

# Aquarius

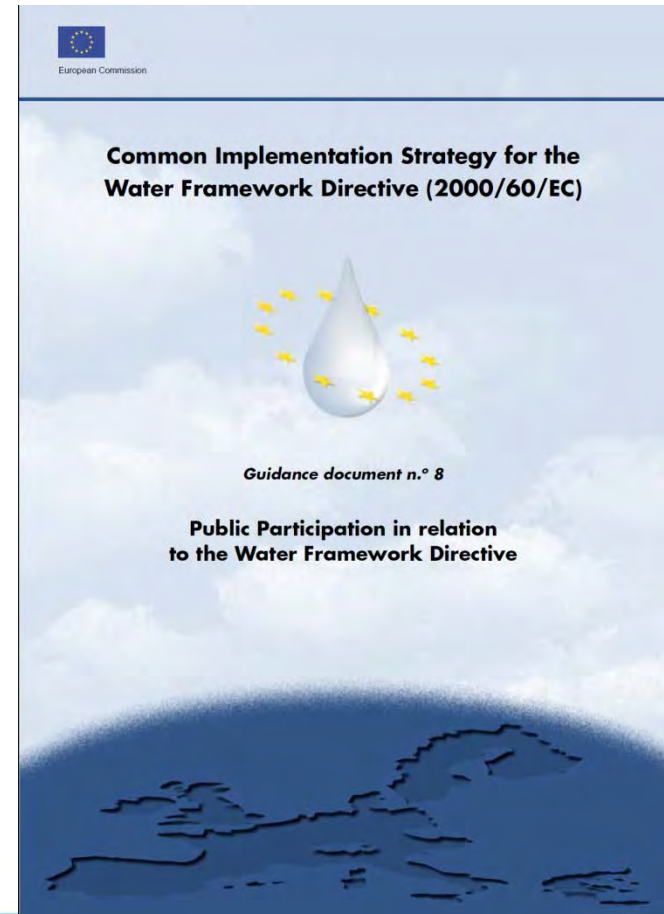
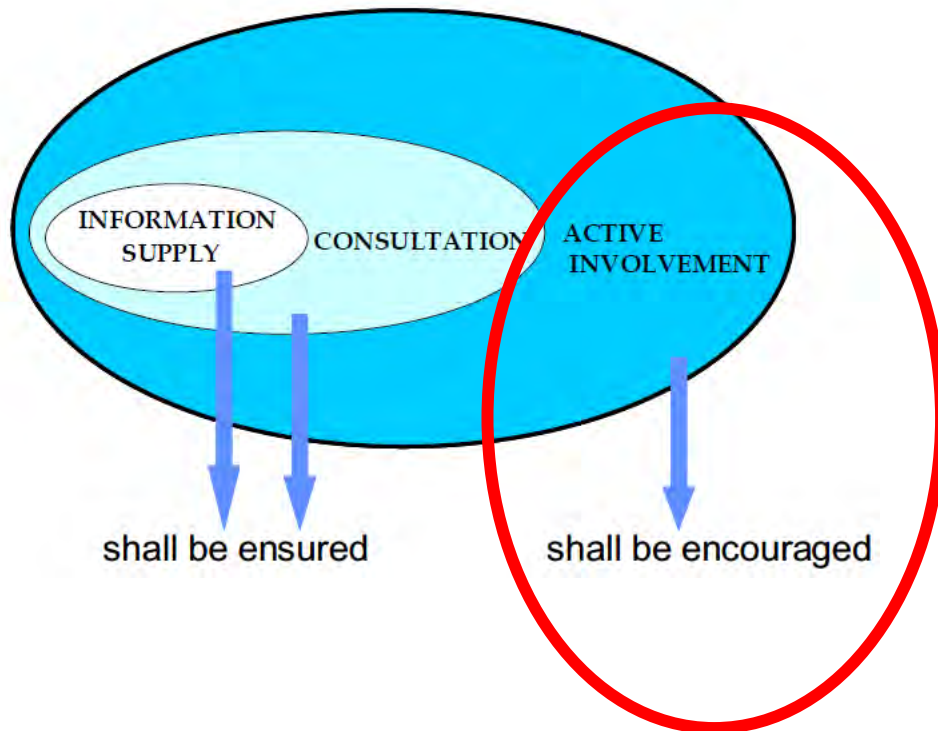
- bridging the gaps between science, regulation and practice in water environment management through stakeholder involvement

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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
- Acknowledgement of the different objectives
- Climate as a tricker since it is seen as a challenge for many stakeholders

# Analyse on what gaps to bridge in order 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



- Local environmental (implementing) authorities
- Farmers
- Local agricultural advisory service



