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URBAN WASTE WATER TREATMENT DIRECTIVE

TOWARD A NEW INFORMATION SYSTEM

SIIF

(Structured Implementation and Information Framework)

How to manage the UWWTD SIIF toolbox (version 2014)





Date: March 2015
Authors: Benoît Fribourg-Blanc, Laurence Guédet (OIEau),

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1 Introduction

This document is intended to help the administrators of the web portal perform the primary tasks needed for a well functioning website:

- User login
- Importing a new dataset
- Managing errors
- Modifying whole datasets
- Modifying single data elements
- Deleting whole datasets
- Deleting single data elements
- Translating the website

This document presumes you have already installed your server and all the necessary requirements detailed in the document 'UWWTD-SIIF-installation-centos.doc'.

To summarise the requirements:

- a Centos/Red Hat server with at least 2 Go of RAM,
- some development tools,
- an Apache 2 webserver with PHP 5.3,
- the GeoPHP libraries,
- uploadprogress and dbase pecl modules,
- the installation kit with database dump and website sources
- the database : Postgres 8.4 or 9.x with Postgis extension (version > 1.5) ,
- the website : Drupal 7,
- the map server : Geoserver.

On the website, configuration and administration guides are available at the address: [www.\[your site url\]/admin/help](http://www.[your site url]/admin/help)

2 Key aspects of administration

2.1 User connection

Prior to any administration task on the web portal, user registration has to be operated.

Go to the address [www.\[your site url\]/user](http://www.[your site url]/user) and type your ID and password.

If you have not yet changed your default password your login and password will be:

- login: admin
- password: admin

We strongly recommend that you change this password as soon as possible as explained in the previous document 'UWWTD-SIIF-installation-centos.doc' provided with the installation kit.

2.2 Adding data for a given year

Objective: adding a UWWTD dataset for a new year.





To add data for a new year you must either have:

- A European validate .XML file containing all the information necessary.
- A compressed .ZIP file containing all the individual .CSV files for all the necessary tables of data.
- A compressed .ZIP file containing all the geometry data in the form of a .SHP file and the other necessary files.

1/ Select the 'Data Management Centre' editorial menu link.

You may notice after logging in as an administrator or editor that a new menu has appeared just below the main menu. This menu is the editorial menu allowing you quick access to all the main administration tasks. To commence the importation of a new dataset please click on the link labelled '*Add / manage a data report*'.



2/ Choose the year which your data concerns

UWWTD SIIF Cyprus National Node

My account Log out English

Home Agglomerations Treatment Plants Sensitive areas Statistics Regulations Resources Useful Links Contact

Editorial menu

- Add / manage a data report
- Add Article 17 information
- Bulk data deletion
- Translate interface

Year *

2015

Submit





3/ Select and submit the European validated XML file or a compressed .ZIP file containing all the .CSV files used to construct a valid XML file.

Editorial menu

[Add / manage a data report](#)
[Add Article 17 information](#)
[Bulk data deletion](#)
[Translate interface](#)

Data import for the year : 2015

Please upload the XML file which includes the dataset for the chosen year.

Data file *

Aucun fichier sélectionné.

Once finished uploading or to skip this step, please click the continue link below.

[Continue](#)

4/ Select and submit the compressed .ZIP file containing all the .SHP files needed for your country's geographical zones.

[Home](#) [Agglomerations](#) [Treatment Plants](#) [Sensitive areas](#) [Statistics](#) [Regulations](#) [Resources](#) [Useful Links](#) [Contact](#)

Editorial menu

[Add / manage a data report](#)
[Add Article 17 information](#)
[Bulk data deletion](#)
[Translate interface](#)

Receiving areas shapes upload for the year : 2015

Please upload the files that contain the information on the sensitive areas.

Data file *

Aucun fichier sélectionné.

Once finished uploading your shapes files or to skip this step, please click the continue link below.

[Continue](#)



MINISTRY

5/ Click the update button to check the conformity of your stations and agglomerations.

For this step you must have executed at least once the dataset import as this step will loop through all the data for the selected year and determine whether or not elements conform to the European directive and to what level.





If you are presented with a table of agglomerations please select the ones that require special examination for article 5 (b, ca, cb).

Editorial menu

[Add / manage a data report](#)
[Add Article 17 information](#)
[Bulk data deletion](#)
[Error management](#)
[Translate interface](#)

Data verification for the year : 2015

Be sure that your data is correctly uploaded then to proceed press the send button below.

