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## Yttrande över remiss från Naturvårdsverket gällande Underrättelse från Polen enl. Esbokonventionen art. 3 gällande havsbaserad vindkraft i Polens EEZ, Baltyk I

Svaret lämnas enligt önskemål på engelska

### Summary

Swedish University of Agricultural Sciences (SLU) has taken note that the planned offshore windfarm, "Baltica 1 OWF" (Baltyk I), located in the Polish EEZ, is directly adjacent to the Swedish EEZ, and close to the Natura 2000 protected areas of Hoburgs bank and Midsjöbankarna (distance approximately 3 km).

SLU recommends that Sweden take continued part in the Environmental Impact Assessment.

### General comments

SLU agrees on that transboundary effects of the planned wind farm cannot be ruled out during the construction phase. The main source of potential impacts is underwater noise generated during the installation of wind turbine foundations, where marine mammals and fish are the species groups most likely to be affected. In addition, risks for cumulative impact with other planned and established offshore wind farms during installation and operation need to be considered and mitigated.

## Specific comments

SLU is of the view that the following aspects of a planned EIA are relevant to consider for Sweden:

- type and location of the project,
- environmental protection requirements to be included in the documentation required for issuing the decision, in particular concerning the construction project,
- relevant conditions to minimize negative environmental impacts during the installation and operational phases of the project,
- requirements for counteracting the effects of industrial incidents and accidents,
- requirements for limiting transboundary environmental impact, and mitigation and compensation measures.

Further, SLU recommends that Sweden consider the possibility for transboundary coordination with Poland and Denmark of:

- environmental monitoring, if justified, and
- post-implementation analysis, if justified.

Beslut om detta yttrande har på rektors uppdrag fattats av dekan Torleif Härd efter föredragning av koordinator Linda Ferngren. Innehållet har utarbetats av Lena Bergström, Mattias Sköld, Birgit Koehler och Ulf Bergström, samtliga forskare vid institutionen för akvatiska resurser.

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Linda Ferngren