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PostDoc  
Latvia

# Multi-use possibilities for sustainable maritime tourism in the Baltic Sea Region

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## Effective Maritime Spatial Planning Regulation Framework and Implementation Challenges and Best Practice Examples for the Context of the Baltic Sea (project No. 1.1.1.2/VIAA/3/19/514)

- ▶ This work is an output of the research project and has been financially supported by the specific support objective activity 1.1.1.2. “Post-doctoral Research Aid” of the Republic of Latvia, funded by the European Regional Development Fund.
- ▶ **Aim** – to ensure the transparency of the legal environment by facilitating the implementation of the effective maritime spatial planning in the Baltic Sea for implementers of the legal norms, industry representatives and spatial planning specialists in daily practice.
- ▶ Article “Maritime Multi-Use Approach in the Baltic Sea Region: Offshore Wind Energy and Tourism Cases” in collaboration with M.Soc.Sci. Liga Ozolina (“Grupa93”, Latvia) prof. Diana Šaparnienė (Klaipeda University, Lithuania) – available: <https://journals.rtu.lv/index.php/SCEE/article/view/scee.2021.0006>.

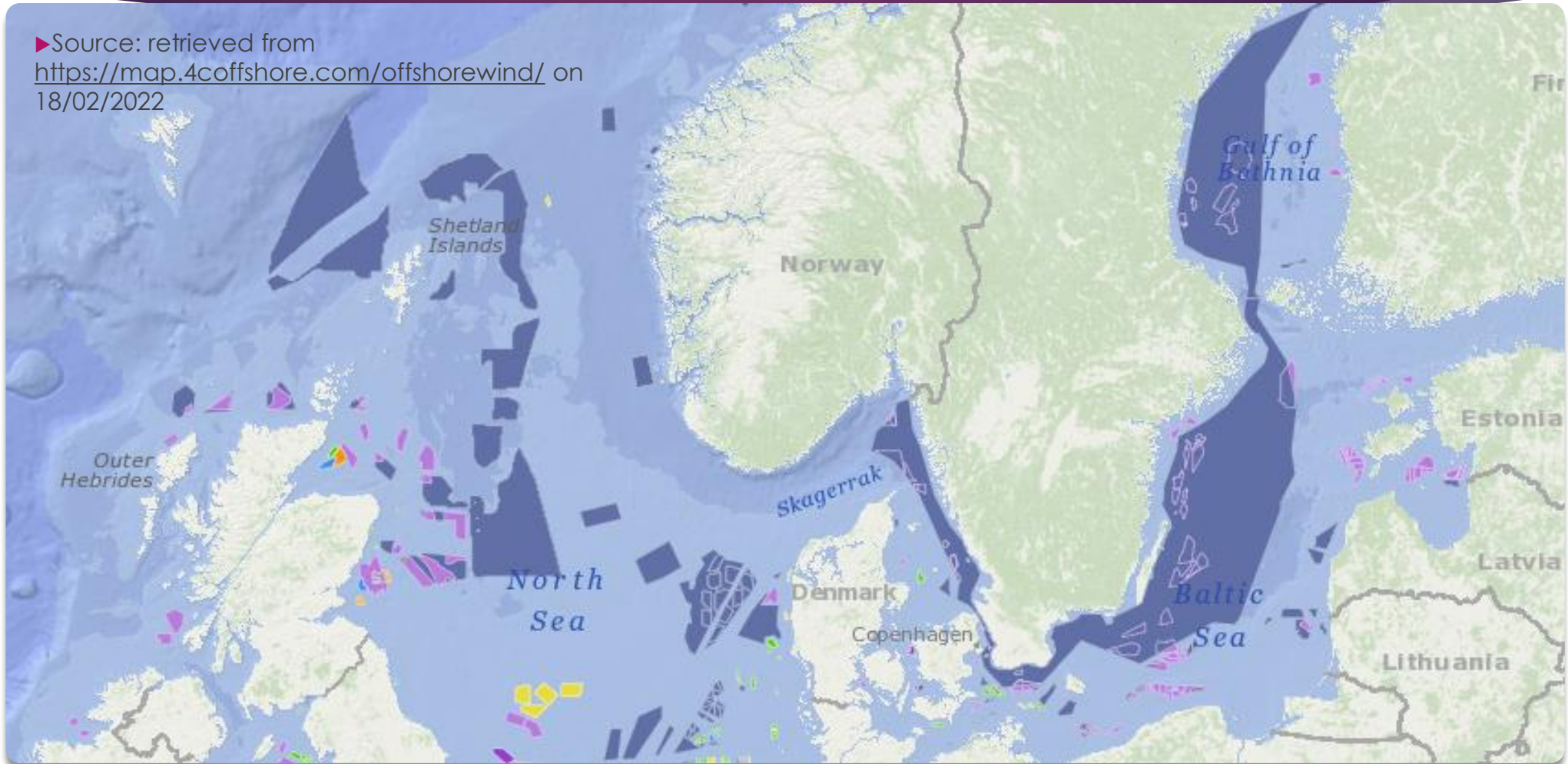
# Content

- ▶ Topicality
- ▶ Concept of multi-use
- ▶ Maritime spatial planning
- ▶ Tourism as one of the ingredients of multi-use
- ▶ Conclusions



# Topicality

► Source: retrieved from <https://map.4coffshore.com/offshorewind/> on 18/02/2022



Directive  
2014/89/EU  
establishing  
a  
framework  
for maritime  
spatial  
planning,  
Recital 19

"The main purpose of maritime spatial planning is to promote sustainable development and to identify the utilisation of maritime space for different sea uses as well as to manage spatial uses and conflicts in marine areas."

