

Water data management organization and electronic reporting

Technical approach: The approach in Sweden

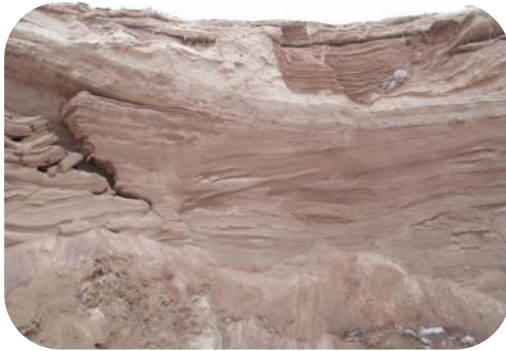
Katrin Herrlin Sjöberg

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Leading our national working group for
environmental objectives and exemptions







Groundwater

3023

26



Lakes

7232



Coast water

622

440



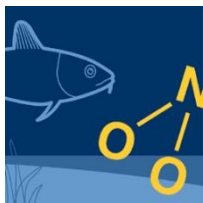
Rivers

15 563

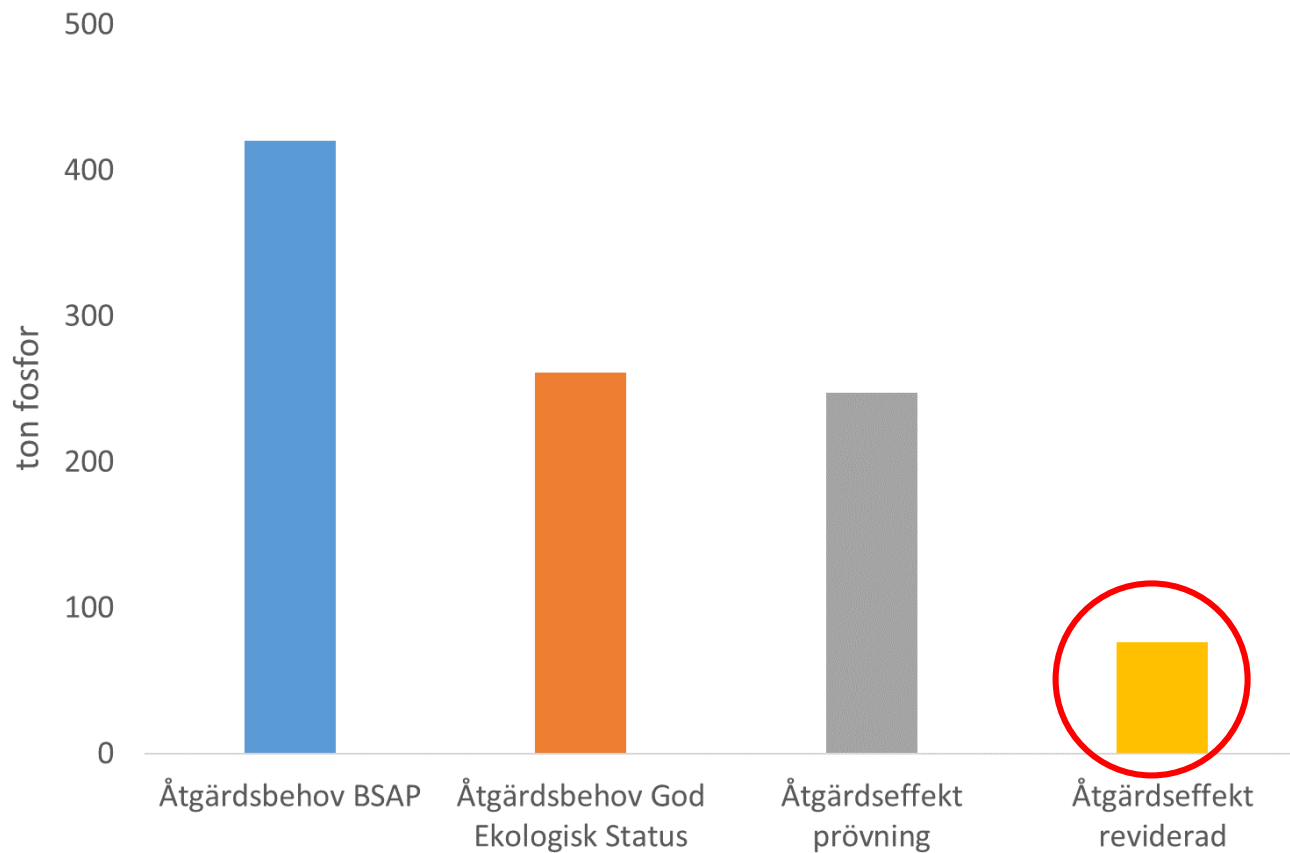
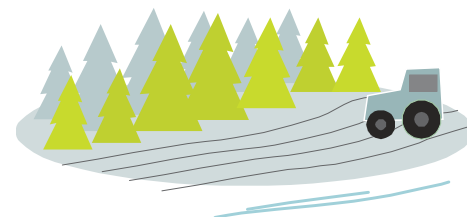


