

*Workshop on
Structured Implementation and Information Framework (SIIF)
concerning Urban Waste Water Treatment Directive (91/271/EEC)*

The IT tool box how it works

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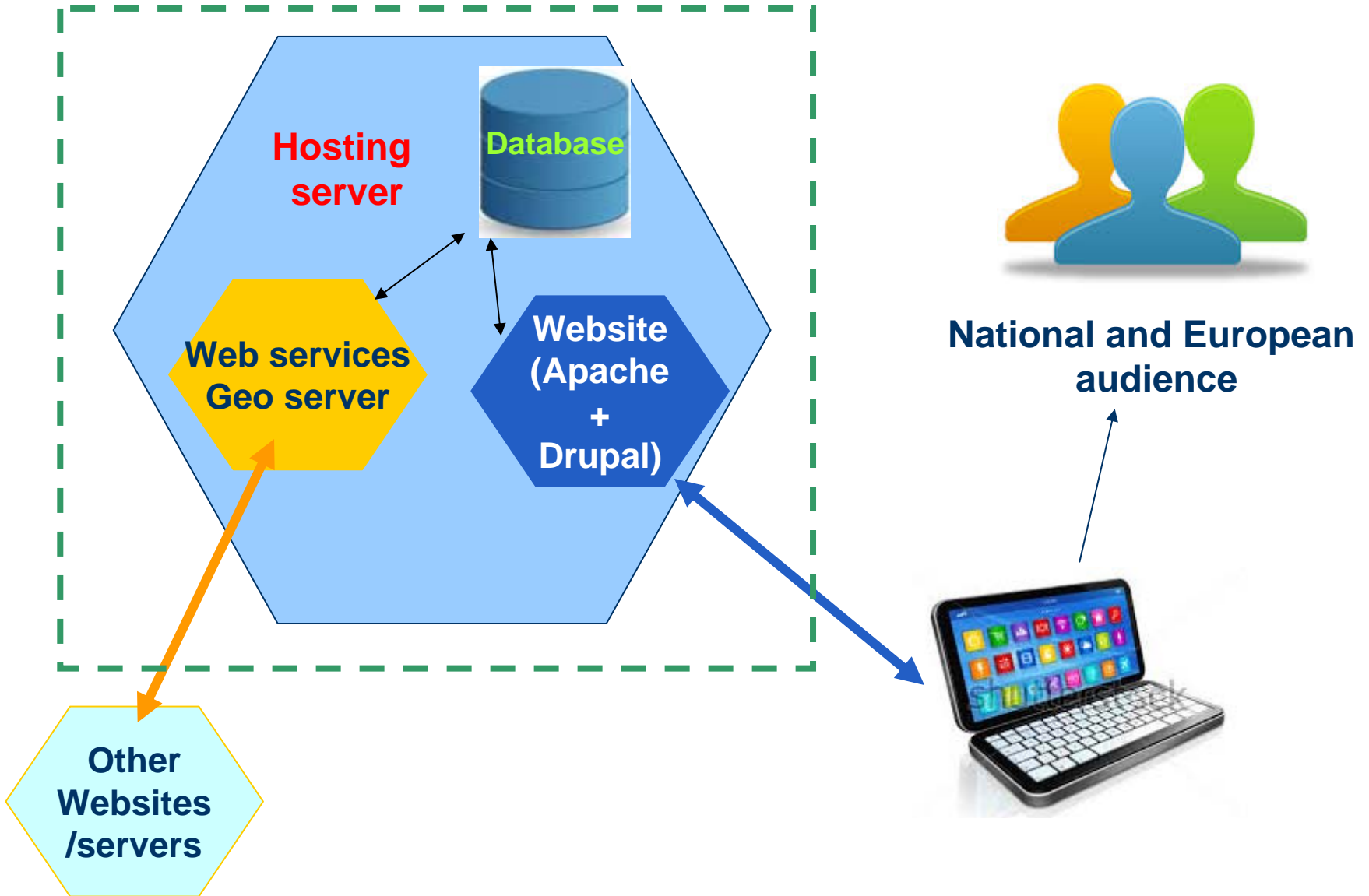
The IT toolbox: What is it ?

