

Swedish procurement group for API removal facilities

Svenskt Vatten/ Käppala WWTP

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Svenskt Vatten

Background to the Swedish procurement group

1. A need to introduce advanced treatment for micropollutants for municipal wastewater plants (WWTP) in Sweden
2. Broad political majority to increase the pace of this introduction
3. Available techniques have variable degree of maturity and experiences from full-scale facilities are limited
4. Many WWTP in Sweden today face common challenges in terms of future requirements for advanced treatment for the treatment of micropollutants

Background to the Swedish procurement group

In June 2018, the Swedish Environmental Protection Agency granted Svenskt Vatten (the association for the Swedish municipal water and wastewater organisations) funds to start the Swedish procurement group for API removal facilities with following goals:

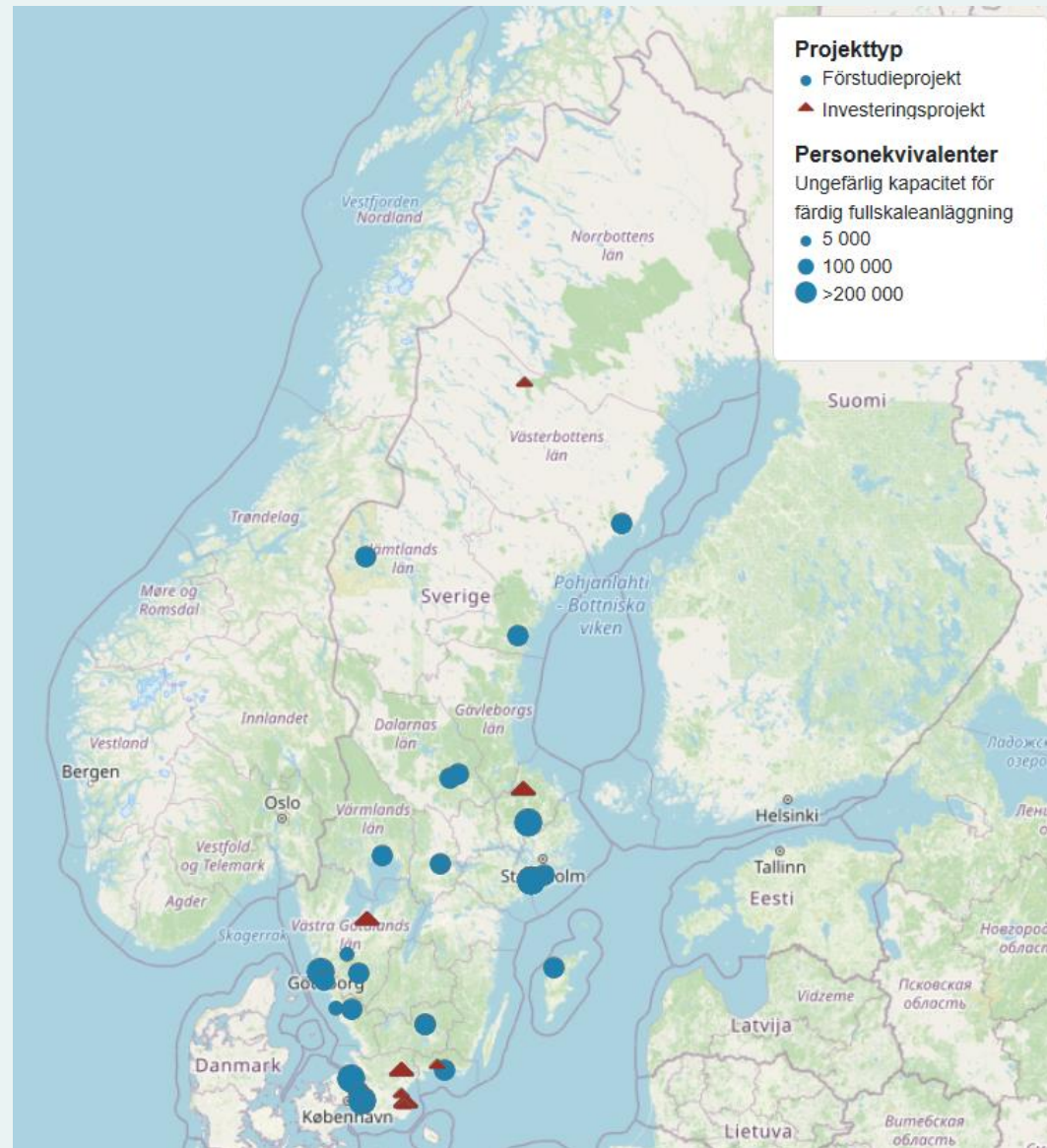
- Contribute to a cost-effective introduction of knowledge and technologies for advanced treatment for API removal in Sweden.
- Contribute so that methods, results and experiences being disseminated and suitable for procurement, operation and maintenance.

Swedish procurement group for API removal facilities

30 members today –
Received support from
Swedish Environmental
Protection Agency for
pre-studies or
investments

Different technologies
are supported

[https://lakemedelsreni
ng.se/](https://lakemedelsreni
ng.se/)



Activities - 2018-2020

- Construction of the website for the group containing: reports on advanced treatment of micropollutants, results from workshops and legal cases concerning WWTP. <http://www.svensktvatten.se/vattentjanster/avlopp-och-miljo/reningsverk-och-reningsprocesser/bestallargrupp-lakemedelsrester-mikroplaster-och-andra-fororeningar/>
- Interviews and inventory of suppliers and reference objects in Sweden and Europe
- Follow the discussion and development of regulations on micropollutants in Europe
- Development of technical specification and evaluation criteria for the procurement of advanced treatment

Activities - 2018-2020

- Arranging national workshops for presenting results from advanced treatments from the pre-studies and investments in Sweden
- Arranging national workshops for discussion on future regulations in Sweden for micropollutants.
- Monitoring future regulations from authorities in Sweden
- Annual report

Report 2018-2019



<https://vattenbokhandeln.svensktvatten.se/produkt/bestallargrupp-for-minskade-utslapp-av-lakemedelsrester-mikroplaster-och-andra-foroeningar-via-avloppsreningsverk/>

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