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RESTORATION GUIDELINES FOR THE BALTIC SEA REGION

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Nature Restoration Regulation

EU law that applies directly to EU Member States. In the Baltic Sea Catchment Area these are: Czeck Republic, Denmark, Estonia, Finland, Germany, Latvia, Lithuania, Poland, Slovakia, Sweden

Objective: "continuous, long-term and sustained recovery of biodiverse and resilient nature" (NRL, preamble (43), p. 8)

18th Aug. 2024

Law came into effect

2026

National Restoration Plans 2030

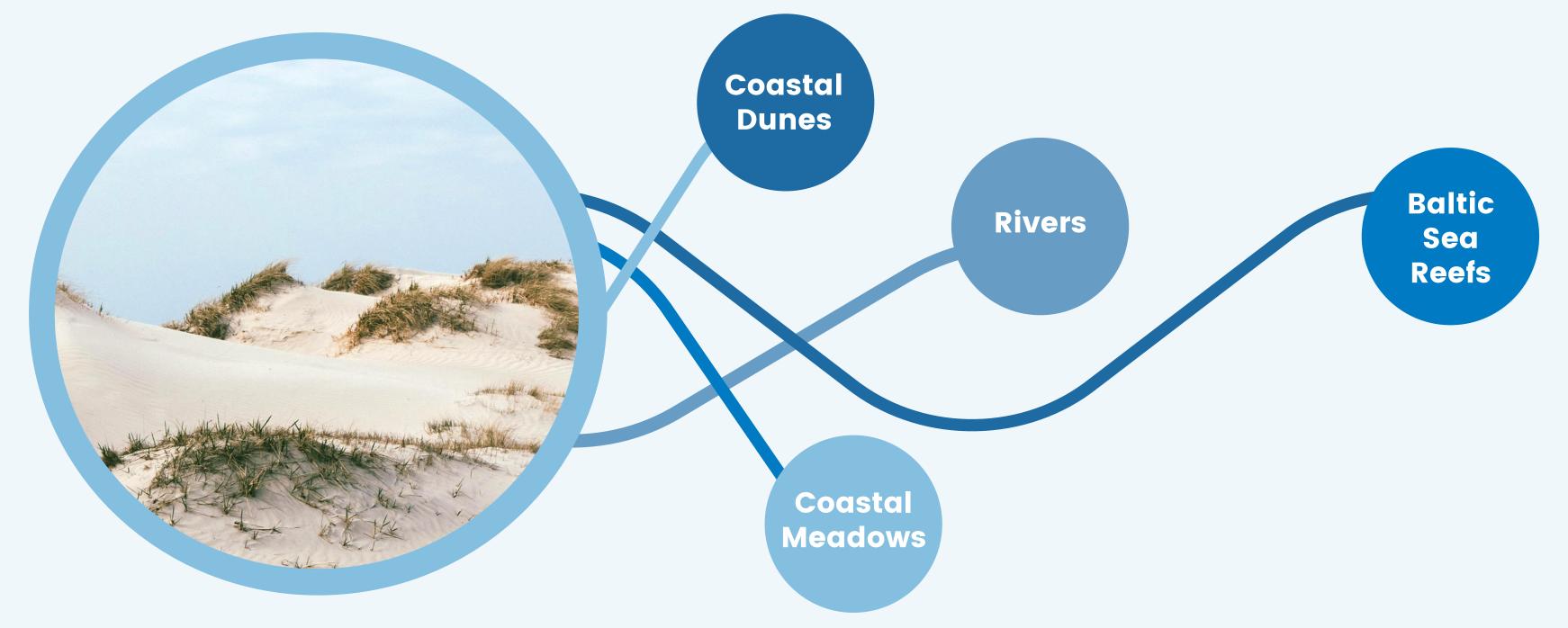
- Restoration measures for 20% of EU land & sea habitats
- 25 000 km free-flowing rivers
- 3 billion trees planted