- o The **toolbox** is composed of:
 - ◆ a website
 - ◆ a web services module
- o The toolbox is built using **open source softwares**:
 - ◆ It was built to run on **Linux**, however it was set up on a Windows server (Cyprus)
 - ◆ Using a CMS (used in that case as a framework) - using the developing language Php: **Drupal**, available in several languages
 - ◆ The database management server is **Postgres** (with PostGis)
 - ◆ The web service server is **Geo Server**
- o Which means
 - ◆ **no license fee**,
 - ◆ a world-wide developer community,
 - ◆ A development language very **common**: Php as well as a database management server **widely used**: Postgres
- o

▫ The IT toolbox requires

- ◆ A **hosting server**, accessible from the Internet:
 - ◆ disk : 20 Go - RAM : 2Go - CPU : 2 minimum
 - ◆ with the operating system on Linux (or Windows):
 - ◆ Linux (ideally centos 6)
with Apache Tomcat (8.0.12)
 - ◆ Php (5.3.3)
- ◆ For the database management, both for the web portal and the web services:
 - ◆ Postgres (8.4 ou 9) and Postgis (1.5 ou 2)
- ◆ For the web services:
 - ◆ Geoserver (2.5 or Mapserver)

The IT toolbox: configuration



The website: Administration

- **The MS representative have a “editorial” user account**
 - ◆ With a username and a password
 - ◆ To register: www.mywsbsite.ff/user
- Once connected an **“editorial” menu** is available, besides the website menu



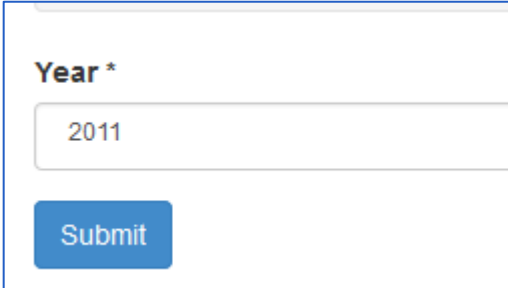
The administration actions

• The MS website administrator can:

• Add / manage a data report

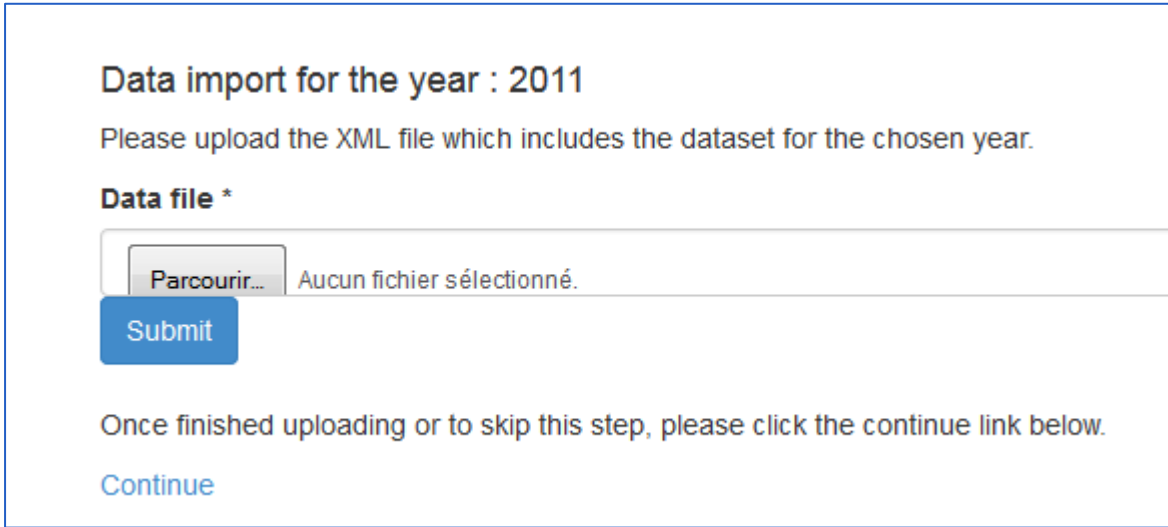
In order to add an annual “dataset” for a specific year to populate the website data

1/ Select the year



A screenshot of a web form titled "Year *". It features a text input field containing the year "2011". Below the input field is a blue "Submit" button.

2/ Upload the file
(xml file,
the same format
as the reported
dataset)



A screenshot of a web form titled "Data import for the year : 2011". The text below the title reads: "Please upload the XML file which includes the dataset for the chosen year." Below this is a section labeled "Data file *". It contains a file selection interface with a "Parcourir..." button and the text "Aucun fichier sélectionné." Below the file selection area is a blue "Submit" button. At the bottom of the form, there is a line of text: "Once finished uploading or to skip this step, please click the continue link below." followed by a "Continue" link.

