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FORSTSTYRELSEN
MEAHCIRÁĐĐEHUS

Opportunities in Finnish Offshore Wind Development

May 2023

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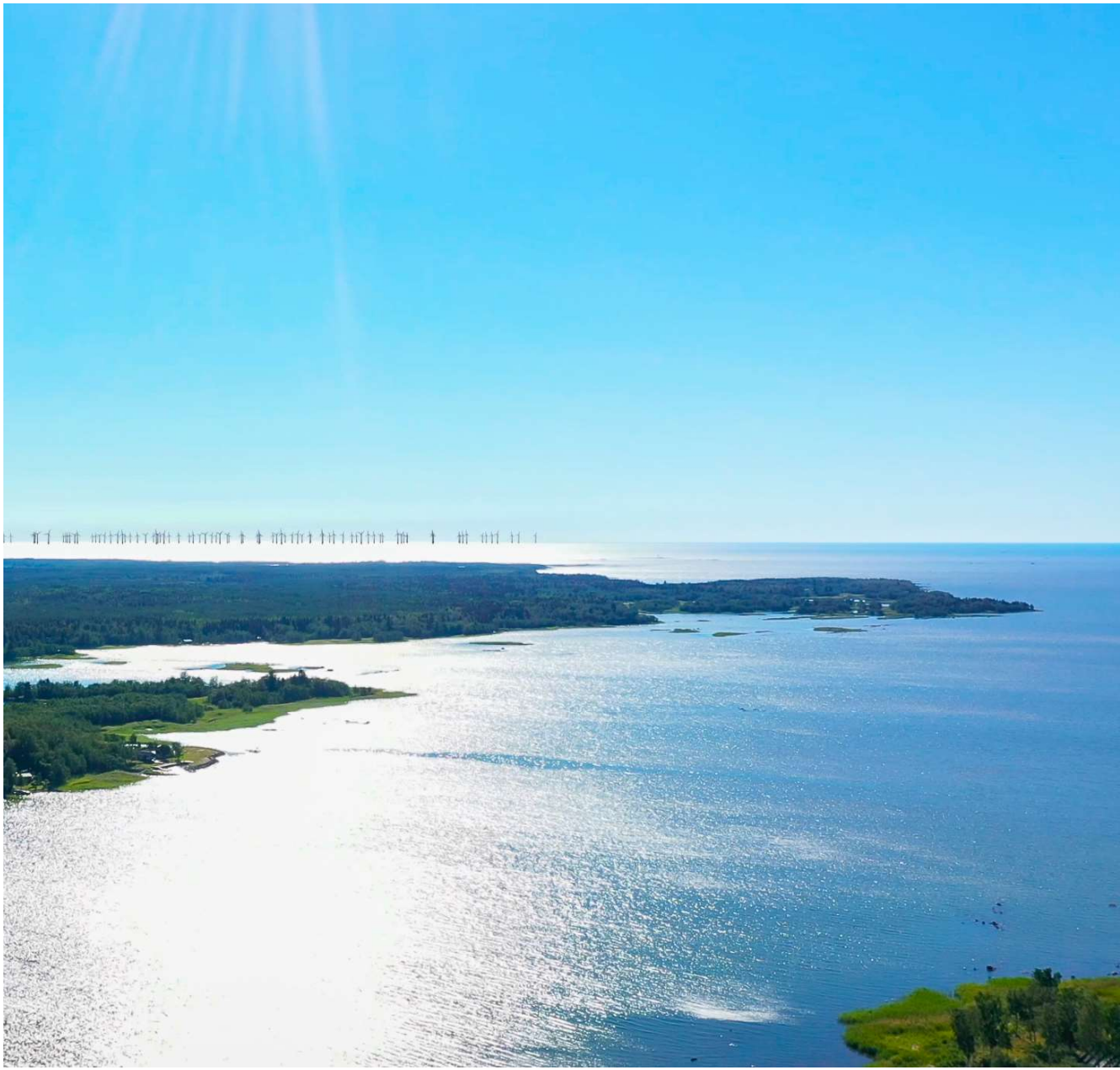
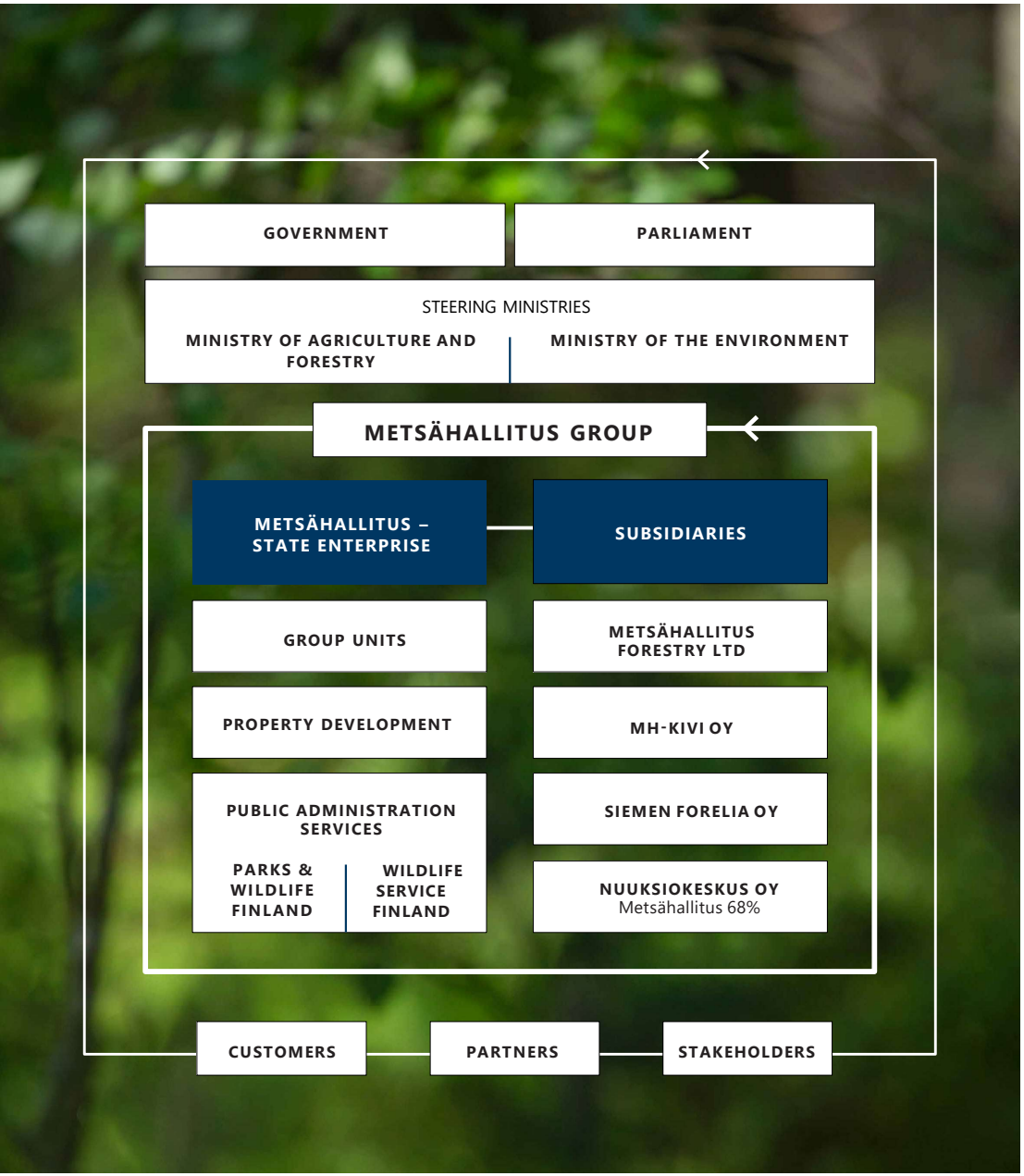
Wind Power Manager
Business operations

Metsähallitus Property Development





Fostering natural values responsibly – across generations

- Metsähallitus is a **state-owned enterprise** that produces environmental services for a diverse customer base; ranging from private individuals to major companies.
- We sustainably use, manage, and protect state-owned land and water areas and reconcile the different goals of owners, customers, and other stakeholders.
- We are committed to promoting the UN Sustainable Development Goals (Agenda 2030) and the UN Guiding Principles on Business and Human Rights.

