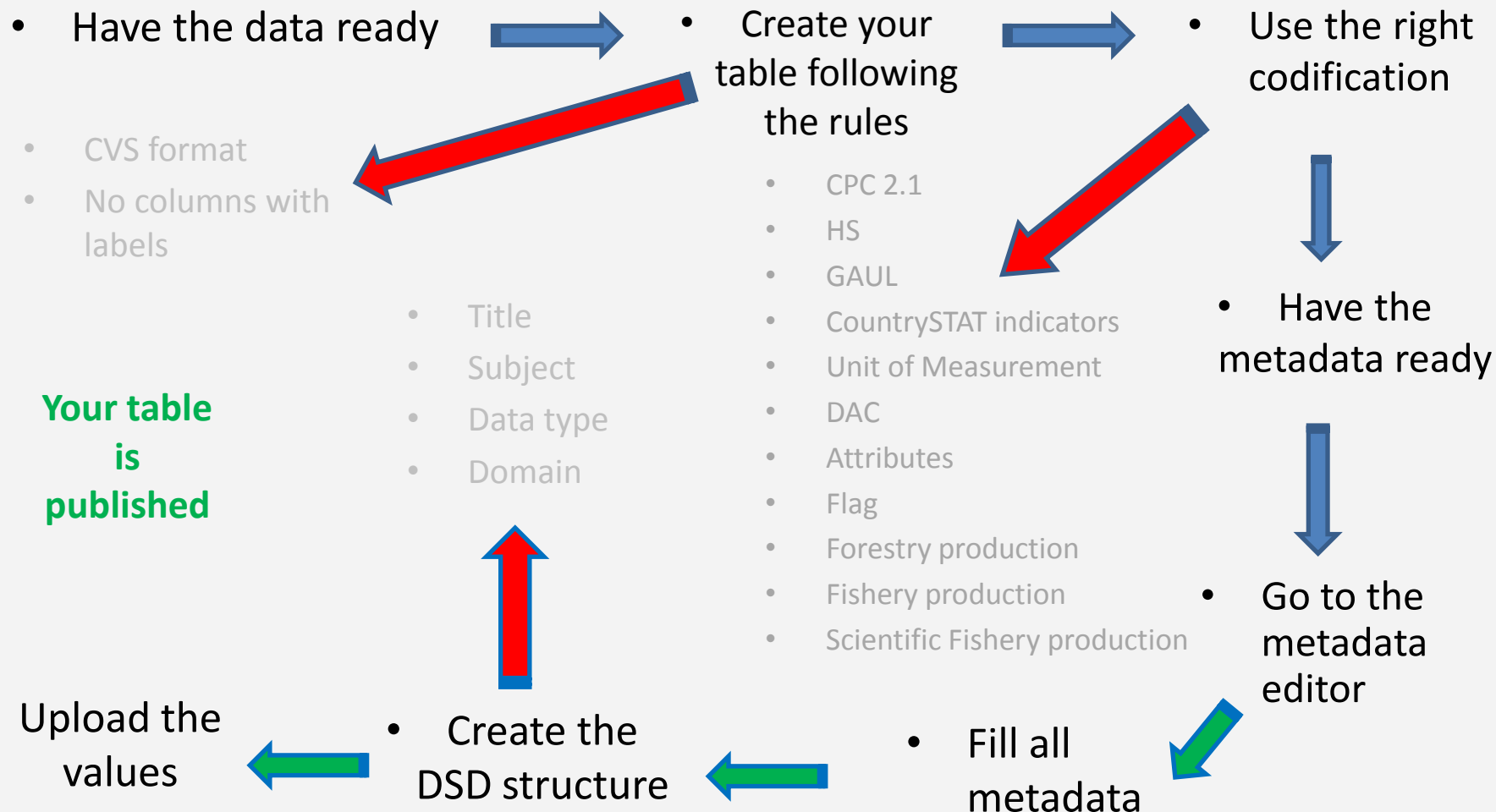
DSD Editor: Creation of the DSD structure

