



# ructured Implementation and Information Framework (SIIF) UWWTD Point 14

### ommission suggestions on the way forward

European Commission
Directorate General for Environment
Unit C.2 - Marine Environment & Water Industry
Bruno Rakedjian



# The new SIIF contract 2015 UWWTD dissemination phase

- Improvement of the "IT tool box" (1) with new features
- Help given to the current MS to implement the new tool box
- Involvement of four new MS and help given to them to prepare the next reporting
- Involvement of the World Bank and DG REGIO is explored
- "help desk" service given to all MS which want to implement the tool box



#### Perspectives in future reporting

- Current reporting system will continue with the same need to download an XML file at EU level,
- The objective at EU level is to give more opportunities to MS to test automatically their dataset before the official reporting deadline and to have more useful feedback in order to improve their national assessment.
- The objective building on the SIIF development is to reduce hugely the need of assessment after the official reporting deadline and to accelerate the production and dissemination of national and EU information.



### Improve the efficiency of the reporting process through the SIIF approach

#### **Current situation**

- 7th reporting process 16 months (August 2013) to publish the Commission report and EEA date viewer after the reporting deadline about reference year data 2009 or 2010.
- 8<sup>th</sup> reporting process 12 months report (June 2015) to publish the Commission and EEA data viewer after the reporting deadline about reference year 2011 or 2012 + national websites (French, Greek, Luxembourg, Ireland, Cyprus, Lithuania, Slovenia)



## Improve the efficiency of the reporting process through the SIIF approach

Proposed evolutions for the next exercises

(national dissemination only for SIIF countries)

- Envisaged situation for the 9<sup>th</sup> reporting: 6 months (end 2016) to publish an online EU and national report and EEA data viewer but zero month (June 2016) to publish reference year data 2014 on the SIIF national SIIF websites.
- Envisaged situation for the 10th reporting: 3 months (March 2018) to publish an online EU and national report and EEA data viewer and December 2017 updated of the reference year data 2016 on national SIIF website. (one year after the reference year)



# How to reach this goal Suggestions (1)

Prepare the next reporting exercises before the deadline by helping the national dissemination of data which are requested under INSPIRE and public information directives.

- Improvement of the SIIF "IT tool box" to disseminate national information
- Technical and IT Help given to MSs to prepare their reporting dataset and to set up or update their national waste water website (national collection of data not included)



# How to reach this goal Suggestions (2)

Prepare a generic "collection IT tool box" in the same way than the dissemination toolbox connected to the "generic dissemination IT tool box":

- Development of a national waste water collection website prefilled by the existing reported data and which could be use at local but also at national level to update the information.
- Regular updated of it.

Not possible for the 9th reporting exercise but could be possible for the 10th reporting exercise



### How to reach this goal Suggestions (3)

Automation of the reporting as much as possible in order to reduce the need of manual check and to facilitate the national self assessment:

- Improved waste water central webtool with new QA/QC rules ready in order to test national dataset
- Improved waste water central webtool with automatic generation of the calculated tables (register)
- Improved waste water central webtool with automatic generation of aggregated statistics (national chapter)
- Yearly updated of the central web-tool and addition of new functionnalities

This centralised core is essential not to be obliged to adapt the national SIIF websites each time there is a need to add new QA/QC rules. It is also beneficial for MS (even those who have their own system) in order to have a immediate feedback when they test their dataset to improve the quality of their dataset by the final reporting deadline



#### SIIF - other suggestions for reporting

- Reduce the frequency of EU reporting for compliant situations (e.g. each four years) and have a more regular (e.g. yearly) reporting as regards the non-compliant situations?
- Develop new waste water tables and a waste water INSPIRE guidance to have common parameters and rules for collection of data no matter who is in charge of that (e.g. energy consumption, greenhouse gas emission, waste production,...). At EU level objective to have minimum changes of the existing reporting tables (mainly sensitive area table)?



#### The objectives of these proposals are:

- Reduction of the time needed to check the information at EU and national level due to automation
- Automatic production of digital national and EU reports
- More accurate and updated information available to different users under user-friendly EU and national web sites
- Human resources saved for the whole process at EU and national level and money saved at MS level
- the "IT tool box" can be used by everybody (for free)



#### **Discussion**

The Commission is interested to hear the view of the experts on:

- The suggestions made...
- Additional ideas on how to develop this work further in order to, also, make the reporting process even more efficient and less burdensome
- Any other feedback on the SIIF process and future orientation
- What success criteria should be applied to evaluate the SIIF pilot phase?



#### **Next steps**

#### The Commission will:

- Reflect on and take account of the discussions of the experts from Member States.
- Further develop ideas with partners, in particular EEA.
- Have discussion during the INSPIRE conference on 25 May in Lisbonne (<a href="http://www.geospatialworldforum.org/PS.html">http://www.geospatialworldforum.org/PS.html</a>).
- Continue the SIIF work as foreseen in 2015 and have discussions with MS involved in the third phase.
- Make an evaluation of the SIIF work in the end of 2015 in order to decide on the way forward, also as regards future reporting.
- Continue to present the SIIF work and its reflections on the future developments to the UWWD EG.





### Thank you for your attention

bruno.rakedjian@ec.europa.eu