Metsähallitus – Added value for nature, people and society

Metsähallitus manages

9,157,000

hectares of land areas and

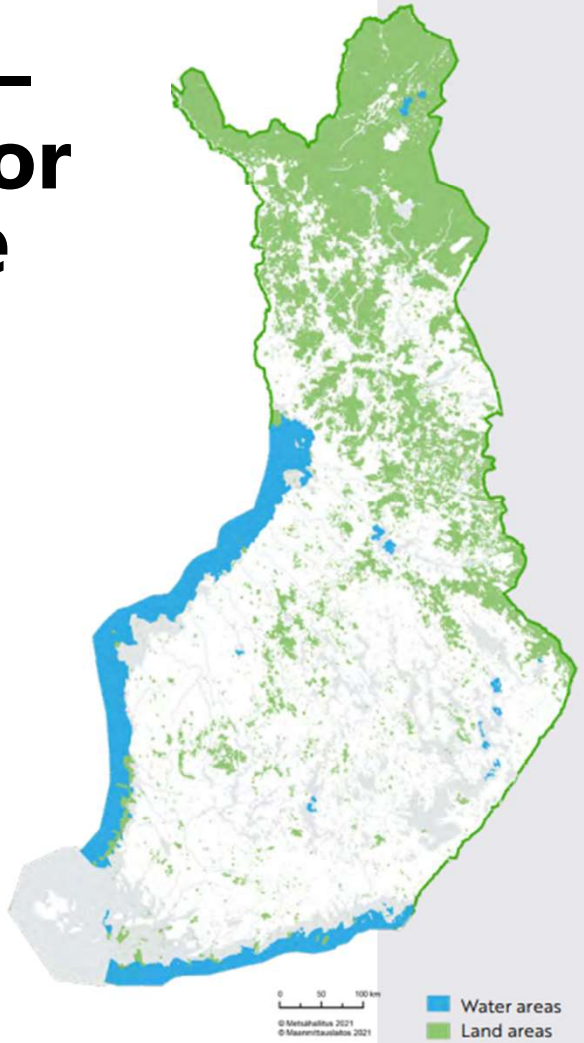
3,419,000

hectares of water areas.

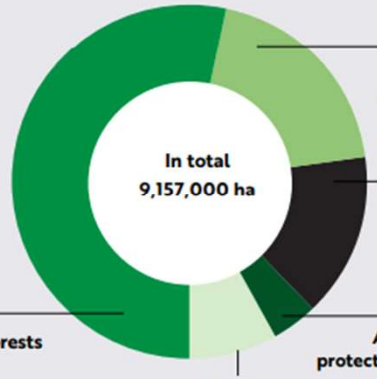
In total, this is

12,576,000

hectares.



Land areas



20 %
Statutory protected areas
1,829,000 ha

15 %
Wilderness areas
1,378,000 ha

4 %
Areas covered by protection programmes
346,000 ha

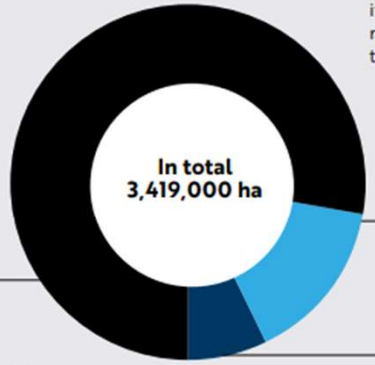
8 %
Other areas of special value
717,000 ha

53 %
Multiple-use forests
4,887,000 ha

Forest land in multiple-use forests*
3,494,000 ha (71.5%)
Low-productivity land
711,000 ha (14.5%)
Non-productive land
682,000 ha (14%)

*Productive forestry land is classified on the basis of the Nordic growth categories of forestry land: on forest land, the average annual growth of the tree stock is at least 1 m³/ha; on low-productivity land, it is 0.1-1 m³/ha, and on non-productive land less than 0.1 m³/ha.