Data Editor: Uploading values

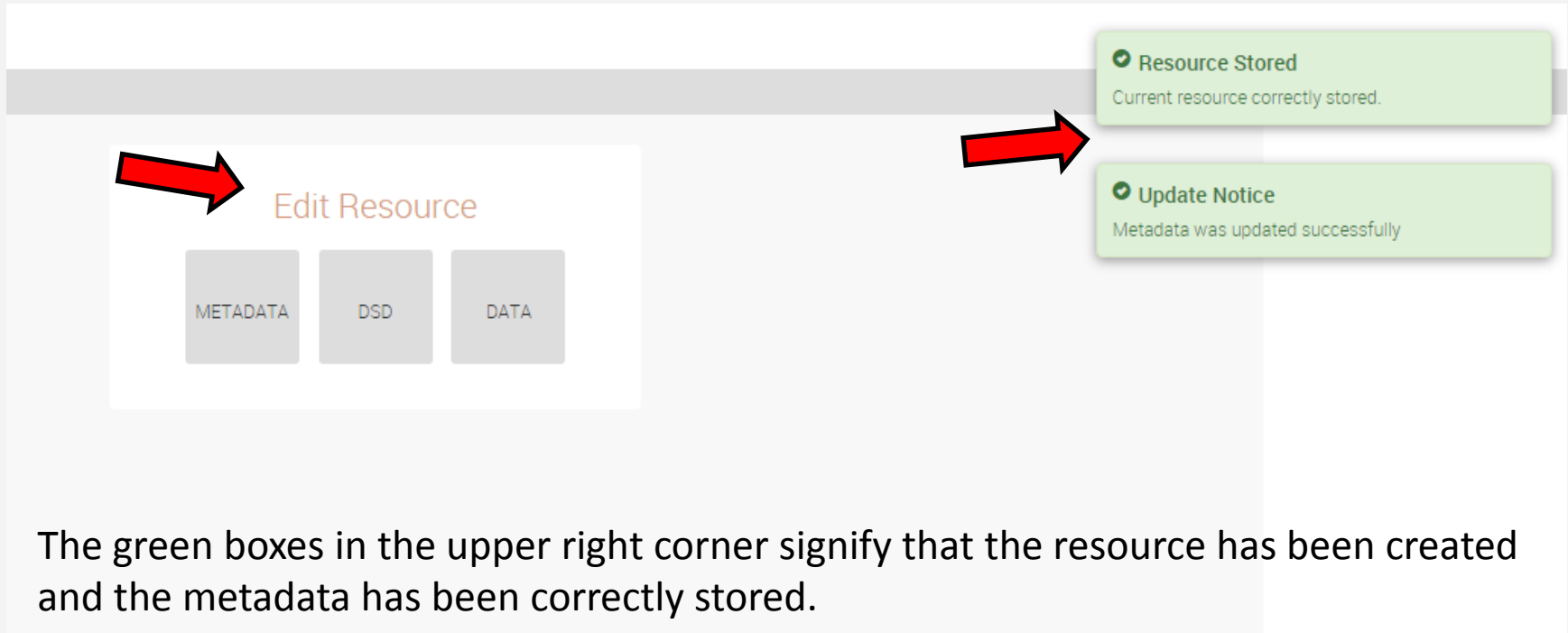
Retrieving tables in CountrySTAT

Editing an already uploaded dataset

Work flow



DSD editor



The screenshot displays the 'DSD editor' interface. A central white box titled 'Edit Resource' contains three buttons: 'METADATA', 'DSD', and 'DATA'. A red arrow points to the 'Edit Resource' title. To the right, two green success messages are shown: 'Resource Stored' (Current resource correctly stored.) and 'Update Notice' (Metadata was updated successfully). A second red arrow points from the 'Edit Resource' box towards these messages.

The green boxes in the upper right corner signify that the resource has been created and the metadata has been correctly stored.

The "edit resource" box contains three buttons:

- "Metadata", which brings back to the metadata editor tool.
- "DSD" to create the DSD structure mirroring the one of your dataset
- "Data" to upload and modify your dataset

DSD editor

Data Structure Definition Editor

[Save](#)

Dimension



You need at least one dimension, dimensions are used to define your measure.

Ex. Year, product, area...

Value



You need exactly one measure. It is usually a number.
Ex. Quantity, value...

Other



Add additional informations attached to your measure.
Ex. measurement unit, flags, notes...

Start adding columns to the DSD structure by clicking the "+" symbol
The structure should mirror the one of the dataset you wish to upload

- *Dimension* refers to time and geo information as well as indicators and products
- *Value* refers to actual numeric or percentages values
- *Other* refers to flag, unit of measurement columns, etc.