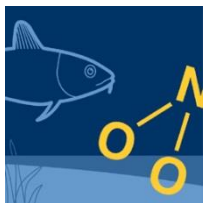
- 7th of May 2015 The public consultation ends. The Agricultural Authority and some municipalities appeals the Programmes of Measures (PoM) to the Government
- 14th of May 2015 The PoM is sent to the Government for appeal
- 19th of November 2015 The Government decides to put the updated PoM (after the 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 mangement plans.
- 30 of March 2017 The Reporting is completed



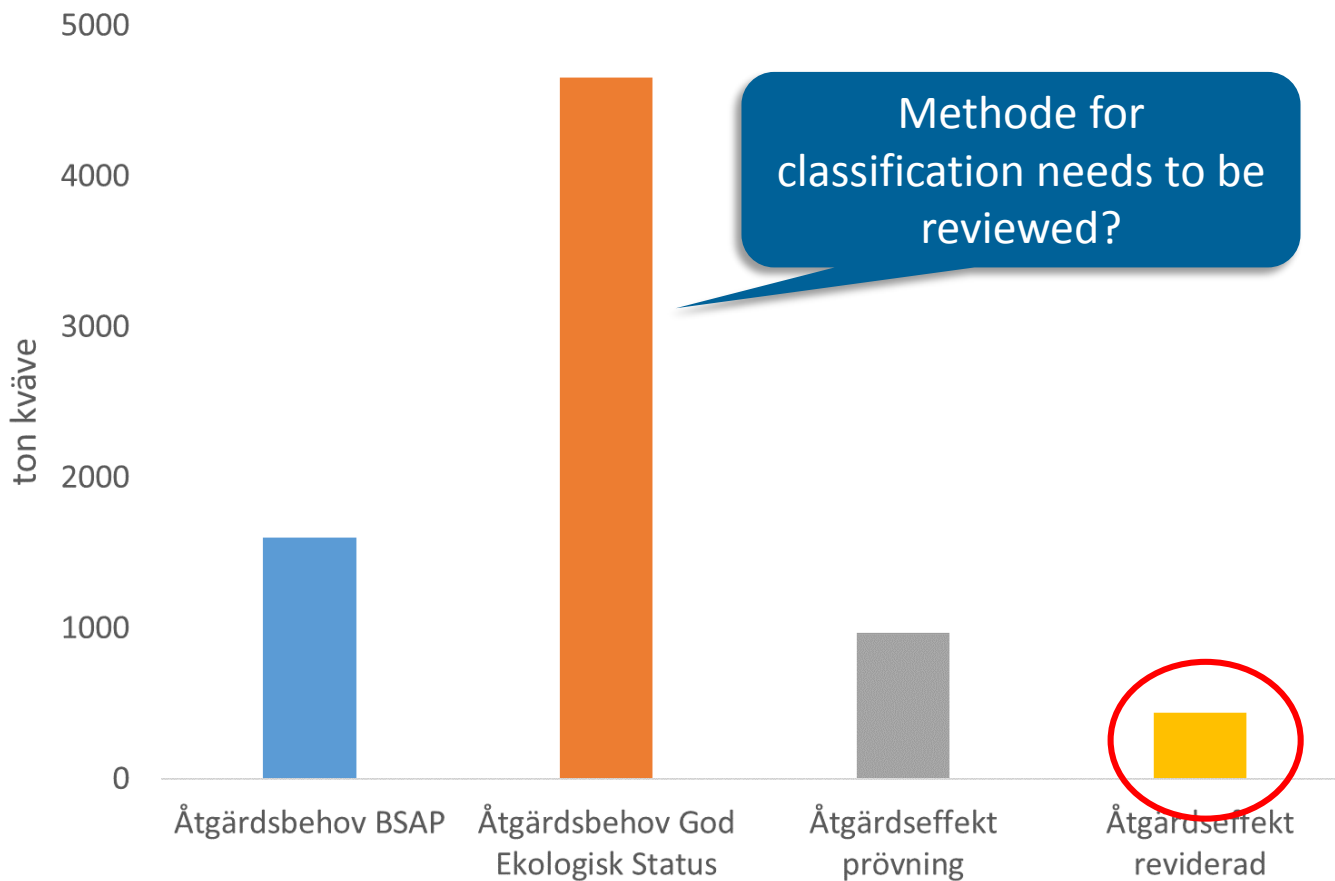
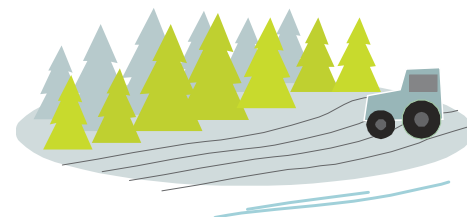