"Maritime spatial planning also aims at identifying and encouraging **multi-purpose uses, in accordance with the relevant national policies and legislation.**"



# Degree of connectivity between the activities



Multi-purpose/functional  
dimension

Coexistence/co-location

Multi-use

Symbiotic use

Subsequent  
use/repurposing

# Intentionality of multi-use approach

- ▶ Multi-use takes place through "the **intentional** creation of lower costs and/or extra revenues/benefits from jointly using the same ocean resource (e.g., ocean space, water, fish, etc.) or cross-sectoral operational synergies (joint use or installations, vessels, human resources, etc.) that trigger **intentional** decisions and interactions";
- ▶ **Intentionality** of multi-use means "its focus on a more efficient use of resources or the creation of other socio-economic benefits through intentional co-use."

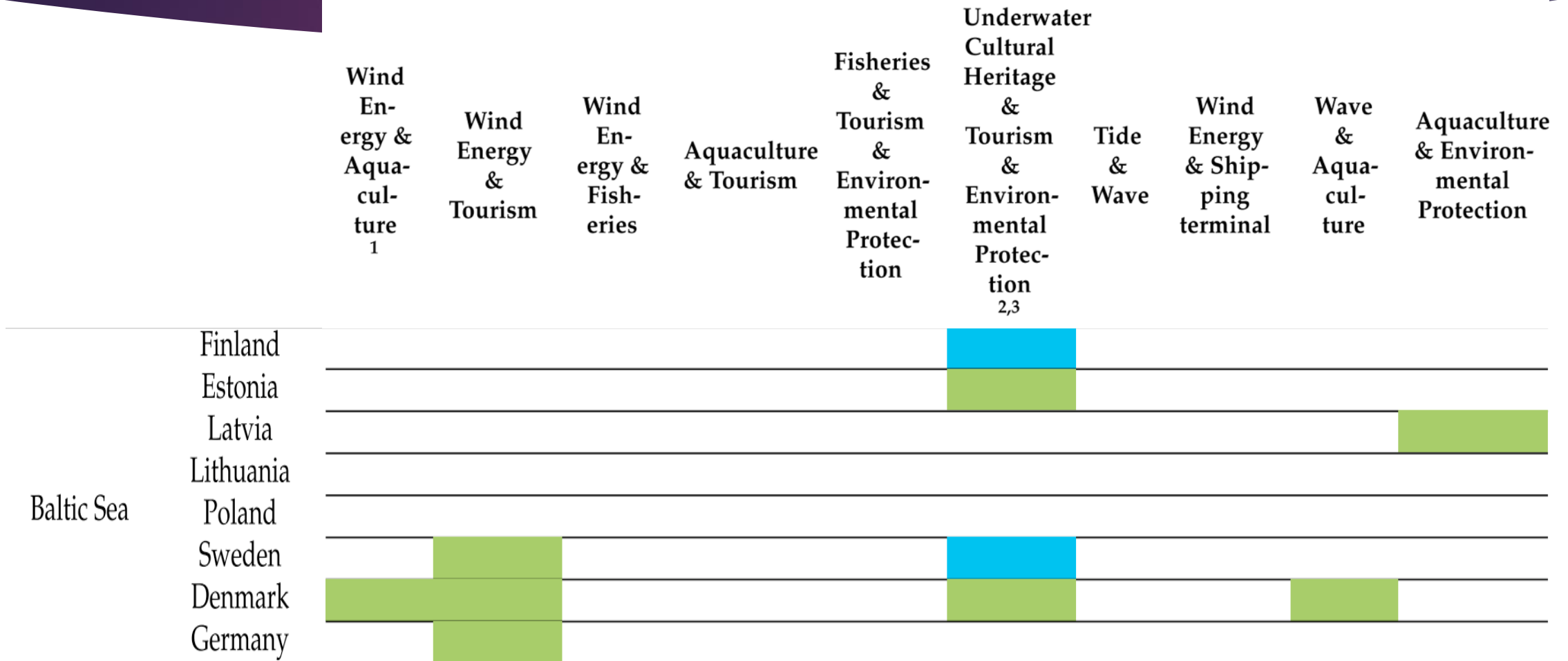
Source: Przedzimirska et al., 2021



Middelgrunden, Denmark. Source: R&D A/S, retrieved from <https://www.offshorewind.biz/2020/12/23/denmarks-iconic-offshore-wind-farm-to-get-a-new-lease-on-life/>