DSD editor

Click on the “Dimension +” button will lead to this page in which the following information can be entered:

- *Title*, which refers to the column header’s name
- *Supplemental*, which refers to supplemental info regarding that column data
- *Subject*, which refers to the type of data contained in the column
- *Data type*, which specifies the type of data chosen in the subject
- *Domain*, which requires the user to select the appropriate codelist from those available, if needed

Data Structure Definition Editor

Title	EN	<input type="text"/>
	FR	<input type="text"/>
Supplemental	EN	<input type="text"/>
	FR	<input type="text"/>
Subject	<input checked="" type="radio"/> ITEM <input type="radio"/> INDICATOR <input type="radio"/> GENDER <input type="radio"/> RESIDE	
Data type	<input checked="" type="radio"/> CODE	
Domain	<input type="text" value="CPC 2.1"/>	


✓

✗

2015 FENIX - Terms

Once finished, do not forget to click here!

Data Editor



MINADER
Ministère de l'Agriculture et
du Développement Rural

- Home
- Search and Visualize
- Data Management
- Thematic modules
- Key indicators

SEARCH

ADD

EDIT ▼

DELETE

CLOSE

Save

Data Editor

#	Year	indicator	product	value	Flag	Unite	E	D
<div> <div>+</div> <div> <div>Delete all</div> <div>Upload</div> <div> <div>Choose File</div> <div>No file chosen</div> </div> <div> <div>CSV Separator</div> <div> <div>COMMA</div> <div>SEMICOLON</div> </div> </div> </div> </div>								

Once the DSD has been saved, it is recommended to wait until the bar, indicated by the red arrow, is completely showed on the screen. At this stage you can go on.

Data Editor

Data Editor
Save

#	year	indicator	produit	value	unit	E	D
<div> + </div> <div> Delete all Upload CSV Separator </div> <div> <input type="button" value="Choose File"/> No file chosen <div> <input checked="" type="radio"/> COMMA <input type="radio"/> SEMICOLON </div> </div>							

In the "Data Editor" section, before uploading the table from your computer, it is important to specify the separator used in your CSV file.

The default separator is :


- semicolon for French computers
- comma for English Computer

Data Editor

Save

Data Editor

#	year	indicator	produit	value	unit	E	D
<div style="display: flex; justify-content: space-between; align-items: flex-start; padding: 10px;"> <div style="width: 15%;"> + </div> <div style="width: 60%; text-align: right;"> <div style="display: flex; justify-content: space-between; margin-bottom: 5px;"> Delete all Upload </div> <div style="display: flex; align-items: center;"> ⊗ Choose File No file chosen </div> </div> <div style="width: 20%; text-align: left;"> <p>CSV Separator</p> <div style="display: flex; align-items: center;"> ● COMMA <div style="margin-left: 20px;"> ● SEMICOLON </div> </div> </div> </div>							



After having selected the appropriate type of separator, the dataset can be uploaded by clicking on “Choose file”

Do not forget that the dataset must *necessarily* be in CSV format

Data Editor

Match the DSD columns with the CSV ones

year type: year	produit type: code	value type: number	flag type: text
Year	product	value	flag
2016	04920	6	
...

Ok Cancel

Once the dataset you wish to upload is selected, a new interface will open. Here you will have to align the columns of your dataset with the ones you created through the DSD editor.



















To switch two columns simply drag and drop the name of any column.

Do not forget to press the OK button once finished

Data Editor

Data Editor

Save



















Year	Indicator	Product	Value	Flag	UM	E	D
2005	Export quantity [0301]	- Potassium sulphate [310430]		m	ton [0103]		
2005	Export quantity [0301]	- Potassium chloride [310420]		m	ton [0103]		
2005	Export quantity [0301]	- Superphosphates [310310]		m	ton [0103]		
2005	Export quantity [0301]	- Mixtures of Urea and ammonium nitrate in aqueous or ammoniacal solution [310280]	12.9		ton [0103]		
2005	Export quantity [0301]	- containing Nitrates and Phosphates [310551]		m	ton [0103]		
2005	Export quantity [0301]	- ammonium dihydrogenorthophosphate (monoammonium phosphate) and Mixtures thereof with Diammonium hydrogenorthophosphate (Diammonium phosphate) [310540]		m	ton [0103]		
2005	Export quantity [0301]	- Mineral or Chemical fertilisers containing the three fertilising elements Nitrogen, Phosphorus and Potassium [310520]	90.4		ton [0103]		
2005	Export quantity [0301]	- Goods of this Chapter in tablets or similar forms or in packages of a gross weight not exceeding 10 kg [310510]	10		ton [0103]		
2005	Export quantity	- of Potassium [382421]		m	ton		

Once the dataset has been uploaded, it will look as above!

