



# **Wind power project Södra Midsjöbanken**

Presentation Sopot 27-28 October 2011

Egon Enocksson

Swedish Environmental Protection Agency



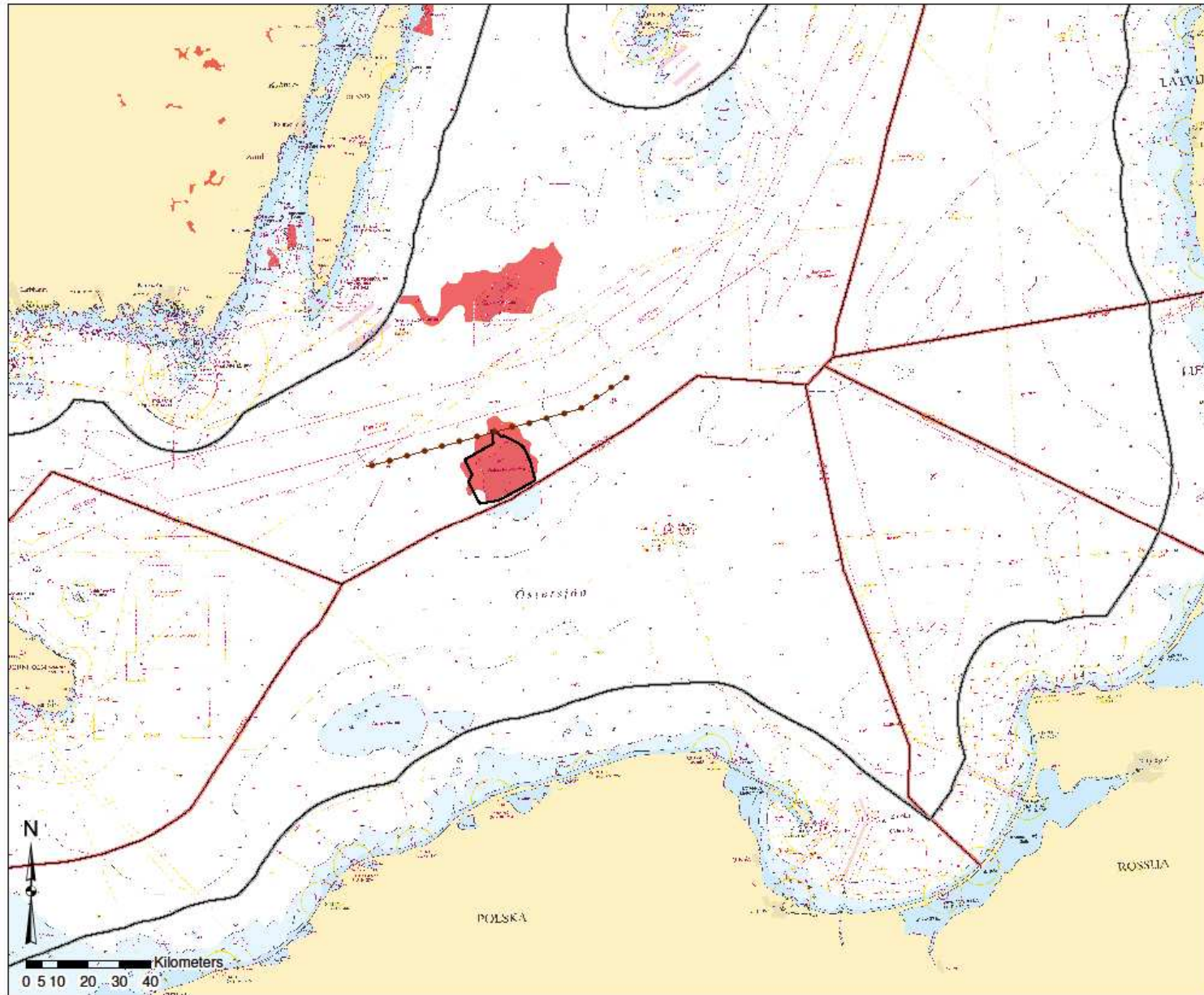
**Vindkraftprojekt  
Södra Midsjöbanken**

Samrådsunderlag  
2011-05-16

**e-on**

## The wind farm summary

- Approximately 300 turbines
- Area of about 320 square km
- Up to 200 m in height
- Capacity up to 1000 MW
- Very close to the Polish EEZ
- Connecting to the Swedish-Lithuanian cable