The Challenge - No Eutrofication



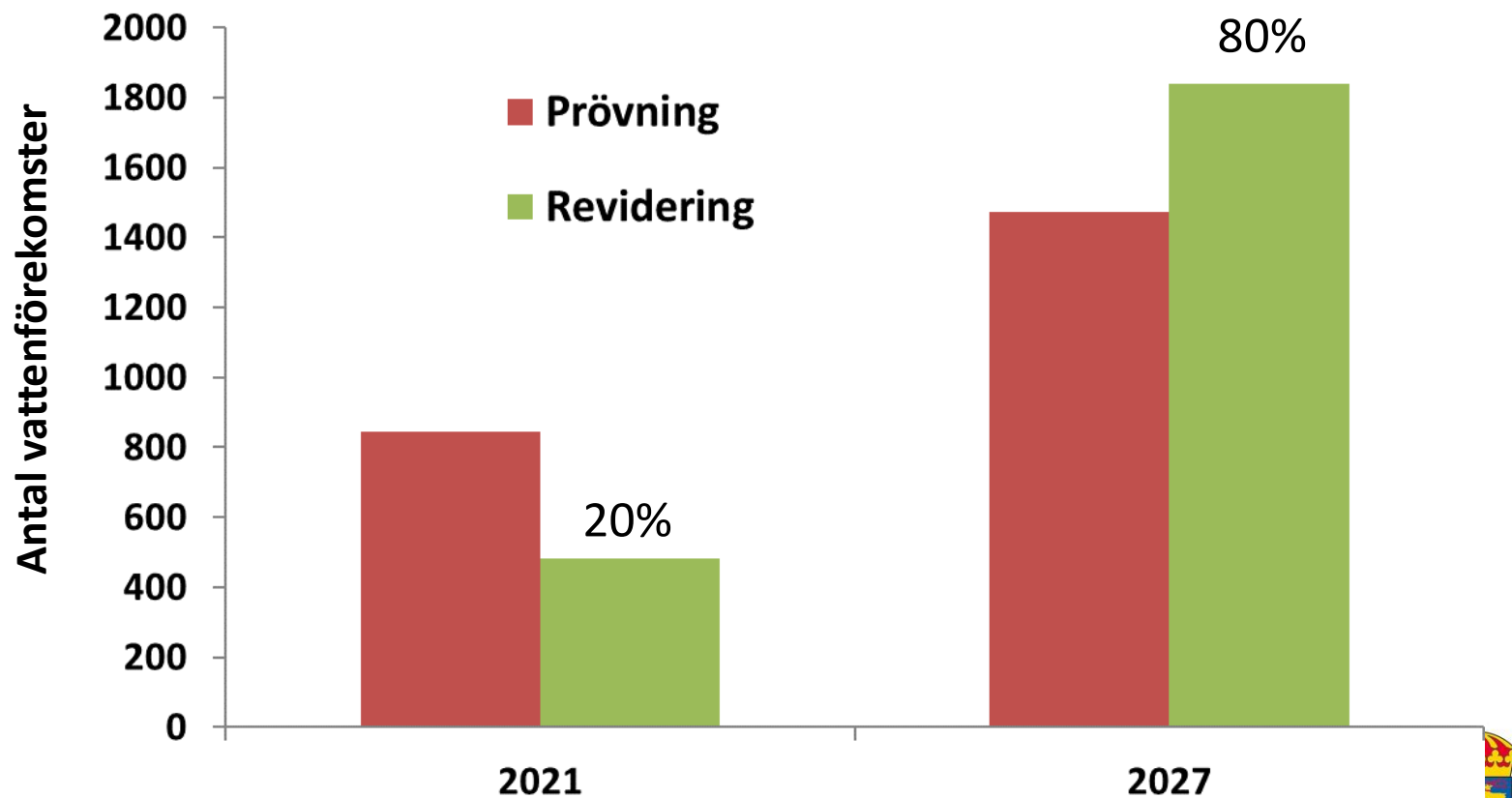


The Challenge – no eutrofication





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 methodes, river basin managing plans etc
- Geometries have been handled outside of WISS
- WISS generates the reporting files which was 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 i 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)





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