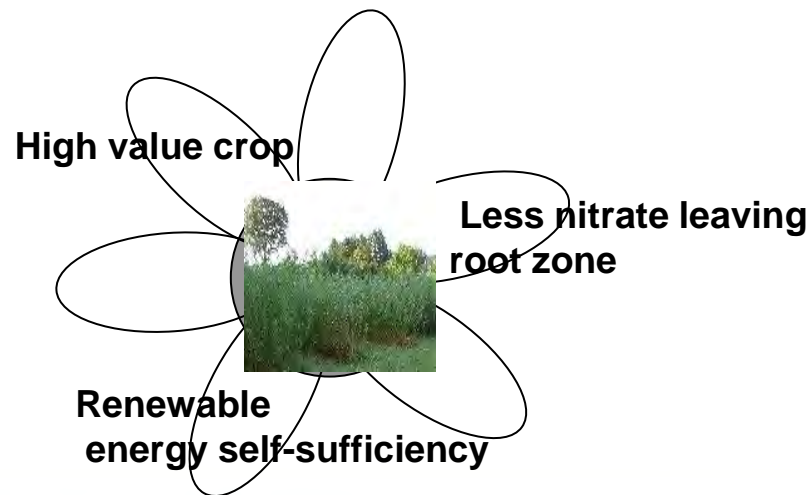


# The Lundgaards Creek group

**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:**

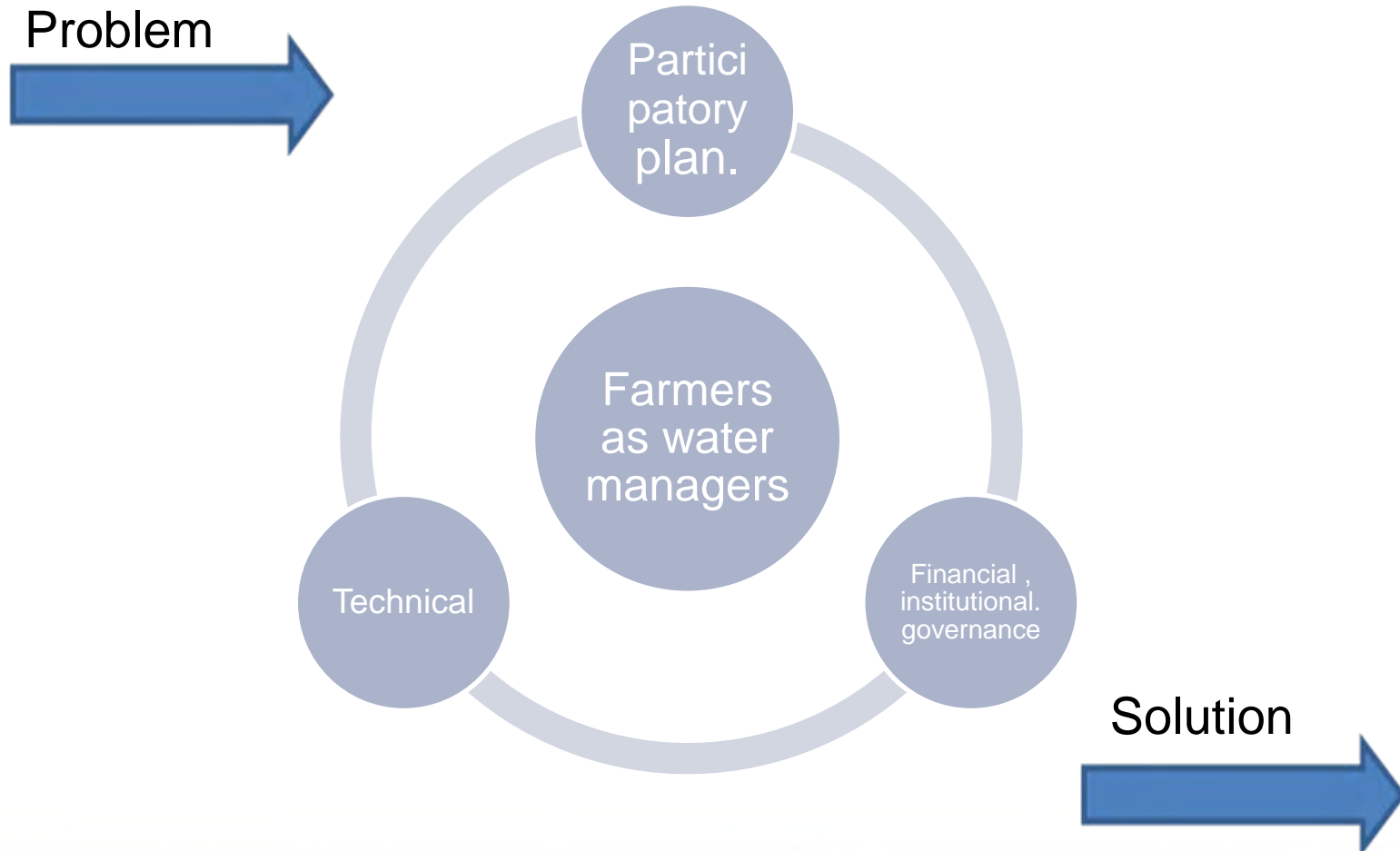




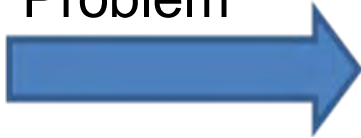
# Knowledge sharing and confidence building



# How to find the win-win solutions?



## Problem



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

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



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

Making agreements with the central heating company,

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

Farmers  
as water  
managers

Solution