**Wind Farm  
Södra Midsjöbanken**

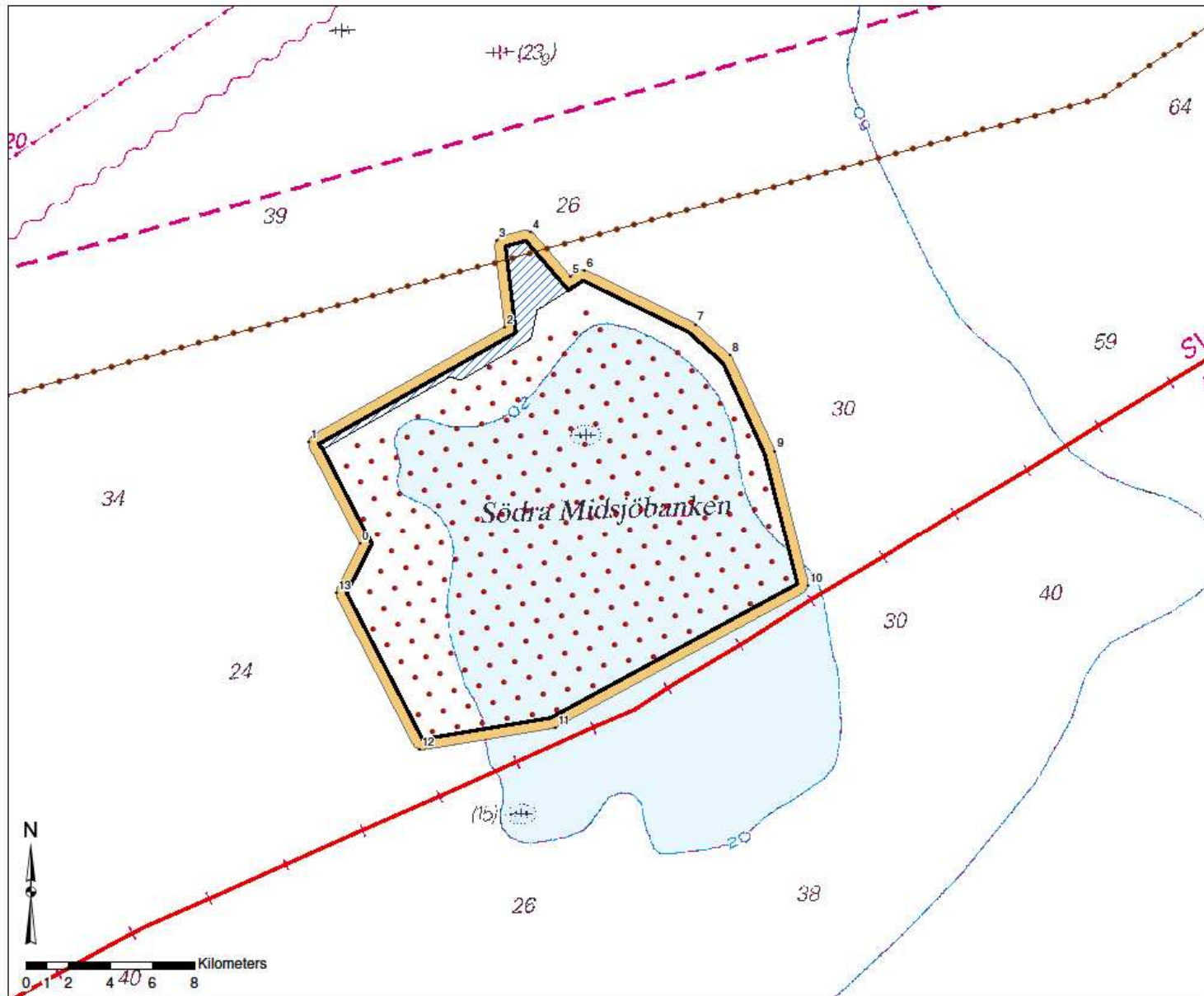
**Legend**

- Territorial boundary
- EEZ
- Planned NordBalt connection
- Wind farm area
- National interest: Wind farming

Sjökart © Sjöfartverket Permission nr 10-02604



Layout: SMB111018-2  
2011-10-18  
sweco



### Wind Farm Södra Midsjöbanken

Total area of Wind farm:  
363,741 km<sup>2</sup>

Area of bank:  
354,363 km<sup>2</sup>  
(30,3 % in Poland)

**Legend**

- Wind turbines
- EEZ
- - - Planned NordBalt connection
- Wind farm area
- Buffer zone 500 m

Sjökort © Sjökartverket Permission nr 10-02604

id	lat	lon	Northing
0	557125	570770	
1	004079	075597	
2	613998	618161	
3	040023	0700140	
4	645298	6185575	
5	647126	6183447	
6	617700	6183737	
7	663062	6181182	
8	664711	6170702	
9	000305	075172	
10	658415	6188778	
11	646426	6162002	
12	639057	6160849	
13	000396	0700070	

Coordinate System:  
WGS 1984 UTM Zone 33N



Layout: SMB111018-8  
2011-10-18  
sweco

# Notification!?

- Significant adverse transboundary impact, app1
- Location?
- What kinds of impacts?
- How far? Scope?
- Which countries?

# Impacts

- Birds: Finland, Russia
- Fish and Fishery: Polen, Estonia, Lithuania, Latvia, Denmark, Germany, (Finland)
- Ship routes and ship safety, not so obvious, maybe a route to Kleipeda

## The noticication

- Wide notification around the Baltic Sea, except Germany
- Worst time, during summer vacation
- 10 weeks 30 June – 9 September
- Translated in to all language



## Notification result

- Participation: Poland, Finland, Estonia,
- No participation but information about the result: Latvia, Lithuania.
- No participation: Denmark, Russia
- Not so clear in the answer, asked for clarification

## Notification result

- Lots of requests and concerns from affected parties
- Questions from the developer:
  - - The fishery activity in affected countries, article 3 point 6
  - - Asking for bilateral meetings
  - EIA language