

Water management governance "problems" in Denmark

Norfolk

Project manager Irene Wiborg,
Knowledge Centre for Agriculture

European Union



The European Regional Development Fund

*Investing in the future
by working together for a
sustainable and competitive region*

The Interreg IVB
North Sea Region
Programme



Our aim for this meeting



- 💧 We want to get improved knowledge on how to find solutions which benefit multiple purposes
- 💧 Collective planning where multiple stakeholders approaches are taken into account
- 💧 More innovation

European Union



The European Regional Development Fund

*Investing in the future
by working together for a
sustainable and competitive region*

The Interreg IVB
North Sea Region
Programme



The water management in Denmark



- 💧 A long tradition for general regulation focussing on reduction of Nitrogen load
- 💧 From 1985 a number of plans has been made – focus on regulation which are equal for all and made nationally
- 💧 Goal: reduction of nitrogen loads by 50% - no focus on the specific water causes

European Union



The European Regional Development Fund

*Investing in the future
by working together for a
sustainable and competitive region*

The Interreg IVB
North Sea Region
Programme



Measures (examples)



- Good farming practices measures like:
 - Regulation on how to store manure (9 month)
 - Must plough manure into soil within 12 hours
- Reducing the nitrogen norm by 10%, e.g. farmers may now only apply nitrogen in amounts corresponding to 90% of the economically optimal level.
- Catch crops – xx pct. of arable land must be covered by catch crops

European Union



The European Regional Development Fund

*Investing in the future
by working together for a
sustainable and competitive region*

**The Interreg IVB
North Sea Region
Programme**



Measures at catchment level



- 💧 Wetlands – fixed amount of N-reduction capacity (113 kg N pr Ha)
- 💧 Gives limited room for using the measure for nature, for climate adaptation measure, for handling problem for farmers with more wet areble land in neighbourhood of new wetland

European Union



The European Regional Development Fund

*Investing in the future
by working together for a
sustainable and competitive region*

The Interreg IVB
North Sea Region
Programme



Limited room for other solutions



- 💧 No flexibility finding more appropriate measures
- 💧 No local engagement in finding win-win solutions
- 💧 No ownership to the implementation
- 💧 No engagement in finding new ways (reducing the innovative capacity)

European Union



The European Regional Development Fund

*Investing in the future
by working together for a
sustainable and competitive region*

The Interreg IVB
North Sea Region
Programme



Lack of room for finding local win-win solutions



- 💧 Limited knowledge on community-led catchment based approach
- 💧 We have just started up a process with water boards (for 3 month) – but the state do it becource they are forced to do it

European Union



The European Regional Development Fund

*Investing in the future
by working together for a
sustainable and competitive region*

**The Interreg IVB
North Sea Region
Programme**



Further information



💧 http://www2.dmu.dk/1_Viden/2_Miljoe-tilstand/3_vand/4_eutrophication/Nutrient_reduction.asp

European Union



The European Regional Development Fund

*Investing in the future
by working together for a
sustainable and competitive region*

The Interreg IVB
North Sea Region
Programme

