

Life project application seeking partnership/ cooperation

Working title:

Participatory planning and resolution of coastal squeeze dilemma for Salt Marshes in the EU

Natura 2000 area no. 55 Stavns Fjord, Samsø Østerflak og Nordby Hede, Samsø; Denmark, has considerable areas with salt marsh in front of the dikes protecting the former sea bed now drained and used for agriculture and an airstrip.

<http://marineregions.org/gazetteer.php?p=details&id=27862>

<http://natura2000.eea.europa.eu/natura2000/SDF.aspx?site=DK00DX031#1>

However, with expected rise of Sea level of 60 cm before 2050, the salt marshes are facing a severe challenge of coastal squeeze. Danish Environmental authorities have identified this challenge. The project will develop a model for participatory landscape planning for handling this challenge and for transferring it to other areas with coastal squeeze within the EU.

The project, led by Samsø Municipality, will develop participatory landscape planning based on experiences with participatory energy planning of Samsø (Samsø Energy Island) during the last 20 years.

The project is expected to work on the following issues:

- Analysis of hydrology and mapping of consequences (costal squeeze)
- Stakeholder involvement to formulate a future strategy for the area (Samsø Energy Academy)
- Planning and execution of land use changes
- Demonstration of land use and grazing in a changing environment
- Transnational cooperation (national environmental protection body and international cooperation)

LIFE project application, phase 1 (Concept Note): deadline June 11th 2018.

We are looking for:

- A suitable partner/cooperation body (national /regional) to discuss and internationalize the results of the project in a similar coastal squeeze dilemma.

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