Data Editor

Data Editor

Save

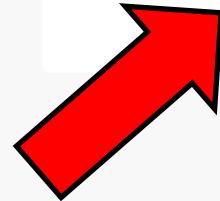
Year	Indicator	Product	Value	Flag	UM	E	D
2005	Export quantity [0301]	- Potassium sulphate [310430]		m	ton [0103]		
2005	Export quantity [0301]	- Potassium chloride [310420]		m	ton [0103]		
2005	Export quantity [0301]	- Superphosphates [310310]		m	ton [0103]		
2005	Export quantity [0301]	- Mixtures of Urea and ammonium nitrate in aqueous or ammoniacal solution [310280]	12.9		ton [0103]		
2005	Export quantity [0301]	- containing Nitrates and Phosphates [310551]		m	ton [0103]		
2005	Export quantity [0301]	- ammonium dihydrogenorthophosphate (monoammonium phosphate) and Mixtures thereof with Diammonium hydrogenorthophosphate (Diammonium phosphate) [310540]		m	ton [0103]		
2005	Export quantity [0301]	- Mineral or Chemical fertilisers containing the three fertilising elements Nitrogen, Phosphorus and Potassium [310520]	90.4		ton [0103]		
2005	Export quantity [0301]	- Goods of this Chapter in tablets or similar forms or in packages of a gross weight not exceeding 10 kg [310510]	10		ton [0103]		
2005	Export quantity	- of Potassium [310411]		m	ton		

Do not forget to click the "Save" button to complete the uploading process

Retrieving tables in CountrySTAT

Tables' retrieval is driven by the metadata previously stored during the uploading of the dataset.


By clicking on the "Search" button, datasets can be retrieved by imposing metadata fields as filters.




EDIT ▾ DELETE CLOSE

Fenix Data Editor

Data management is the process of controlling the information generated during a research project. Any research will require some level of data management, and funding agencies are increasingly requiring scholars to plan and execute good data management practices.


SEARCH


ADD


Retrieving tables in CountrySTAT

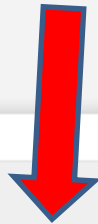
By clicking on “data domain”,
“Reference area” (and so on by
clicking on the “+” button) the
retrieval of datasets can be
filtered. More than one filter can
be selected at once.