# Multi-use in the Baltic Sea (MUSES project)

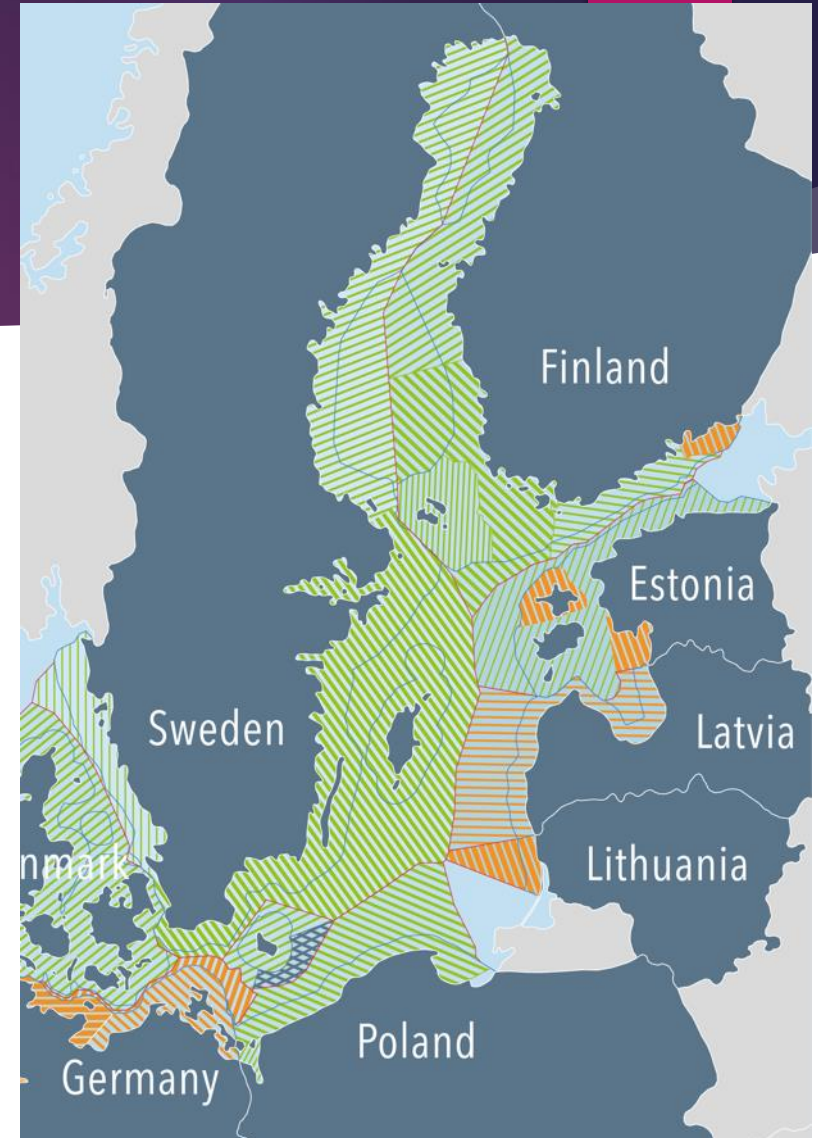


Source: Przedzimirska et al., 2018, 2021

# Catalysts of the multi-use in the Baltic Sea

	<b>Western part</b>	<b>Eastern part</b>
Wind energy	✓	–
Tourism	✓	✓

Source: Przedzimirska et al., 2021



Source: European MSP Platform, n.d.

# Multi-use (MU) elements in the Baltic Sea Region

Indicator	Maritime spatial plan	MU included in national legislation	MU in strategic documents and individual administration level	MU in maritime spatial plan	MU in practice in the real environment
Denmark	✓ (2022)	✓	✓	✓	✓
Estonia	✓ (2022)	–	–	✓	✓
Finland	✓ (2020)	–	–	–	✓
Germany	✓ (EEZ – 2021)	✓	✓	–	✓
Latvia	✓ (2019)	–	–	–	✓
Lithuania	✓ (2015)	–	–	–	–
Poland	✓ (2021)	–	–	✓	–
Sweden	✓ (2022)	–	✓	✓	✓
<b>No. of countries</b>		<b>2</b>	<b>3</b>	<b>4</b>	<b>6</b>

Source: Depellegrin et al., 2018 and authors' elaboration

# Conclusions

Multi-use as a systemic approach to maritime spatial planning and development of the principle of multi-use of space

Possibilities of multi-use as a way of new approaches for tourism

Two-way relationship between multi-use and tourism

Consideration of the risks

Exchange of experience and cooperation with more experienced countries in multi-use approach (Denmark, Germany, Sweden)



# Main references

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Source: <http://workinglife.org.au>

# Thank you for your attention!

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Please, for the details read the article and visit project page  
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