Water areas



15 %
Other water areas
515,000 ha

7 %
Statutory protected areas
241,000 ha

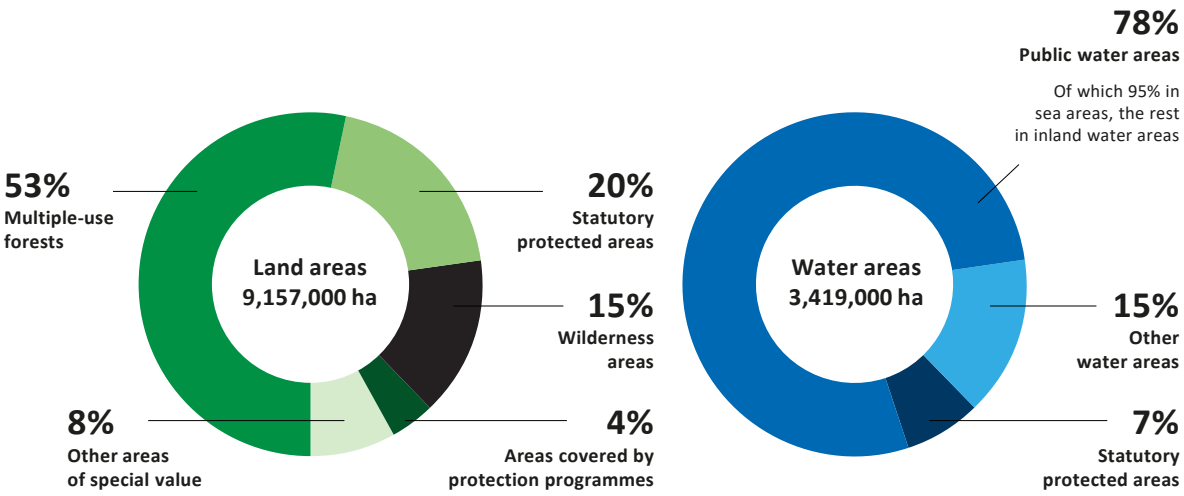
78 %
Public water areas
2,663,000 ha

of which 2,555,000 ha in sea areas
of which 108,000 ha in inland water areas

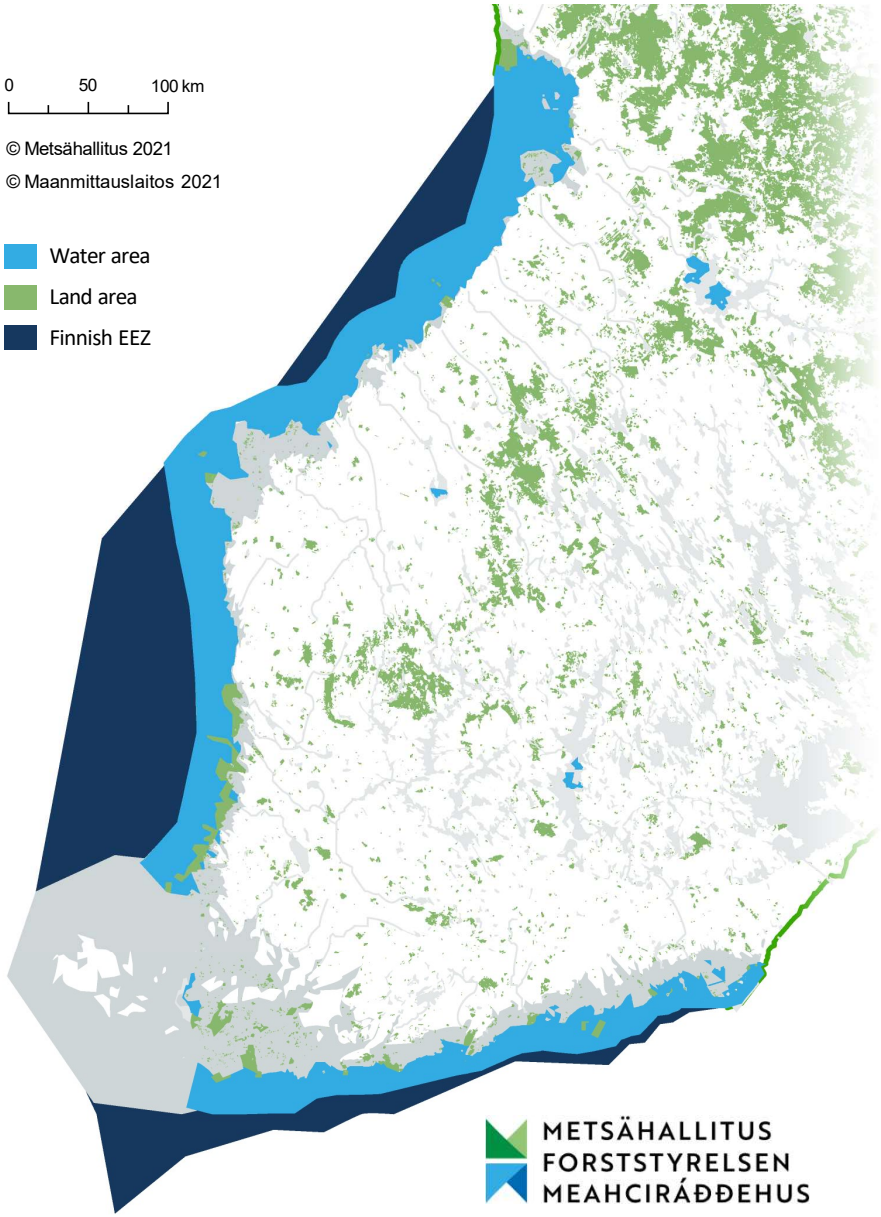
We know the possibilities of our land and sea areas

Managing one third of Finland's surface including territorial waters

Exclusive Economic Zone (EEZ) areas not under Metsähallitus control



12,565,000 hectares in total



Possibility to build at least 6,000 MW

In the areas tendered in 2023 and 2024

Selection of a partner for the Korsnäs project in 2022	Partner selection through the offshore wind allocation procedure
Phase 1 tender processes to start by the end of 2023	Area selection and pre-approval in progress Two areas
Phase 2 tender processes to start by the end of 2024 (estimate)	Area selection and pre-approval in progress Two areas

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Tender process for Finnish public water areas

- Metsähallitus applies for preliminary permits and governmental approval for right of use agreement
- Awarded bidder(s) to be chosen through a tender process for Finnish public water areas. This is a commercial process similar to M&A, and not a public procurement
- Selection based on an open and transparent overall assessment where both quantitative and qualitative criteria apply
- Exclusive right of the governmental owned sea area to the awarded bidder
- Ownership of the water area remains with the state
- Awarded bidder completes the permitting, builds and operates the wind farm

Chosen areas supported by several criteria

Order of importance in the criteria varies from site to site.

- **Interest of the local municipality**
- **Connectivity to the grid**
- **Zoning situation**
- **Environmental conditions**
- **Permitting aspects**
- **Construction conditions**
- **Potential logistics routes**
- **Defence Forces**
- **Social impacts**

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Offshore wind areas on Finnish territorial waters

Finnish west coast has attractive conditions for offshore wind projects due to the suitable water depth and seabed geology