Submit



MINISTRY
LOGO

2.3 Managing errors

Once you have finished importing a dataset it may be possible that some errors have occurred due to missing or poorly formatted data.

To address these errors a table has been created to be able to correctly view them.

1/ Click the editorial menu link '*Error management*'

UWWTD SIIF Poland National Node My account

[Home](#) [Agglomerations](#) [Treatment Plants](#) [Sensitive areas](#) [Statistics](#) [Regulations](#) [Ressources](#) [Useful links](#) [Contact](#)

Editorial menu

[Add / manage a data report](#)
[Add Article 17 information](#)
[Bulk data deletion](#)
[Error management](#)
[Translate interface](#)

Data verification for the year : 2015

Be sure that your data is correctly uploaded then to proceed press the send button below.

Submit

2/ Sort and select the errors for deletion





Once on the error management page you can view any error that may have occurred and see which data element they concern.

After having resolved the issues or if you simply want to ignore them, please delete them by selecting them from the table shown below and clicking delete.

- Choose an operation -

Execute

Delete item

Import identifier	Timestamp	Time of error	Type	Category	Message	
1430315339	2015-04-29 13:48:59	12:07:44	Warning	Input	No uwwTPs remarks information found.	<input type="checkbox"/>
1430315339	2015-04-29 13:48:59	12:07:43	Warning	Input	No uwwTPs method used to determine the volume of waste water treated information found.	<input type="checkbox"/>
1430315339	2015-04-29 13:48:59	12:07:42	Warning	Input	No uwwTPs discharged loads P-tot estimated information found.	<input type="checkbox"/>
1430315339	2015-04-29 13:48:59	12:07:41	Warning	Input	No uwwTPs discharged loads Ptot calculated information found.	<input type="checkbox"/>
1430315339	2015-04-29 13:48:59	12:07:40	Warning	Input	No uwwTPs discharged loads Ptot information found.	<input type="checkbox"/>
1430315339	2015-04-29 13:48:59	12:07:39	Warning	Input	No uwwTPs discharged loads N-tot estimated information found.	<input type="checkbox"/>
1430315339	2015-04-29 13:48:59	12:07:38	Warning	Input	No uwwTPs discharged loads N-tot calculated information found.	<input type="checkbox"/>
1430315339	2015-04-29 13:48:59	12:07:37	Warning	Input	No uwwTPs discharged loads Ntot information found.	<input type="checkbox"/>
1430315339	2015-04-29 13:48:59	12:07:36	Warning	Input	No uwwTPs discharged loads COD-tot estimated information found.	<input type="checkbox"/>
1430315339	2015-04-29 13:48:59	12:07:35	Warning	Input	No uwwTPs discharged loads COD-tot calculated information found.	<input type="checkbox"/>
1430315339	2015-04-29 13:48:59	12:07:34	Warning	Input	No uwwTPs discharged loads BOD-tot estimated information found.	<input type="checkbox"/>





2.4 Modification or suppression of a single element for a given year

After identifying an error or if you simply want to change some of the information provided by the dataset then you will need to modify the element concerned. You may also wish to delete an element from the website.

1/ To modify or delete an element, first go to the relevant page for the element and the correct year.

The URL will be constructed in the following format: [http://www.\[website base address\]/\[year of data\]/\[type of data\]/\[element site id\]](http://www.uwwtd_pl/2013/agglomeration/pldo023)

Example: http://www.uwwtd_pl/2013/agglomeration/pldo023

2/ Then click the Drupal link to modify the element.

[Translate interface](#)

[View](#) [Edit](#) [Devel](#)

Agglomeration : Kowary - Identifier : **PLDO023** - Status : **Active** - Reporting year : **2013**
Region (NUTS) Code : PL112 - Region (NUTS) Name : PL112

Description 2013

Generated load (p.e.): 25 000
Collective system: 40.00 %
Individual and Appropriate Systems (IAS): Not provided
Discharge without treatment: 60.00 %

Compli
Article
Article
Article





3/ You will now have a list of all the data for the element which you can either edit or delete.



2.5 Modification of data for a given year

It is also possible to modify an entire dataset for a given year. This can be useful when trying to import a revision for a given year where a large amount of data was incorrect. Please be careful, once validated there is no possibility to come back to previous version except by reprocessing everything.

