Water data management organization and electronic reporting

Technical approach: The approach in Sweden

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Groundwater

Coast water

Water bodies

Lakes

Rivers

26

440

3023

622

7232

15 563
• 7th of May 2015 The public consultation ends. The Agricultural Authority and some municipalities appeals the Programmes of Measures (PoM) to the Government
• 14th of May 2015 The PoM is sent to the Government for appeal
• 19th of November 2015 The Government decides to put the updated PoM (after the public consultation) on appeal
• 6th of October 2016 The Government decides to change the measures for the Agriculture Authority and that the Water Delegations shall take the decision about the PoM.
• 14th of December 2016 the Water Delegations decides about PoM, environmental objective and river basin management plans.
• 30 of March 2017 The Reporting is completed
The Challenge - No Eutrofication
The Challenge – no eutrophication

Methode for classification needs to be reviewed?
Change of extended deadline for exemptions for eutrofication
The Swedish approach

- VISS/WISS - Water Information System Sweden, the platform for reporting not the provided access database
- WISS has all information about the individual waters bodies
- Information in WISS was complemented with information charts on district level with methods, river basin managing plans etc
- Geometries have been handled outside of WISS
- WISS generates the reporting files which were uploaded and validated manually.
Advantages

• We use the latest and updated information
• No need for transfer of large amounts of information
• Changes in the data in WISS is immediately changes the reporting
• Updated information with no risk of different versions
• Automatically system were information can transfer automatically to EEA:s servers
Disadvantages

• When EEA/Eionet changes the reporting conditions very late WISS has to be adapted
• Big changes to the reporting schemes for the reporting periods make it impossible for reuses. (Most of the codes for the coming interim reporting can be used this time)