



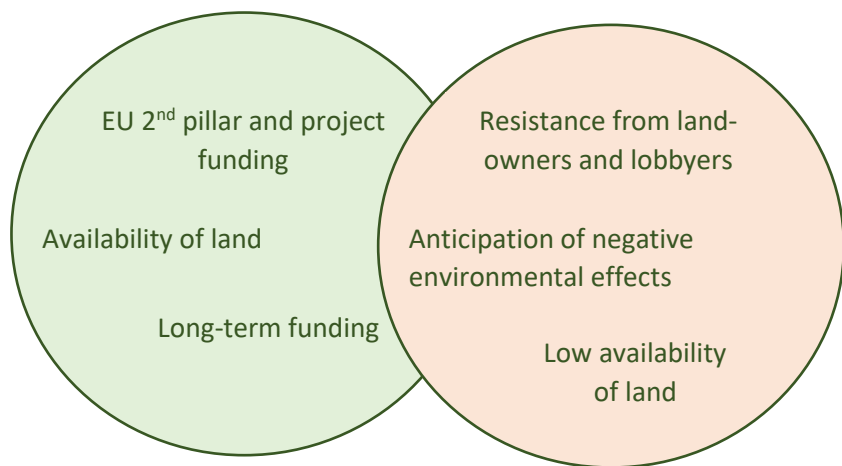
PEATLAND MANAGEMENT PRACTICES (PMP)
with mitigation potential

Water level	LAND USE and mitigation measure	Implementation status
Rewetting	GRASSLAND Paludiculture (grazing)	established
	WETLAND (lakes)	established
Water table elevation	GRASSLAND Biomass production	established
	WETLAND	established
Drainage based land use	GRASSLAND Biomass production	established

Existing **PMP** in Denmark are based on re-wetting or water table elevation. Rewetted sites are used for grazing, while sites with elevated water tables are used as grasslands for biomass production. All PMP mentioned provide production maintenance options. The elevation of the water level is achieved by closing drains or ditches. Besides PMP related to water elevation, drainage based land use practices imply grassland use. Besides their production function, peatlands are used for nature conservation purposes after water level elevation. The PMP mentioned are established practices in Denmark.

PROMORTING FACTORS

HINDERING FACTORS



Funding options based on the EU 2nd pillar and long-term funding options, were mentioned as **promoting factors** for the implementation of the PMP. Further, the availability of land due to land consolidation has been promoting PMP implementation in Denmark.

Resistance from landowner and (agricultural) lobbyists and the anticipation of negative environmental effects (phosphorous release) have been perceived as **hindering factors** for the implementation of further PMP. Besides land consolidation as a promoting factor, low availability of land for the implementation of PMP is also perceived as hindering factor and is caused especially by high land prices.