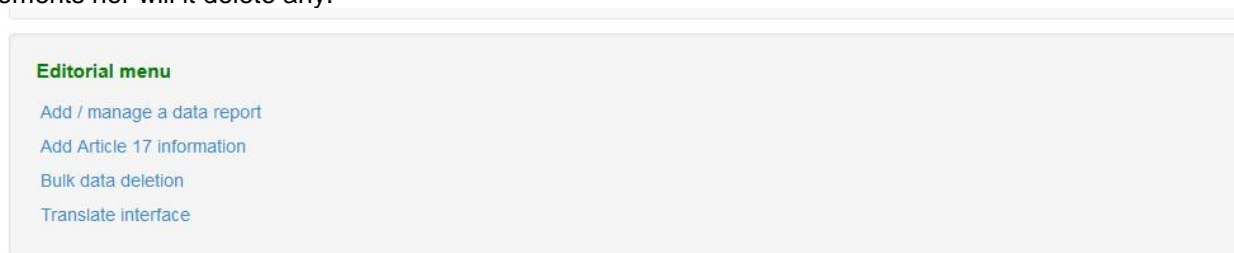
1/ Select the 'Add / manage a data report' main menu link.



2/ Select and submit the European validated XML file or compressed .ZIP file containing the appropriate .CSV files.

By uploading again a dataset you will modify the data contained in each of the year's data and therefore allow you to modify any wrong information on a large scale.

Please note that this will not affect any previously calculated information concerning the conformity of any elements nor will it delete any.



Data import for the year : 2015

Please upload the XML file which includes the dataset for the chosen year.

Data file *

Aucun fichier sélectionné.

Once finished uploading or to skip this step, please click the continue link below.

[Continue](#)





3/ You may now wish to reevaluate the conformity of your data.

Having changed some of the information in your dataset it is recommended but not obligatory that you rescan your dataset to calculate the conformity.

To achieve this you can skip the next step 'import of .SHP files' by clicking on the link 'continue'

Editorial menu

[Add / manage a data report](#)
[Add Article 17 information](#)
[Bulk data deletion](#)
[Error management](#)
[Translate interface](#)

Data verification for the year : 2015

Be sure that your data is correctly uploaded then to proceed press the send button below.

Submit



MINISTRY
LOGO

2.6 Suppression of data for a given year

1/ You must first go to the following address: [your site base url]/destroy-data

2/ Once on this page you can select the year you wish to destroy plus the type of data (possible to select all types for the year).





Data deletion

Type: Year of data:

Operations

- Choose an operation -

Site unique ID	Type	Title	<input type="checkbox"/>
2013_uww_PLPL0370	UWWTP	Rajgrad	<input type="checkbox"/>
2013_uww_PLPL0360	UWWTP	Nowa Łuka	<input type="checkbox"/>
2013_uww_PLPL0332	UWWTP	BOS 100	<input type="checkbox"/>
2013_uww_PLPL0311	UWWTP	Hydrocentrum	<input type="checkbox"/>
2013_uww_PLPL0310	UWWTP	Knyszyn	<input type="checkbox"/>
2013_uww_PLPL0290	UWWTP	Stawiski	<input type="checkbox"/>
2013_uww_PLPL0270	UWWTP	Szczuczyn	<input type="checkbox"/>
2013_uww_PLPL0260	UWWTP	HYDROCENTRUM	<input type="checkbox"/>
2013_uww_PLPL0240	UWWTP	Narewka	<input type="checkbox"/>
2013_uww_PLPL0230	UWWTP	Krypno	<input type="checkbox"/>
2013_uww_PLPL0220	UWWTP	Oczyszczalnia ścieków w Ciechanowcu	<input type="checkbox"/>

3/ Next click on the “submit” button to proceed to deleting the elements selected. **Be careful, no recovery is possible once you click!**

Data deletion

Type: Year of data:

Operations

- Choose an operation -

Site unique ID	Type	Title	<input type="checkbox"/>
2013_uww_PLPL0370	UWWTP	Rajgrad	<input type="checkbox"/>
2013_uww_PLPL0360	UWWTP	Nowa Łuka	<input type="checkbox"/>
2013_uww_PLPL0332	UWWTP	BOS 100	<input type="checkbox"/>
2013_uww_PLPL0311	UWWTP	Hydrocentrum	<input type="checkbox"/>
2013_uww_PLPL0310	UWWTP	Knyszyn	<input type="checkbox"/>
2013_uww_PLPL0290	UWWTP	Stawiski	<input type="checkbox"/>
2013_uww_PLPL0270	UWWTP	Szczuczyn	<input type="checkbox"/>
2013_uww_PLPL0260	UWWTP	HYDROCENTRUM	<input type="checkbox"/>
2013_uww_PLPL0240	UWWTP	Narewka	<input type="checkbox"/>
2013_uww_PLPL0230	UWWTP	Krypno	<input type="checkbox"/>
2013_uww_PLPL0220	UWWTP	Oczyszczalnia ścieków w Ciechanowcu	<input type="checkbox"/>





2.7 Adding a new language

To be able to translate the text users will see when connecting to the web portal, you must first install a new language to be used.

