

HELCOM-EUSBSR Workshop on internal nutrient reserves

Gothenburg, Sweden

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for Marine and
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HELCOM-EUSBSR Workshop on internal nutrient reserves

- Supported by HELCOM PRESSURE 6-2017
- Joint arrangement by SE and FI in Gothenburg, Sweden (Nov or Dec)
- Two principle focus areas:
 - 1) Identify scientific knowledge gaps concerning the extent of speciation and mobility of P reserves in the Baltic Sea
 - 2) Identify issues concerned with the legal framework required for mitigation work.

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- Two **full** days, e.g. lunch to lunch to lunch:
Day 1: Focus on scientific aspects
Day 2: Focus on judicial aspects
- Possible to participate on a session basis (i.e. either scientific or judicial sessions)
- Suggested dates : week 48 (Nov 28-30) or 50 (Dec 12-14)

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- 1: Scientific aspects
 - Spatial and temporal phosphorus dynamics in Baltic Sea sediment
 - Variability in speciation and ease of release
 - Identification of hot-spots for phosphorus release
 - Review and risks of potential sea-based approaches
 - Knowledge gaps and how to address them
- 2: Political, legal and socio-economic aspects
 - Review of national policies and approaches (round table discussion?)
 - Legal aspects including a.o. the HELCOM convention and the London Convention
 - Risks and potential of sea-based measures
 - Open questions and how to address them

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General outline:

1. Plenary session: Keynote presentations
2. Workshop: parallel presentations and discussions
3. Plenary session: Reporting back from parallel sessions
4. Plenary session: Panel discussion

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Expected outcome and deliverables:

- Priority list of scientific research needs and knowledge gaps
- Identify legal and institutional aspects of mitigation
- Technical and judicial aspects of mitigation including risk-assessment and responsibility

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Desired input:

- Preferred date: Nov 28-30
- Suggested speakers for the sessions:

Scientific part: robert.almstrand@havochvatten.se

Judicial part: Sanni.J.Turunen@ym.fi

- Additional comments?