2050

Restoration measures for all EU habitats

Latvian Habitats

Explore latvian habitats in protected areas with e.g. Natura 2000 viewer



Latvian Marine Habitats



Environmental Pressures: e.g. Offshore Wind Energy

- Rapidly expanding
- Areas of interest overlap with biodiversity hotspots

Legislative Changes – Creating Management Plans

- No valid management plans for Marine Protected Areas (MPAs)
- Plans being developed, TBC end of 2025

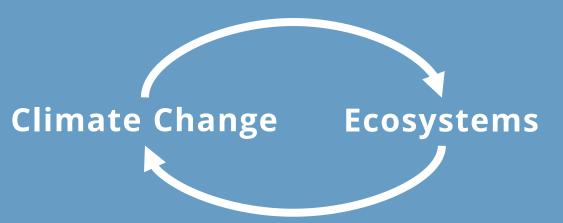
Legislative Changes – Changes to MPAs

• Changing MPA borders, expanding into Exclusive Economic Zone (EEZ)

Work ongoing in the <u>LIFE REEF</u> project CCB is involved with MPAs in the Baltic Sea through the <u>HELCOM PROTECT</u> project



Driving Change *e.g.* habitat & biodiversity loss



Mitigation & Adaptation

e.g. carbon sinks (seagrasses and soft sediments)

& coastal protection (dunes)

Nature restoration contributes to:

- → Climate obligations (e.g. European Climate Law)
- → Nature-based solutions
- → Climate resilient Europe

Points of Worry

In the Nature Restoration Regulation

Exceptions to the Obligations

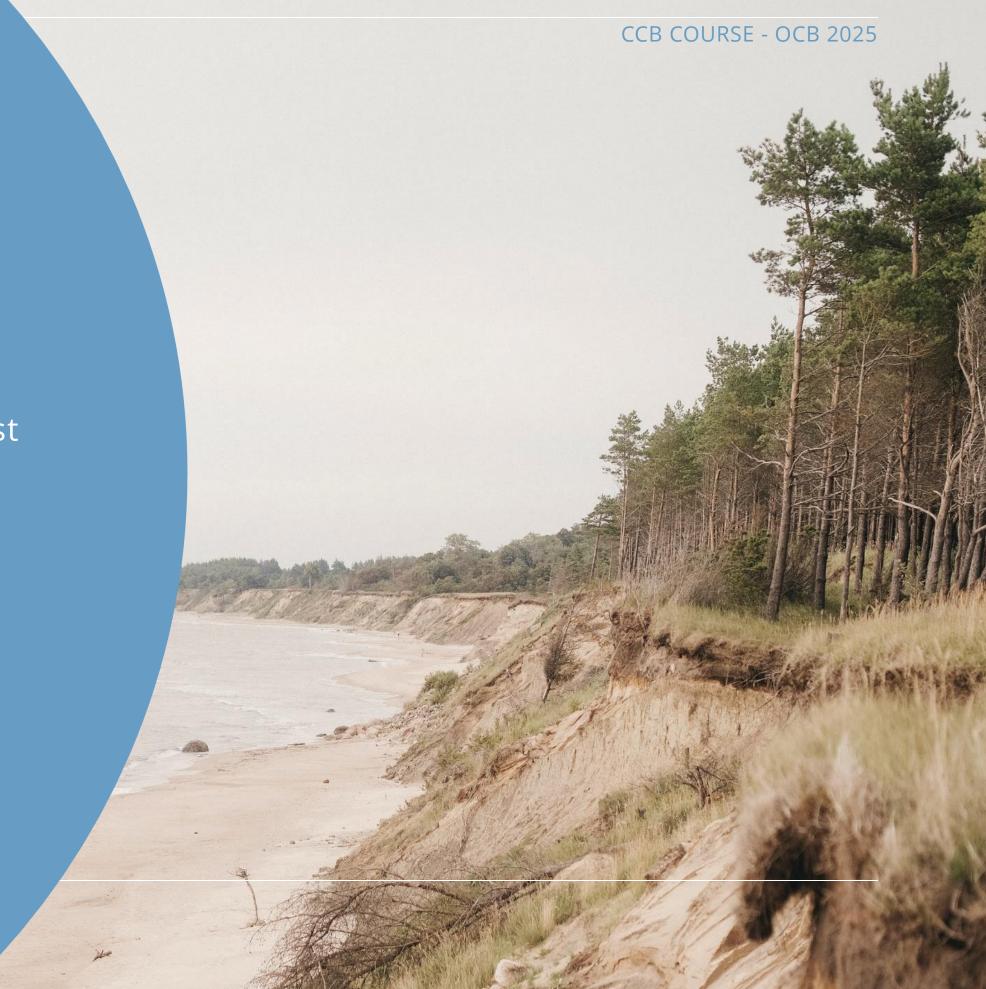
• e.g. Climate Change and Overriding Public Interest