Here you have all the list of
dataset present in the website

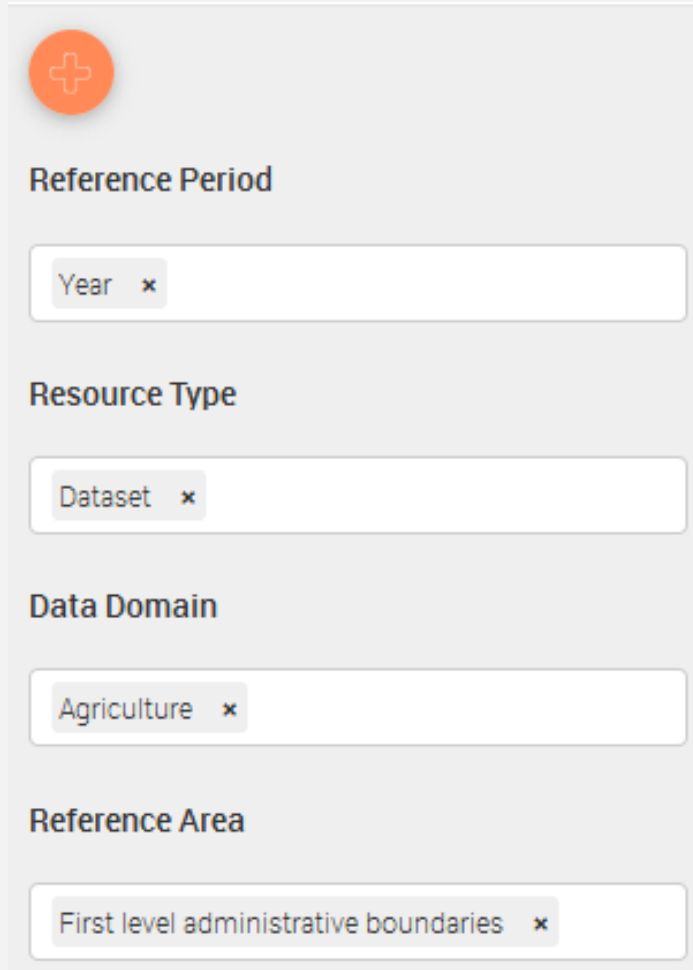


Open a resource

	Title	Source	Last update	Region	
 Data Domain <input type="text"/> Reference Area <input type="text"/>	Value added		2016 Jul 13		Select
	Production (sub national)		2016 Jul 13	Afghanistan	Select
	Prices		2016 Jul 13	Afghanistan	Select
	Prices (sub national)		2016 Jul 13	Afghanistan	Select



Retrieving tables in CountrySTAT



The image shows a screenshot of the CountrySTAT web interface. At the top left of the filter panel is an orange circular button with a white plus sign. Below it are four filter sections, each with a title and a dropdown menu. The first section is 'Reference Period' with a dropdown showing 'Year'. The second is 'Resource Type' with a dropdown showing 'Dataset'. The third is 'Data Domain' with a dropdown showing 'Agriculture'. The fourth is 'Reference Area' with a dropdown showing 'First level administrative boundaries'. Each dropdown menu has a small 'x' icon on the right side of the selected item.

Reference Period

Year x

Resource Type

Dataset x

Data Domain

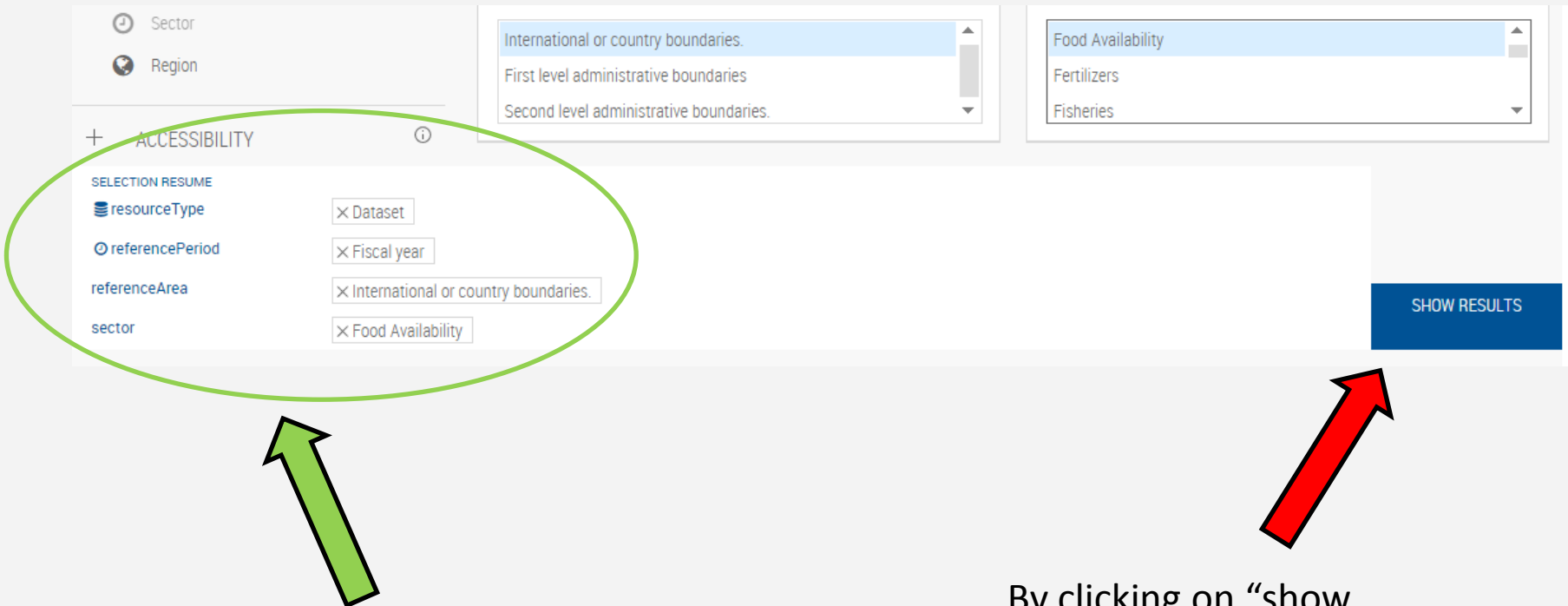
Agriculture x

Reference Area

First level administrative boundaries x

The more criteria are imposed the more the dataset's retrieval will be refined since, by selecting more than one filter at once, only datasets compliant with every one of those filters will be shown.

