



BEMIP High-Level Group Offshore Wind Working Group

Cooperation with HELCOM-VASAB

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BEMIP High-Level Group

- BEMIP (2008) is the most advanced of the HLG set-up in the infrastructure area - example for the others;
- The **2009 MoU and Action Plan** – we have achieved the creation of an integrated power market between the Baltic States and the Nordic Countries as well as electricity interconnectors, with gas and electricity infrastructure projects added later;
- BEMIP - effective platform for **enhanced regional cooperation** - delivered tangible results: implementation of several critical gas and electricity infrastructure projects and mobilizing EU financial support.



The reinforced BEMIP High-Level Group



MoU (2015) extended the scope of BEMIP to security of supply, energy efficiency, renewables and the de-synchronisation of the Baltic States' electricity grid from the Russian and Belarusian systems;

June 2015 - the BEMIP HLG agreed on a **new Action Plan** which complemented the reinforced MoU by laying down specific objectives to be achieved within each of the BEMIP areas;

The 2015 BEMIP Action Plan is common with the Policy Area Energy in the European Union Strategy for the Baltic Sea Region reflecting the need for coordination and for exploiting the synergy between the two initiatives.

New BEMIP HLG Action Plan – April 2021

- Flagship on cooperation on energy efficiency: Baltic Leadership Programme - collaboration on energy efficiency, experience sharing, best practices, pilot projects, regular meetings;
- Promotion of the integration into the regional gas market of biomethane and biogases, including by the facilitation of possible market mergers;
- Promotion of hydrogen, particularly from renewable sources;
- Identification of flagship projects for offshore production and grid development in the Baltic Sea;
- Balancing markets integration (Baltic and Nordic markets within the European balancing platforms);
- Lowering price differences between bidding areas;
- Completing the regional gas market integration of the three Baltic States with Finland;
- Develop electricity interconnections for a well-functioning market and to alleviate future congestion situation in view of RES deployment;
- Address cybersecurity challenges and identify regional solutions.

Offshore wind cooperation

- Study on Baltic offshore wind energy cooperation under BEMIP was completed in June 2019:
- Substantial potential in the Baltic Sea (at least 93 GW) especially in the Southern part;
- Scope for better utilization of the most attractive sites for offshore wind power through a cooperative, regional approach;
- Additional benefits can be realized by integrating the cooperation on offshore wind power in regional grid planning: substantial efficiency gains.

Figure 5-5 Configuration of the four advanced offshore hubs



Offshore wind cooperation

- BEMIP Members at ministerial level and the Commission endorsed a Declaration of Intent regarding Offshore Wind development in the Baltic Sea on 30 September 2020.
- A new BEMIP Offshore Wind Working-group was created and became immediately operational.
- Offshore Wind Work Program of the BEMIP Offshore Wind Working-group was finalised and endorsed on 28 October 2021:
 - Coordinated offshore Grid;
 - Maritime Spatial Planning focusing on offshore wind development;
 - Cooperation on enabling appropriate financing;
 - Acceleration of specific Baltic offshore projects and permitting.

Thank you



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Ministry of Climate
and Environment

Maritime Spatial Planning in BEMIP Offshore Wind

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17.11.2021
23rd Meeting of the joint HELCOM-VASAB Maritime Spatial Planning Working Group

Maritime Spatial Planning in the BEMIP Offshore Wind Work Program

Action
Cooperation on better coordination of maritime spatial planning and environmental assessments to be able to utilise the offshore wind energy potential of the Baltic Sea in order to enable cooperation and coordination between relevant authorities in all BEMIP members and with the TSOs, in view of the current and future maritime spatial plans for the Baltic Sea.
Facilitating a more efficient use of maritime space.
Address the potential of innovation and multi-use of the maritime space, share experience and best practices.
Increasing the availability and interoperability of marine data for planning, impact assessment, licensing and operations.
Developing and sharing relevant knowledge on species, habitats and ecosystem through monitoring and joint research using an adaptive management approach.
Cooperation and coordination with HELCOM-VASAB working group on Maritime Spatial Planning also in view of establishing the link between the role BEMIP HLG and that of HELCOM-VASAB.