(See NRR Art. 4 (15 - 17), p. 22, & Art. 5 (11, 12, 15), pp. 24, 25)

Effort-based restoration obligations

• e.g. "put in place measures which aim to ensure"

(See NRR Art. 4 & 5)



Restoration Guidelines

Real and Effective Restoration of Marine, Coastal, and Riverine Habitats in the Baltic Sea Region

4 Highlights:

- 1. Restoration as a climate-related policy
- 2. Cross-border approach
- 3. Source-to-Sea approach
- 4. Active and passive restoration

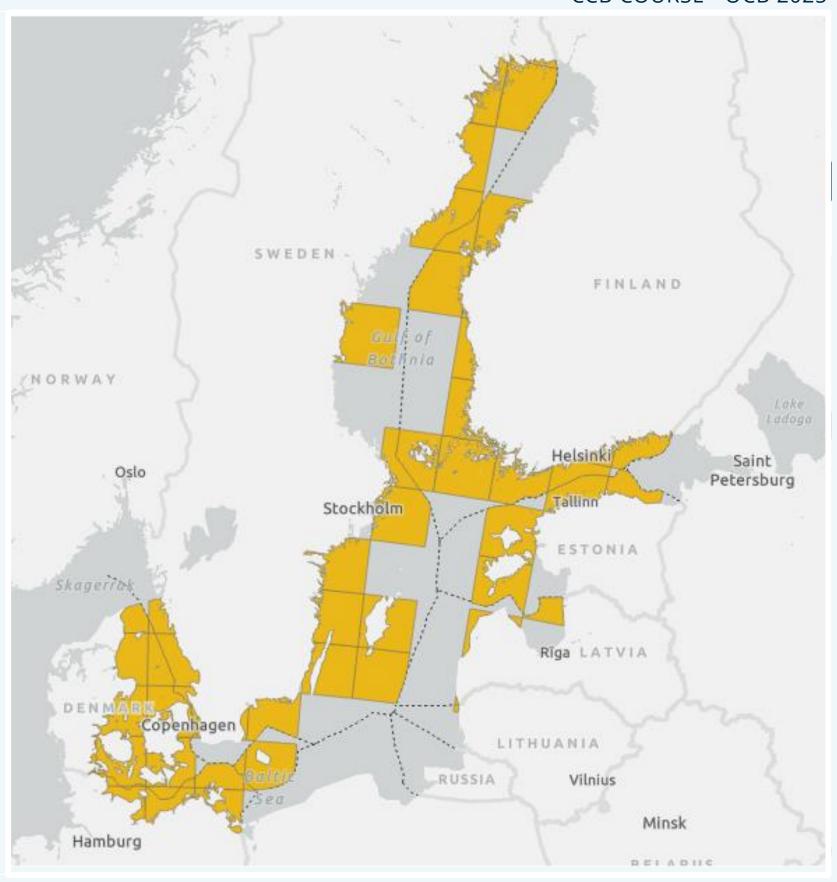


Cross-Border Approach

Map shows:

