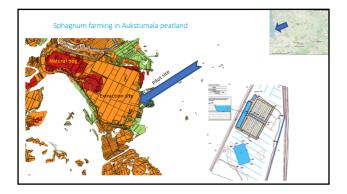


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Paludiculture in Zuvintas Biosphere Reserve



Zuvintas Biosphere Reserve – an area of 8000 ha, with different types of peatlands, habitats etc.

- Around 200 ha of meadows managed, biomass harvested and processed into pellets + reed harvesting in around 100 ha, but restricted due to unfavourable winters
- Other sites in Interreg project DESIRE rewetted (~80 ha), biomass used for cattle (fodder, bedding, and afterwards used for fertilization.
- However pelleting is not the solution due to high production costs and requirements for biomass (dryness, processing failures).

New solutions adjusted to small scale farmers are needed in place, like composting.

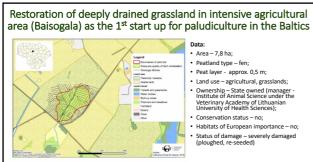




Cranberries+others







Improvement of biodiversity status

Rewetting and sustainable management (Paludiculture) of Baisogala site will improve biodiversity status. Restoration of hydrological regime and extensive management will gradually create the conditions for the habitat changes from arable land/pasture to wet meadow communities.



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