

**Developing an efficient and sustainable way forward on the Eionet water data flows:
Review of water data flows and data handling processes**

Reports from the breakout sessions

**2014 Freshwater Eionet Workshop
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Group: **Green**

- **Rapporteur:** Evangelos Baltas (ETC)
- **Chair:** Falk Hilliges (GE)
- **Participants:**
FRANCE, SWEDEN, GERMANY,
ROMANIA, ESTONIA, LATVIA,
HUNGARY, TURKEY, SERBIA, POLAND,
PORTUGAL, SLOVENIA, CROATIA, EC,
EEA, ETC.



Session 1

Link in between WFD and SoE data in assessments

- Statements:
- The added value of SoE data is that they are
 - a substantial annually reported data resource for WFD assessments
 - ensuring a stable and well defined reporting, reducing reporting burdens for Member States
 - Integrated use of SoE data for WFD and other Water Directives
 - Can support new WFD reporting guidance:
(Significant pressures and impacts, trends on specific determinands, significant inputs of pollutants, WEI+ calculation)



Session 1

Technical link in between WFD and SoE data

Difficulties

- Reporting too complicated need more development, organization and strategy (SL)
- Slow upload procedures. (PT)
- SoE stations are not spatially representative (still used because of long time series).(SE)
- More than one criterion for representative stations. (RO)

Open questions

- How the data gaps been reported/corrected ? (PT)
- Who is the responsible on behalf of EEA to solve fact sheets problems? (PT)
- What data been used in EEA products? (SE)
- Mismatched codes between SoE and WFD? (PT)



Session 1

Technical link in between WFD and SoE data

Recommendations

- Reporting burden – prioritization needed based on the products. (SE)
- Response time on validation must be faster. (FR)
- Network should be representative of the “status” population and time series should be kept to avoid gaps (EEA)
- Common access between data reporter and publisher. (SL)
- More new stations to be added. (SE)
- All excel sheets updated to databases. (ET)
- No free text in the code list
(XML, GML and UN/CEFACT for units). (DE)



Session 1

Improved business process for SoE/WFD data handling

Difficulties

- Lack of resources to support outsourcing (PT)
- Changing templates every year (PT)

Recommendations

- Enhanced outliers detection and trend analysis (Eurostat & SR)
- Code list must be kept consistent and IT-friendly (UTF-8, common date/time formats, batch uploads). (SL, PL, PT)
- Knowledge Base or FAQ documentation for common understanding (e.g. chemical formulas). (PT, RO)



Session 2

Good examples of QA/QC procedures in national WFD/SoE databases

- Is the structure adequate? It can be changed, to make it more adequate. Use the year for QA/QC procedures
- Instead of the next data delivery. Clean up before restarting.
 - CFS to go public for better networking with other MS
 - Smiley scale not really clear
 - CFS on annual basis



Session 2

Good examples of QA/QC procedures in national WFD/SoE databases

- Why gaps in the time series?
- change in the responsible agencies and person-in-charge.
- change in methodology? e.g. COD chromium - analytical procedure has changed.
- new parameters that are now required.
- issues with data collection (owner's agreement for sampling)



Session 2

Good examples of QA/QC procedures in national WFD/SoE databases

Change the name of the CFS. Make more descriptive.

A platform of communication and data improvement

Is there a minimum number of observations / measurements to be reported

Maps & graphics OR only lists of errors/issues



Session 2

Good examples of QA/QC procedures in national WFD/SoE databases

- Improvement of data quality, over time
- E-PRTR reporting is having some problems (due to unit problem) (PT)
- EIONET can work as a way to establish peer-to-peer connections
- The decentralized system is very important and INSPIRE services will help for that
- Should we consider that a more direct contact with countries would be useful?



AOB

- Mainly questions: split up for European level and countries **In situ**
- Recommendations: split up for European level and countries **In situ**

