

### Aquarius

- bridging the gaps between science, regulation and practice in water environment management through stakeholder involvement

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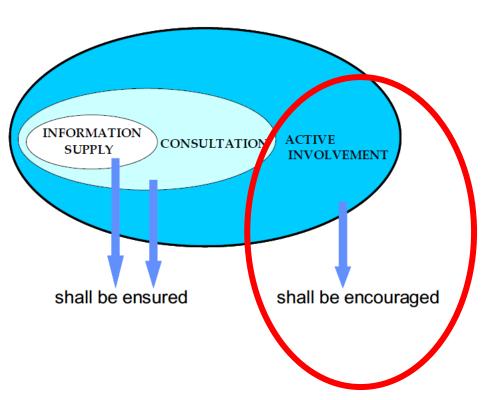
### Aquarius - a unique partnership

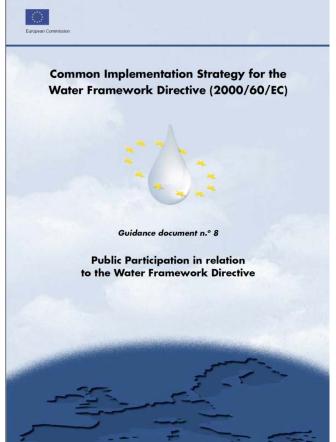
The constellation of 6 countries with representatives from the scientific world, from the national, regional and local authorities, from the agricultural advisors and from the farmers is a cocktail of interesting points of view where many preconceived understandings of matters have been challenged.



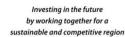


### Stakeholder involvement important in the WFD - we have made experiments













#### Work method

- Common starting point a knowledge based foundation
  - Accept different kinds of knowledge is valueable
- Ackknowledgement of the different objectives
- Climate as a tricker since it is seen as a challange for many stakeholders

Investing in the future

by working together for a sustainable and competitive region



## Analyse on what gaps to bridge in order rooted to create win-win solutions

- Landowners as professional providers of ecosystem services
- A process analysis of the gaps to bridge in order to create win-win solutions in practice
- Case stories on the search for win-win
- A legal analysis of the gaps to bridge in AQUARIUS in order to create win-win solutions in practice (with given regulation etc.)





# CASE STORY FROM THE DANISH PILOT





## Composition of groups. National group and Lundgaard's Creek Stakeholder Group

National environmental (planning) authorities.

National agricultural advisory service

Water Plans

Phase 2

Phase 3

 Local environmental (implementing) authorities

- Farmers
- Local agricultural advisory service









### The Lundgaards Creek group

**Primary objective:** Show in practice how to do efficient and profitable

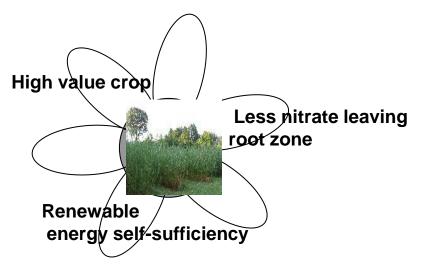
farming that create and sustain 'good water

environment' within the whole catchment area.

**Value basis:** Work out activities that are mutually beneficial to

the environment, agriculture and the authorities

Mode of operation:







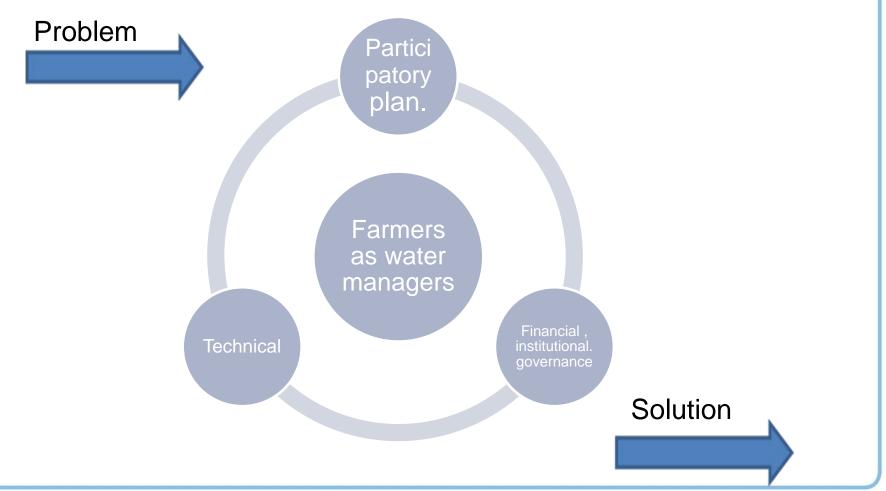








### How to find the win-win solutions?









### Problem

Bad quality of water in the Mariager Fjord Could willow plantations be a solution?



Partici patory plan.

Farmers as water managers

A group identify how can we gain - seen from different perspectives? For the water environment, for the farmers, energy for local society,

Financial , institutional. governance Making agreements with the central heating company,

Technical solutions?
Mapping, - voulnerable areas, equipment for planting, harvesting, etc.

Technical







Only if we have a solutions which functions the wheel will turn and the farmers take positive partin finding solutions

Farmers as water managers