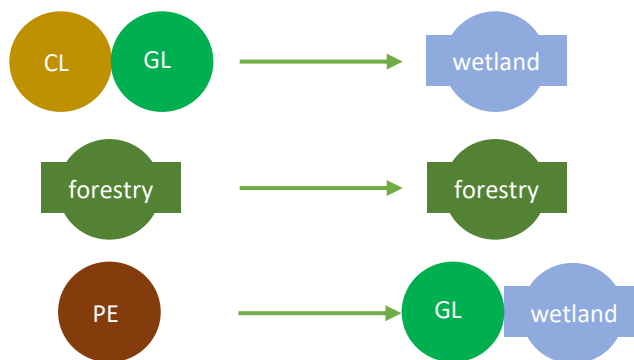


TRENDS IN PEATLAND USE

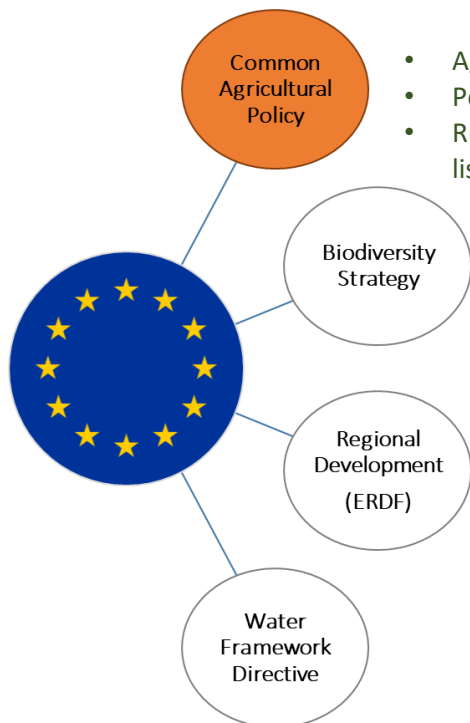
Area of drained peatland in 2050

...for agriculture cropland (CL)/ grassland (GL)	DECREASE (due to restoration)
...for forestry	DECREASE (due to restoration)
...for peat extraction (PE)	DECREASE (due to restoration)

Changes in land use

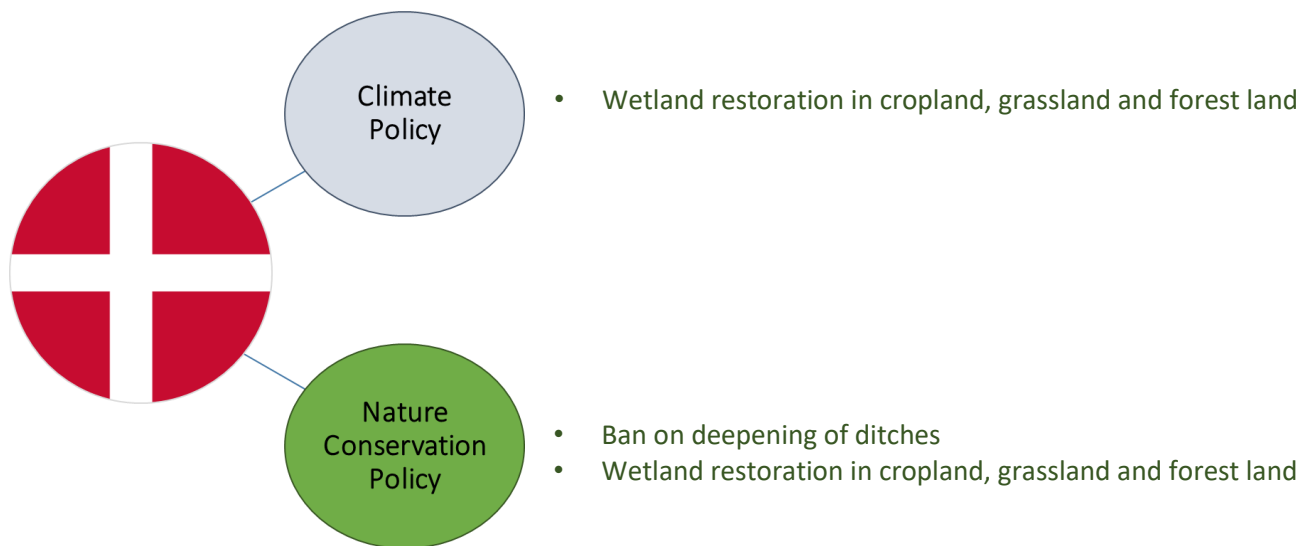


POLICIES AND POLICY INSTRUMENTS RELEVANT FOR GHG MITIGATION



- Agri-environment-climate measures aiming at extensification
- Peatland Restoration Scheme (EAFRD)
- Rural Development Program (RDP) for maintaining and reestablishing wetlands





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Taken into consideration: Wichmann, S. (2018): Economic incentives for climate smart agriculture on peatlands in the EU. Ernst Moritz Arndt University Greifswald; Greifswald Mire Centre.



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