• Exclusive Economic Zones (EEZ) boundaries Source: <u>HELCOM EEZ dataset</u>

Reef habitats (1170) (yellow areas)
 Source: HELCOM HOLAS II Dataset: Natura 2000 habitats: Reefs (1170) (2017)





Source-to-Sea Approach

Map shows:

Baltic Sea catchment area (in green)
 Source: <u>HELCOM Baltic Sea catchment area dataset</u>, updated in 2017





Active & Passive Restoration

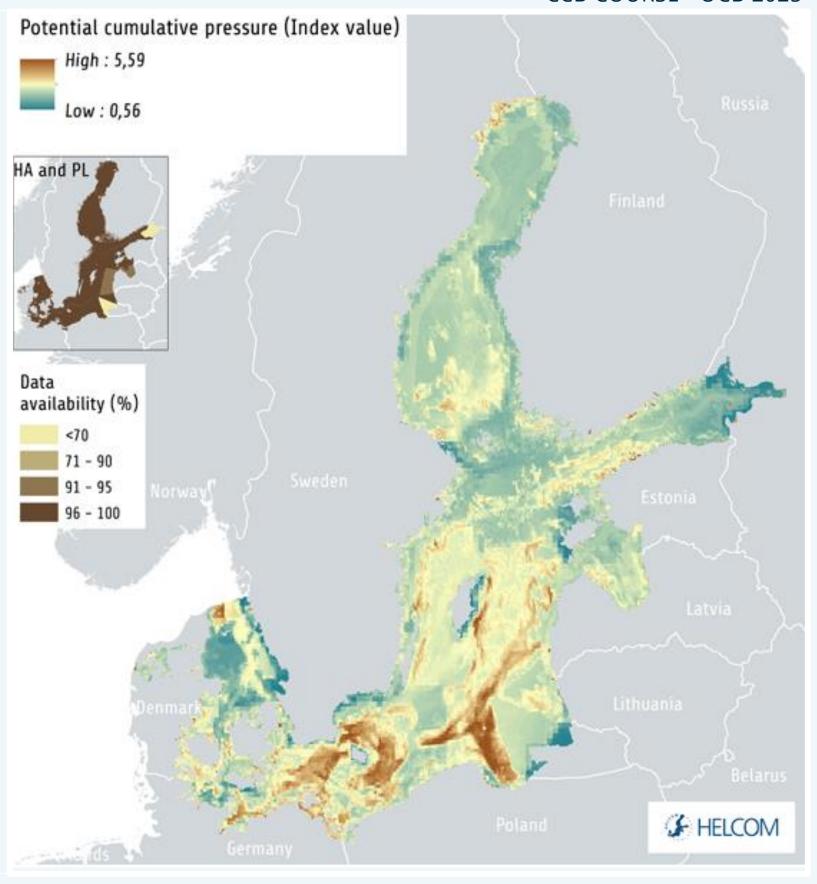
Active restoration:

active human intervention to accelerate ecosystem recovery

Passive restoration:

protecting ecosystems from pressures limiting recovery

Ref.: IPBES, 2018. The IPBES assessment report on land degradation and restoration



Map shows: Cumulative pressures in the Baltic Sea (e.g. Noise pollution or eutrophication)

Source: HELCOM, 2023. HELCOM Thematic assessment of spatial distribution of pressures and impacts 2016 2021. Baltic Sea Environment Proceedings No. 189.

Questions

To think about

1. Do the exceptions in the Nature Restoration Regulation (*e.g.* for climate change) help or harm restoration efforts?

2. Which should come first: active or passive restoration?

3. How could you – as youth across the Baltic sea region – help foster a united approach to restoration?

4. The Nature Restoration Regulation sets targets until 2050. What length of time do you think needs to be considered to achieve sustained restoration success – 10, 50, 100 years etc.?

5. What else would you recommend to achieve real and effective restoration in the Balic Sea Region?

6. What kind of activities need to be done after restoration?



THANK YOU

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