**Water Quantity Reporting** is a WISE-SoE dataflow since 2009, but is not using Reportnet features in the same extent as the other priority data flows. Instead of a Data Dictionary, a specifically designed WQ Reporting Tool and Manual for water quantity are provided for the reporting of the data related to water balance, abstraction and use.

Please do the following:

1. Download the "Number_of_stations_RBD_SU.xls" file.
   *This file is to be filled with the total number of stations located in the RDB/SU*
2. Download and save the WQReportingTool_v.1.4.zip file in your local PC
3. Uncompress the WQReportingTool_v.1.4.zip file
   *This is the main application used for the reporting of the WQ data on availability, abstraction and use*
4. Download the "Water quantity_Data Manual_v.3.1.doc" file
   *This file is providing technical specifications for the requested data*

The analytical contents of the above files (and the description of the use each of the contained files) are provided in the following sections.

Data delivery for water quantity does not differ from the other priority data flows. The current version of the WQ Reporting Tool (v.1.4.) is pre-filled with all the data that were provided by countries in the previous years.

For viewing and downloading previous years' time series of the WQ data, a user friendly online application has been created. You can access the application on: http://wq-dreams.eu

## 1. Content of the "Number_of_stations_RBD_SU.xls" file

This is an excel file where you should report the total number of stations per category (streamflow stations, wells, reservoirs, rain gauge stations) located in your RBD (or SU). This table is used for assessing scoring criteria and thus need to be filled. If you have already filled in this table in past reportings, there is no need to submit it again unless there are major changes.

## 2. Content of the "WQReportingTool_v.1.4.zip" file

The "WQReportingTool_v.1.4.zip" file contains the following items:

| File/Folder | What is this? | What to do with it? |
|---|---|---|
| WQReportingTool.exe | This .exe file is the executable application (**The WQ Reporting Tool**) which you are to use for reporting of the data | Double-click on it and the application will start. No installation is required. |
| WQReportingTool.pdf | This .pfd file is a help manual for the tool | This is a help manual to facilitate you in using the Reporting Tool, also including the technical specifications for the requested data |
| WQReportingTool.chm | This .chm file is an online help for the tool | This is an online help guiding you on how to use the Reporting Tool. It also includes technical specifications on the requested data |

| | | |
|---|---|---|
| WQ_statistics_2012.xls | This .xls file is an overview of the data reported by the Countries up to 2012 | This file is for providing an overview of the parameters reported by the countries up to 2012 for the different spatial and temporal scales. If you are unsure which data you have reported last year please check this file. |
| data | This folder contains data and an example from Greece: | Use the examples to get more familiar |
| GR_2012_7_9_2011.wqd | This .wqp file contains an example from Greece | Once you have start-up the application you can open this file to see an example from Greece. |
| GR_stations_Example.csv | This .csv file contains an example on how to directly import stations | If you want to directly import stations data, you can refer to this example for rain gauges (precipitation stations). This file is properly formatted and you can import it in the tool to get familiar with the process. |
| GR_DailyStreamflow_Example.cs | This .csv file contains an example on how to directly import daily streamflow data | If you want to directly import daily streamflow data, you can refer to this example. This file is properly formatted and you can import it in the tool to get familiar with the process. |
| WQ_data_import_template.xls | This .xls file is the template file for import of data on groundwater level, reservoir inflow/outflow and streamflow data. | If you want to directly import annual, seasonal or monthly groundwater level, reservoir inflow/outflow or streamflow data, fill in and use this file. The file is properly formatted and you can import it in the tool. |
| EEA_wq_regions.xml | This .xml file contains information of the regions (RBD etc.) that the application needs in order to run | Do not rename, move or delete this file |
| EEA_wq_stations.xml | This .xml file contains information of the stations that the application needs in order to run | Do not rename, move or delete this file |

## 3. Content of the "Water quantity_Data Manual_v3.1.doc" file

This document holds the technical specifications for the Water Quantity data requested in the WISE-SoE reporting obligations. The purpose of this manual is to support countries in reporting good quality data, providing the full details of the data requested on the state and quantity of water resources in the SoE reporting sheet#3 also in alignment with the Eurostat JQ IW (Joint Questionnaire on Inland Waters) and containing detailed specifications in a structured format.