1. Area: approx. **120 km²**

Siikajoki and Hailuoto

2. Area: approx. **220 km²**

Raahe, Siikajoki

3. Area: approx. **160 km²**

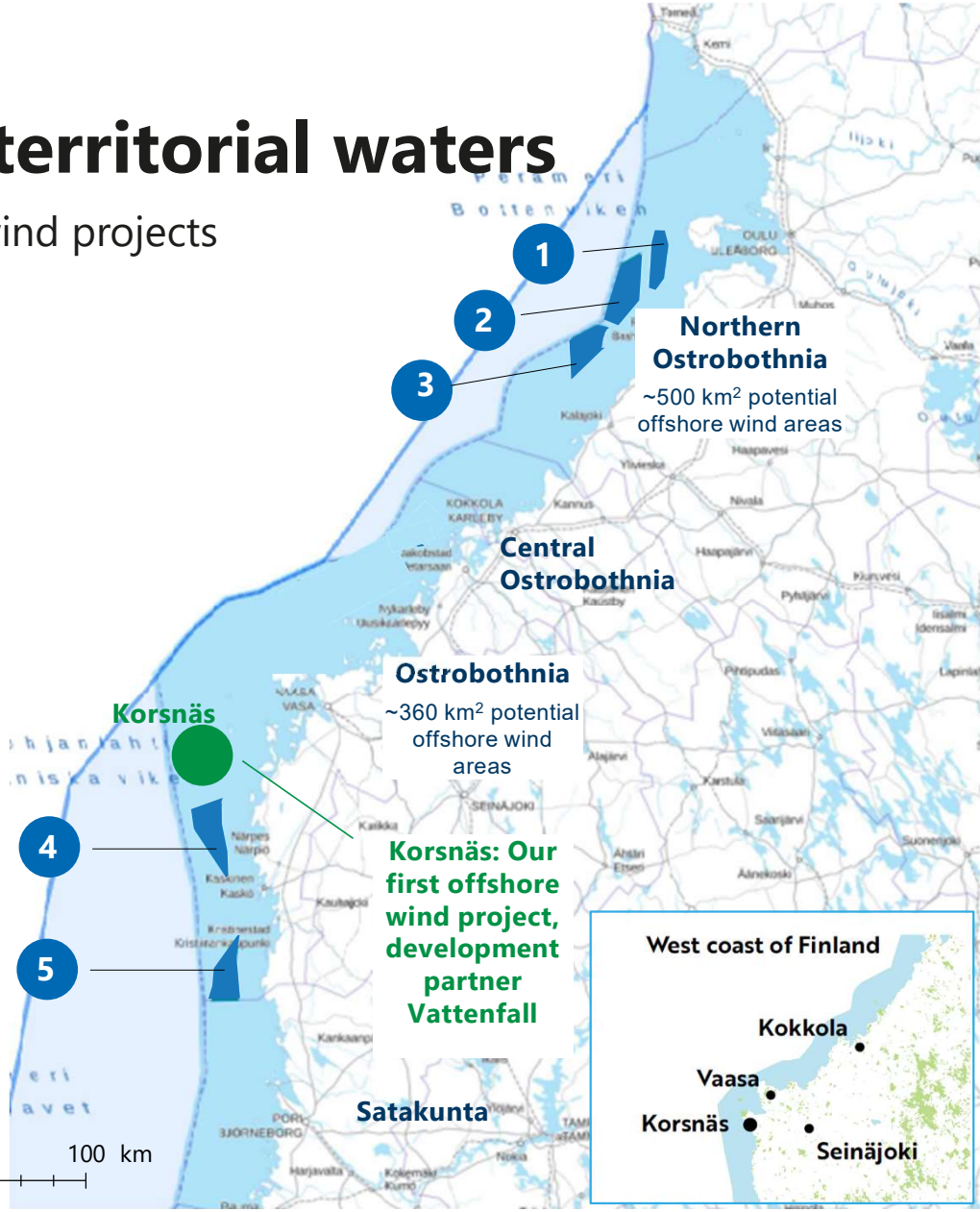
Pyhäjoki, Raahe

4. Area: approx. **180 km²**

Närpiö

5. Area: approx. **180 km²**

Kristiinankaupunki



Finnish territoria waters

Exclusive Economic Zone (EEZ)

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Kuva: Jari Salonen / Pallastunturit Särkitunturilta nähtynä