



Current issues regarding ICP Waters

Joint ICP Waters & ICP IM Task Force meeting, Uppsala, Sweden, May 2017



Gunnar Skotte, ICP Waters Chairperson

Outline

Highlights since last time

- Reports
- New web page

Ongoing work

- Mercury report
- Regional acidification assessment
- NEC-directive

Cooperation

ICP IM and ICP Waters in the same boat



Reports



NIVA

ICP Water:
Proceedings of the
of the ICP Water

NIVA

pH, Conductivity, Alkalinity
TOC,

ICP

NIVA

NIVA

ICP W
Biodiversity of macro-invertebr
trends and relations to

UNECE

Towards Cleaner Air
Scientific Assessment Report 2016

The international Cooperative Program
and Monitoring Effects of Air Pollution
(ICP Waters)
Convention on Long-Range Transbound

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The international Cooperativ
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(ICP Waters)
Convention on Long-Range

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New web page

ICP Waters

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Home



Welcome to ICP Waters, the International Cooperative Programme for assessment and monitoring of the effects of air pollution on rivers and lakes.

Air pollution and the associated impacts on water quality are large scale environmental

Search ..



ICP Waters

LATEST NEWS

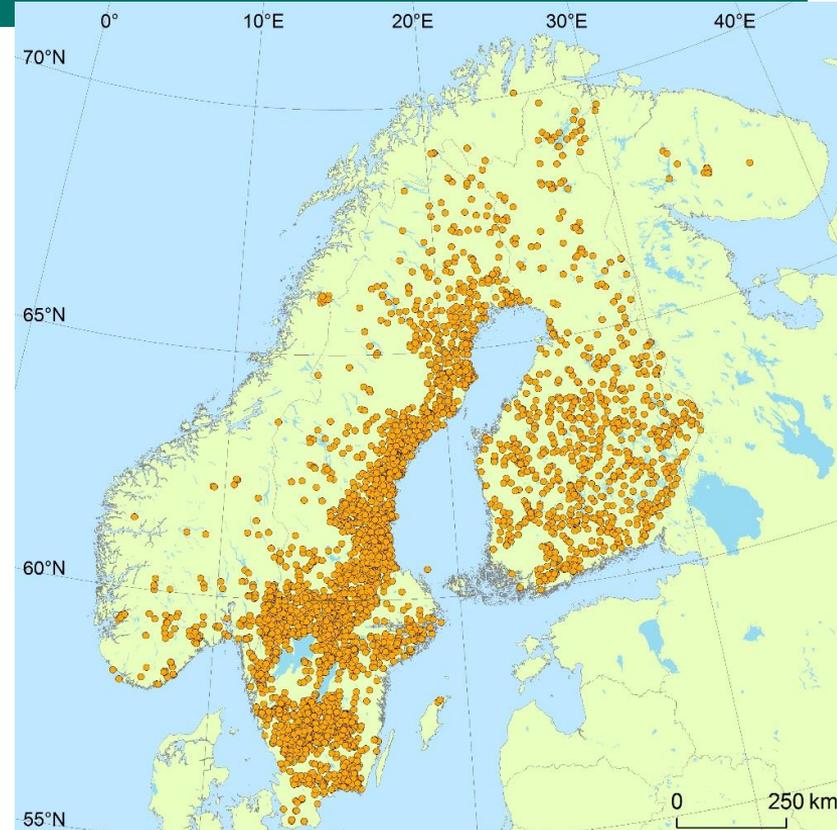
- [Agenda for 33rd Task Force Meeting](#)
May 1, 2017
- [33rd Task Force Meeting announced](#)
December 29, 2016
- [2016 call for data](#)
June 15, 2016

UPCOMING EVENTS

33rd task force meeting
May 9, 2017 to May 11, 2017
Uppsala, Sweden

Mercury report

- Main authors:
 - Hans Fredrik Veiteberg Braaten (NIVA)
 - Staffan Åkerblom (SLU)
- 3300 lakes, ~55 000 individuals (fish)
- Sweden, Norway, Finland and Russia (Kola peninsula)
- Relevant for Minamata Convention (UNEP)
 - COP meeting in September 2017



NEC Directive

17.12.2016

EN

Official Journal of the European Union

L 344/1

I

(Legislative acts)

DIRECTIVES

DIRECTIVE (EU) 2016/2284 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL
of 14 December 2016
on the reduction of national emissions of certain atmospheric pollutants, amending Directive
2003/35/EC and repealing Directive 2001/81/EC

- Revised NEC directive: obligation to monitor negative impacts of air pollution on ecosystems
- Shall be «based on a network of monitoring sites that is representative of freshwater[...]ecosystem types[...] »
- Annex 5: optional monitoring indicators - based on LRTAP monitoring
- Deadline for MS to identify their monitoring networks: 1 July 2018

NEC Directive – what's in it for us?

- Effects monitoring becomes legally binding
- May secure funding of monitoring activities
- Use of ICP Waters database?
- Contact your national authorities to inform/get information

Regional acidification assessment

- Main author: Kari Austnes (NIVA)
- Objective: to *assess the current extent of surface water acidification* in Europe and possibly North America.
- Overview of current acidification status useful supplement to critical loads exceedance maps
- Involvement of NFCs important
- Potential: Could identify gaps in monitoring network (relevant for NEC directive?)

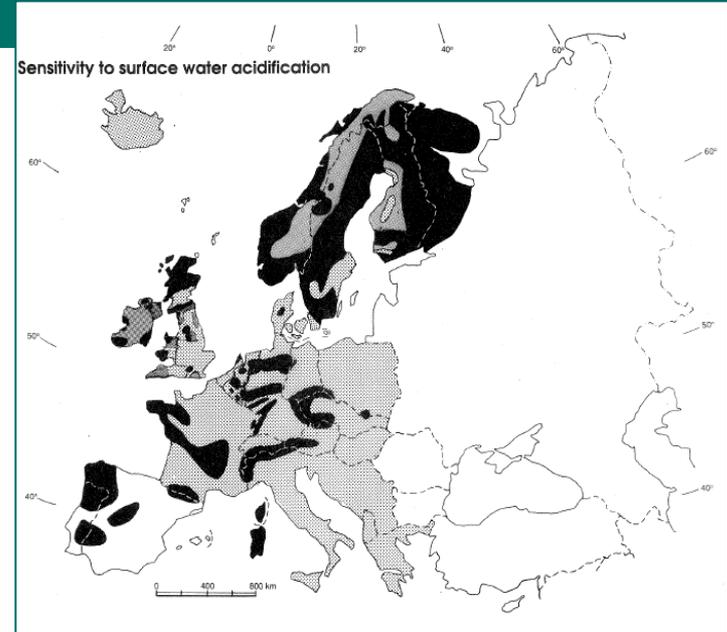


Figure 1.

Areas in Europe sensitive to surface water acidification.

Black : High sensitivity

Grey : Moderate sensitivity

Dotted: Low sensitivity

White : Areas with inadequate or no information about the sensitivity.

Items for discussion and consideration

- Mercury report
 - How to reach policy makers?
 - Three reviewers for report
- NEC Directive
 - Implications for national monitoring programmes?
 - Implications for ICPs?
- Data availability
- Regional assessment
 - Potential relevance for NEC Directive work

Conclusion

- The work of ICP Waters is increasingly relevant for initiatives outside the LRTAP Convention.



Thank you for your
attention!