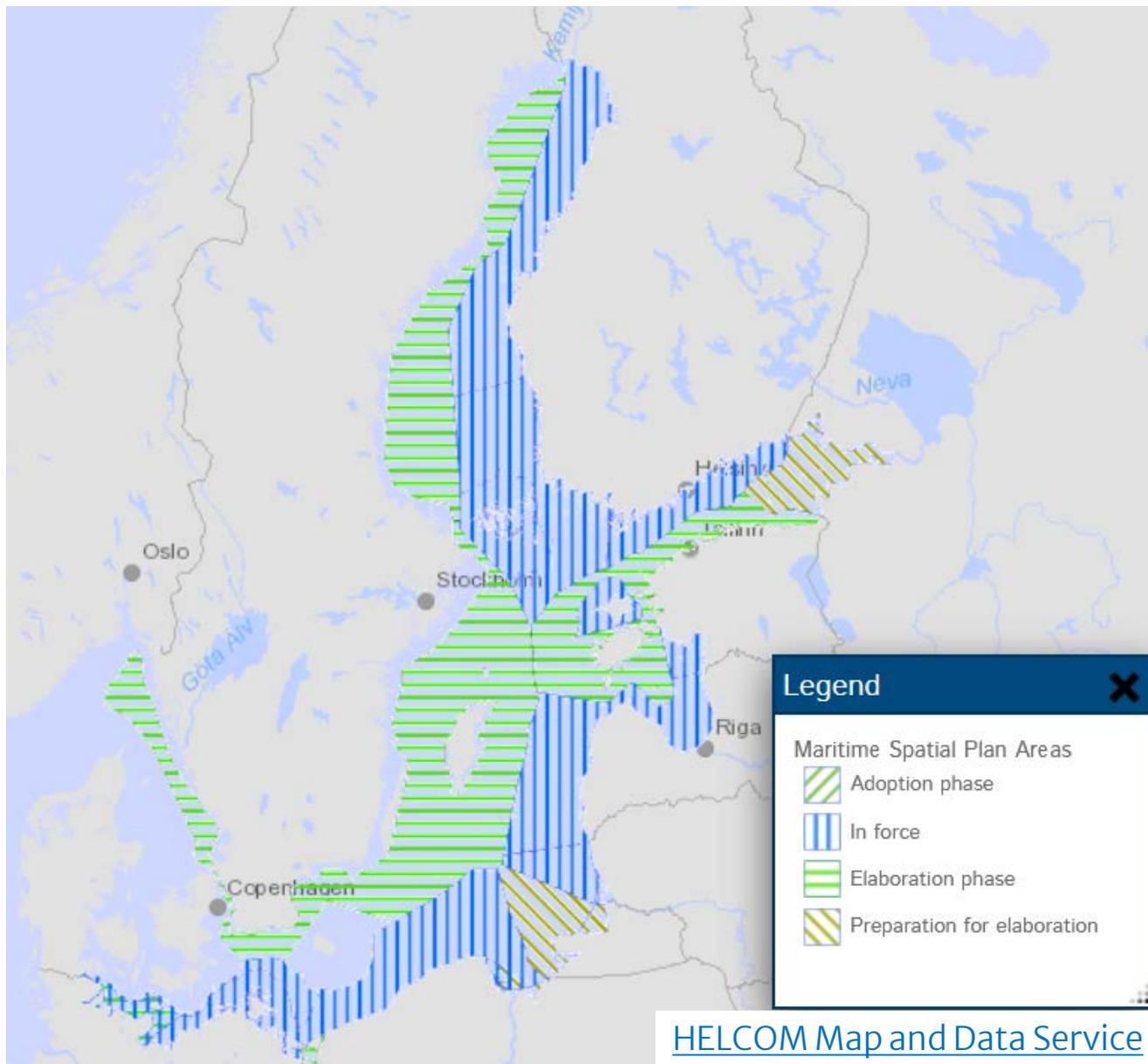
II. Maritime Spatial Planning focusing on offshore wind development

(co-chaired by Poland)

