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## SGU:s yttrande enligt Esbokonventionen inför kommande miljökonsekvensbeskrivning för en havsbaserad vindkraftpark benämnd "Baltyk I" i Polens ekonomiska zon

Sveriges geologiska undersökning (SGU) har den 2022-08-26 tagit emot ovanstående ärende för yttrande. Med anledning av detta vill SGU framföra följande.

Polenergia (bolag i Polen) planerar att bygga en vindkraftspark inom ett 128,53 km<sup>2</sup> stort område i Polens ekonomiska zon (EEZ) ca 3 km från det svenska Natura 2000 området *Hoburgs bank och Midsjöbankarna* (SE330308). Projektet innefattar upp till 104 vindkraftverk och 2 transformatorstationer samt tillhörande internkabelnät och är benämnt "MFW Baltyk I". I enlighet med Esbokonventionen har Sverige erbjudits att inkomma med synpunkter på projektets eventuella gränsöverskridande miljökonsekvenser.

Enligt önskemål framförs SGU:s synpunkter på engelska.

The Geological Survey of Sweden (SGU) suggests that suitable measures are investigated and presented in the coming environmental impact assessment report (EIA-report) to minimize the risk for dissemination of suspended sediments that may spread to the adjacent Natura 2000 protected area located 3 km north of the planned windfarm. Sediment samples down to the affected depth below the seafloor should be investigated for possible content of anthropogenic environmental pollutants which may be bound to fine sediment particles and may spread into the Natura 2000 area.

SGU also addresses that underwater noise from the investigation and building activities risks having transboundary effects on marine mammals (may interfere with key life functions of marine mammals), especially porpoise, in the area. Knowing porpoises move over large areas and considering the Baltic Sea population's status as critically endangered [CR], it is of international importance to minimize the negative effects of underwater noise. SGU therefore recommend that risks and measures related to underwater noise are dealt with in the EIA-report.

Cumulative impact from the construction phase on the adjacent Natura-2000 area is a possibility since the expansion of offshore windfarms in the Baltic Sea are expected to increase in numbers the coming years and decades. The company should investigate what the cumulative effects may be on the protected area, especially in terms of underwater noise and risk for dispersion of suspended sediments, and what measures and actions will be taken to minimize these effects.

SGUs suggests that the full or summary of EIA-report (in English) and background reports (in English) are distributed to Sweden under the environmental assessment process.

Beslut i detta ärende har fattats av enhetschefen Lijana Gottby. Maringeologen Anton Wagner har varit föredragande.



Lijana Gottby



Anton Wagner