Retrieving tables in CountrySTAT



The screenshot displays the CountrySTAT interface. At the top, there are two dropdown menus: 'International or country boundaries.' and 'Food Availability'. Below these, a 'SELECTION RESUME' section is highlighted with a green oval. This section lists the selected filters: 'resourceType' (Dataset), 'referencePeriod' (Fiscal year), 'referenceArea' (International or country boundaries.), and 'sector' (Food Availability). To the right of the selection resume, there is a blue button labeled 'SHOW RESULTS'.

















Underneath the selectors, a “selection resume” will be displayed showing the selected filters.

By clicking on “show result” datasets compliant with the chosen criteria will be displayed.

Editing an already uploaded dataset

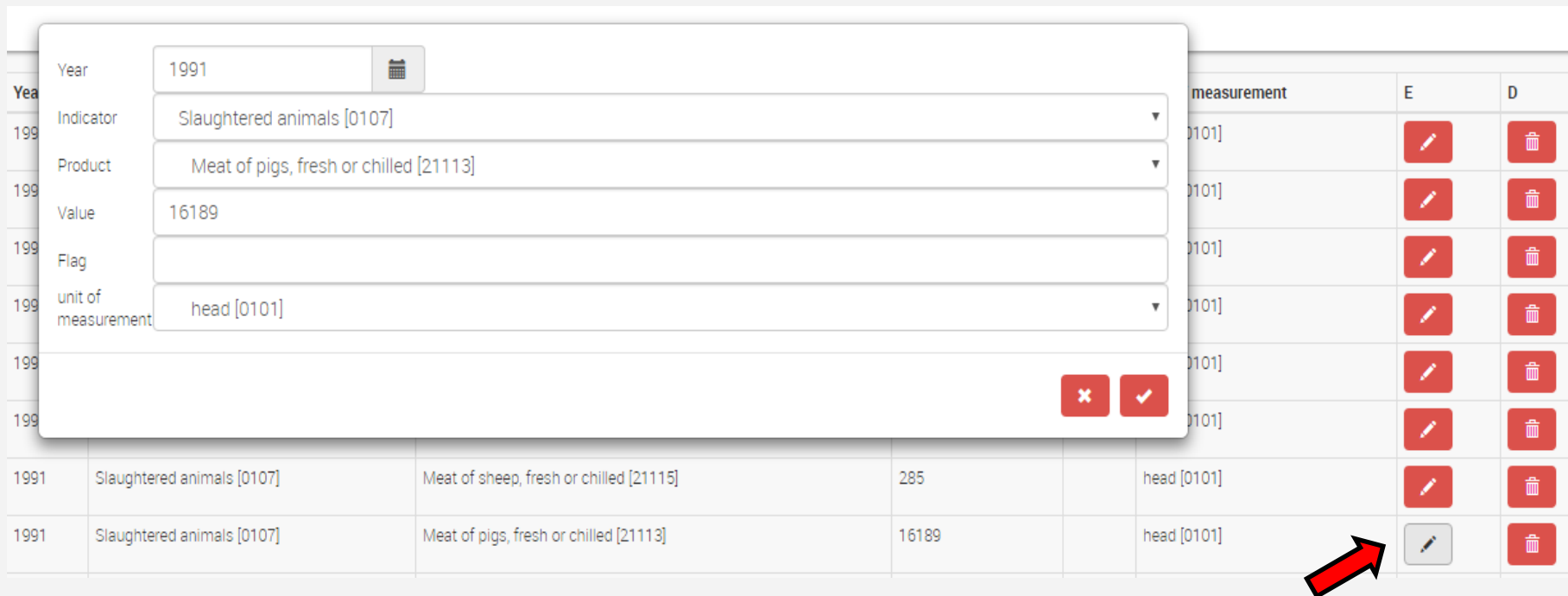
[Save](#)