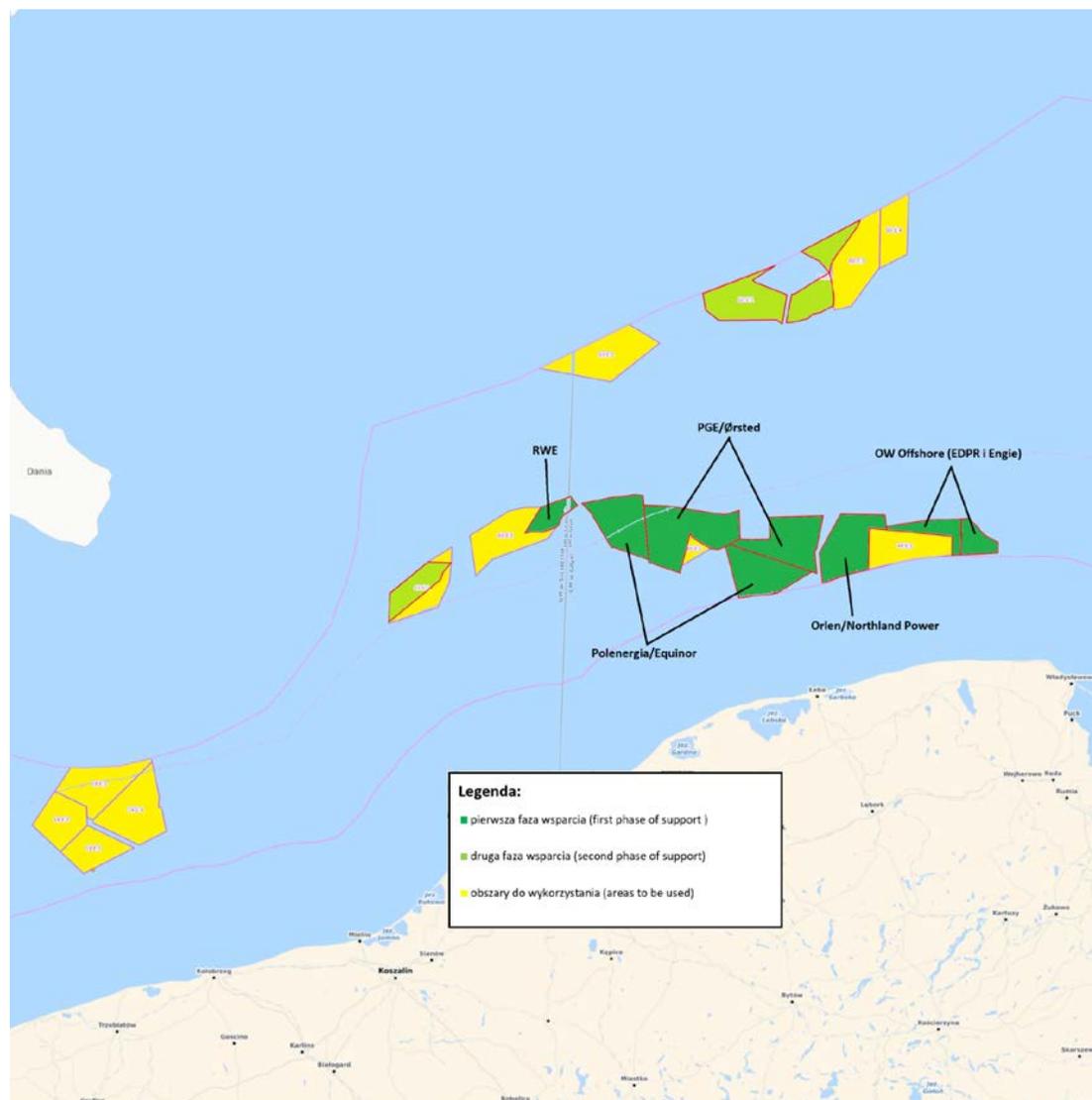
Actions from the BEMIP Offshore Wind Work-program adopted by the BEMIP High-Level Group on 28 October 2021.



Scope of the possible HELCOM-VASAB MSP WG and BEMIP Offshore Wind cooperation



Scope of the possible HELCOM-VASAB MSP WG and BEMIP Offshore Wind cooperation



1. How Baltic Sea countries planned offshore wind sites and cables in their MSP's?
2. What are their future plans?
3. Compile data and develop regional offshore wind map?

Scope of the possible HELCOM-VASAB MSP WG and BEMIP Offshore Wind cooperation



4. How intergovernmental collaboration on MSP offshore wind look like?
5. How current co-operation on transboundary consultation works?
6. How can offshore wind planning in the Baltic Sea look like in the future?

BEMIP and HELCOM-VASAB joint meetings?





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Thank you for your attention

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