Add / manage a data report

3/ Upload the **shape file** for the **Receiving areas**

Receiving areas shapes upload for the year : 2012

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

4/ Select agglomerations eligible for **article 5 D, C & A and C&B** criterion

[Continue](#)

The following agglomerations are eligible for criterion b, ca and cb for the article 5 a element for the calculation of conformity for the agglomerations. If any of the criterions apply to the agglomerations below, please tick the boxes and press the send button.

Agglomeration	Criterion b applied	Criterion ca applied	Criterion cb applied
Ringsend : IEAG_144	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Osberstown : IEAG_200	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5/ Then submit to process the **compliance (agglomeration and TP)**

Data verification for the year : 2012

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

The administration actions

◆ Add Article 17 information

In order to add information about “Article 17” for Agglomerations and Treatment plants

The principle is to upload the file for agglomerations or the file for treatment plants and run the process

Article 17 import for the year : 2012

Your CSV file must be correctly formatted using ';' as the cell separator and '"' as the text separator. The file must be encoded in UTF-8 to

To help help you having to make your own files we have created for you a file for both the agglomerations and the treatment plants:

- [Treatment plants article 17 example csv](#)
- [Agglomerations article 17 example csv](#)

Data file *

 Aucun fichier sélectionné.

The administration actions

- ◆ **Bulk data deletion**

Used to delete an annual dataset prior to reload the data

The editorial menu actions

- ◆ **Translate interface**

The website is provided both in English and the national language.

From a web page the administrator can:

- ◆ Search for a word in English
- ◆ Then as a result, all the strings where the word is used are listed:

for instance by entering "agglomeration", we obtain the string "Linked agglomeration(s)" used in the element fiches (Water Connexion)

- ◆ Click on edit in order to translate the word

Translate interface

Translate interface

OVERVIEW

TRANSLATE

IMPORT

STRINGS

UPDATE

EXPORT

This page allows a translator to search for specific translated and untranslated strings, and is used when creating or editing translations. (Note: For translation tasks involving many strings, it may be more convenient to [export](#) strings for offline editing in a desktop Gettext translation editor.) Searches may be limited to strings found within a specific text group or in a specific language.

▼ FILTER TRANSLATABLE STRINGS

String contains

Leave blank to show all strings. The search is case sensitive.

Language

Search in


Limit search to

Filter

Reset

TEXT GROUP	STRING	CONTEXT	LANGUAGES	OPERATIONS
Fields	Linked agglomeration(s) field.field_uwwaggliste:uwwtp:label	field_uwwaggliste:uwwtp:label	fr	edit delete
Fields	Population (inhabitants) of the agglomeration field.field_agginhabitant:agglomeration:label	field_agginhabitant:agglomeration:label	fr	edit delete
Fields	No of inhabitants served by IAS per agglomeration field.field_agginhabitantsconnectedias:agglomeration:label	field_agginhabitantsconnectedias:agglomeration:label	fr	edit delete
Fields	IAS – in situ and/ or transported to UWWTPs by trucks: How much in % of generated load of agglomeration with primary treatment field.field_aggpccprimgtreatment:agglomeration:label	field_aggpccprimgtreatment:agglomeration:label	fr	edit delete
Fields	No of inhabitants without treatment per agglomeration field.field_agginhabitantswithouttreat:agglomeration:label	field_agginhabitantswithouttreat:agglomeration:label	fr	edit delete
Fields	Status of the agglomeration field.field_status:agglomeration:label	field_status:agglomeration:label	fr	edit delete
Fields	IAS – in situ and/or transported to UWWTPs by trucks: How much in % of generated load of agglomeration with secondary treatment field.field_aggpccsectreatment:agglomeration:label	field_aggpccsectreatment:agglomeration:label	fr	edit delete
Fields	IAS – in situ and/ or transported to UWWTPs by trucks: How much in % of generated load of agglomeration with more stringent treat field.field_aggpccstringenttreatment:agglomeration:label	field_aggpccstringenttreatment:agglomeration:label	fr	edit delete

Translate interface

Edit string 

Original text
Linked agglomeration(s)

Context
field_uwwaggliste:uwwtp:label

French

[Save translations](#)

Thank you

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