Data Editor

Year	Indicator	Product	Value	Flag	UM	E	D
2005	Export quantity [0301]	- Potassium sulphate [310430]		m	ton [0103]		
2005	Export quantity [0301]	- Potassium chloride [310420]		m	ton [0103]		
2005	Export quantity [0301]	- Superphosphates [310310]		m	ton [0103]		
2005	Export quantity [0301]	- Mixtures of Urea and ammonium nitrate in aqueous or ammoniacal solution [310280]	12.9		ton [0103]		
2005	Export quantity [0301]	-- containing Nitrates and Phosphates [310551]		m	ton [0103]		
2005	Export quantity [0301]	- ammonium dihydrogenorthophosphate (monoammonium phosphate) and Mixtures thereof with Diammonium hydrogenorthophosphate (Diammonium phosphate) [310540]		m	ton [0103]		
2005	Export quantity [0301]	- Mineral or Chemical fertilisers containing the three fertilising elements Nitrogen, Phosphorus and Potassium [310520]	90.4		ton [0103]		
2005	Export quantity [0301]	- Goods of this Chapter in tablets or similar forms or in packages of a gross weight not exceeding 10 kg [310510]	10		ton [0103]		

After successfully retrieving a dataset, by clicking on the “Data” button from the “Edit Resource” box, the above-mentioned dataset will be shown

Editing an already uploaded dataset




The screenshot displays the CountrySTAT interface. A table of data is shown with columns for Year, Indicator, Product, Value, Flag, unit of measurement, and two columns labeled 'E' and 'D'. A red arrow points to the 'Pencil' icon in the 'E' column of the last row. An edit modal is open, showing fields for Year (1991), Indicator (Slaughtered animals [0107]), Product (Meat of pigs, fresh or chilled [21113]), Value (16189), Flag, and unit of measurement (head [0101]). The modal has a red 'X' button and a red checkmark button.



Year	Indicator	Product	Value	Flag	unit of measurement	E	D
1991	Slaughtered animals [0107]	Meat of sheep, fresh or chilled [21115]	285		head [0101]		
1991	Slaughtered animals [0107]	Meat of pigs, fresh or chilled [21113]	16189		head [0101]		

- By clicking on the “Pencil” button of any row, a pop-up will be displayed allowing the chosen row to be modified.
- By clicking on the “Dustbin” button of any row, the chosen row will be removed from the dataset.

Editing an already uploaded dataset

A new row can be added to the dataset without uploading it again from the beginning. This can be done by clicking on the “Plus” button located at the bottom left of the page and compiling the newly-appeared pop-up.

733	2015	Area Harves	Year	<input type="text"/>	
734	2015	Area Harves	Indicator	-	
735	2015	Area Harves	Product	-	
736	2015	Area Harves	Value	<input type="text"/>	
737	2015	Area Harves	Flag	<input type="text"/>	
738	2015	Area Harves	unit of measurement	-	
<div> ✕ ✓ </div>					
739	2015	Area Harvested [0104]	Wheat [0111]	31137.3389	Ha [0102]
740	2015	Area Harvested [0104]	Sunflower seed [01445]	64506.85215	Ha [0102]
741	2015	Area Harvested [0104]	Groundnuts, excluding shelled [0142]	194998.1104	Ha [0102]
742	2015	Area Harvested [0104]	Rice [0113]	17907.33151	Ha [0102]
743	2015	Area Harvested [0104]	Millet [0118]	35054.27586	Ha [0102]
744	2015	Area Harvested [0104]	Maize (corn) [0112]	963818.3909	Ha [0102]
745	2015	Area Harvested [0104]	Sorghum [0114]	10099.22041	Ha [0102]












Editing an already uploaded dataset



Save

Data Editor

#	Year	Indicator	Product	Value	Flag	unit of measurement	E	D
0	1990	Slaughtered animals [0107]	Meat of sheep, fresh or chilled [21115]	454		head [0101]		
1	1990	Slaughtered animals [0107]	Meat of pigs, fresh or chilled [21113]	15532		head [0101]		
2	1990	Slaughtered animals [0107]	Meat of goat, fresh or chilled [21116]	1534		head [0101]		
3	1990	Slaughtered animals [0107]	Meat of chickens, fresh or chilled [21121]	19000000		head [0101]		

After all the editing has been done, remember to click on the “Save” button on the top right of the page.