1/ Navigate to [yourwebsite]/admin/config/regional/language

2/ Click on the link 'Add language'

Home » Administration » Configuration » Regional and language
Languages

With multiple languages enabled, interface text can be translated, registered users may select their preferred language, and authors can assign a specific language to content. [Download contributed translations](#) from Drupal.org.

Warning: Changing the default language may have unwanted effects on string translations. Check also the [source language](#) for translations and read more about [String translation](#).

[+ Add language](#)

ENGLISH NAME	NATIVE NAME	CODE	DIRECTION	ENABLED	DEFAULT
+ English	English	en	Left to right	<input checked="" type="checkbox"/>	<input type="radio"/>
+ Polish	Polski	pl	Left to right	<input checked="" type="checkbox"/>	<input checked="" type="radio"/>

[Save configuration](#)

3/ Choose your language and click 'Add language' (this may take a few minutes)

Home » Administration » Configuration » Regional and language » Languages
Languages

Add a language to be supported by your site. If your desired language is not available in the *Language name* drop-down, click *Custom language* and provide a language code and other details manually. When providing a language code, since this code may be used by browsers to determine an appropriate display language.

PREDEFINED LANGUAGE

Language name
Abkhazian (аҧсуа бызшәа)

Use the *Custom language* section below if your desired language does not appear in this list.

[Add language](#)

CUSTOM LANGUAGE

4/ You can now configure which language to be used by default and if you choose you can disable others.

Home » Administration » Configuration » Regional and language
Languages

With multiple languages enabled, interface text can be translated, registered users may select their preferred language, and authors can assign a specific language to content. [Download contributed translations](#) from Drupal.org.

Warning: Changing the default language may have unwanted effects on string translations. Check also the [source language](#) for translations and read more about [String translation](#).

[+ Add language](#)

ENGLISH NAME	NATIVE NAME	CODE	DIRECTION	ENABLED	DEFAULT
+ English	English	en	Left to right	<input checked="" type="checkbox"/>	<input type="radio"/>
+ Polish	Polski	pl	Left to right	<input checked="" type="checkbox"/>	<input checked="" type="radio"/>

[Save configuration](#)





2.8 Translating a word or phrase

To start translating your interface, please first see the section of how to add a language to your Drupal installation.

You can either translate the entire text or you may wish to translate a certain expression that you found on the portal. In such case, you can use the “search” function of the translation interface to find back an expression. In both cases, you can translate as described in the following.

1/ After the last step, to translate the interface you must head to the page found at [your site base url]/admin/config/regional/translate/translate.

You will land on a page that lists all the strings already translated.

WARNING: If you have just connected to the web portal be sure to remove ‘/user’ from the URL before.

The screenshot shows the 'Translate interface' page in Drupal. It features a search bar at the top with a 'Search' button. Below the search bar, there's a table with columns: 'TEXT GROUP', 'STRING', 'CONTENT', 'LANGUAGES', and 'OPERATIONS'. The table lists various strings such as 'Built-in interface: All HTTP error messages', 'Built-in interface: HTTP Request Code: 404', and 'Built-in interface: HTTP Request terminated abnormally'. Each row has a 'translate' link in the 'OPERATIONS' column.

2/ From here, select the string you wish to translate and click edit, enter the text and click on submit. You will land on a page that lists all the strings already translated including your last string.

3/ If you wish to update the translated content, you can find your string in the list generated and click edit on any of them.

4/ You will be presented with a list of all your added languages and their translations if entered. You can now edit the text for your language and click save translations to save them.

2.9 Reprocessing the conformity

It is possible for your web portal to recalculate the conformity of your elements without having to go through all the steps for importing a data set.

To do this, navigate to [yourwebsite]/data, choose the year you want to recalculate and instead of importing more information just click on the link ‘continue’ until you reach the step concerning the conformity.





2.10 To go further

The web portal has been designed using the CMS Drupal. All the relevant information can be found here:
<https://www.drupal.org/>

