

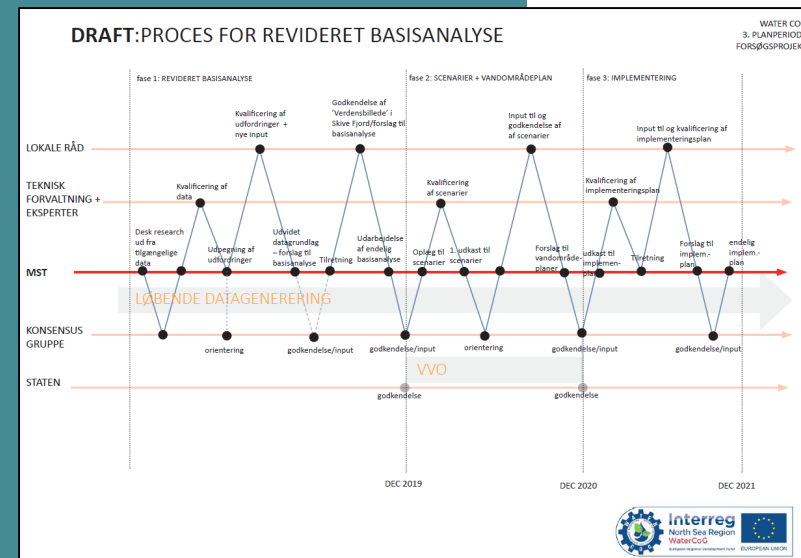
# Involving processes

## 3. Plan period

Flemming Gertz, Irene Wiborg - SEGES

Susanne Mortensen, Niels Vedel, Torben Bramming – Limfjorden

Mette Lise Glinnerup - NIRAS



**SEGES**



**Interreg**  
North Sea Region  
**WaterCoG**  
European Regional Development Fund



# Nyt WaterCoG pilot område



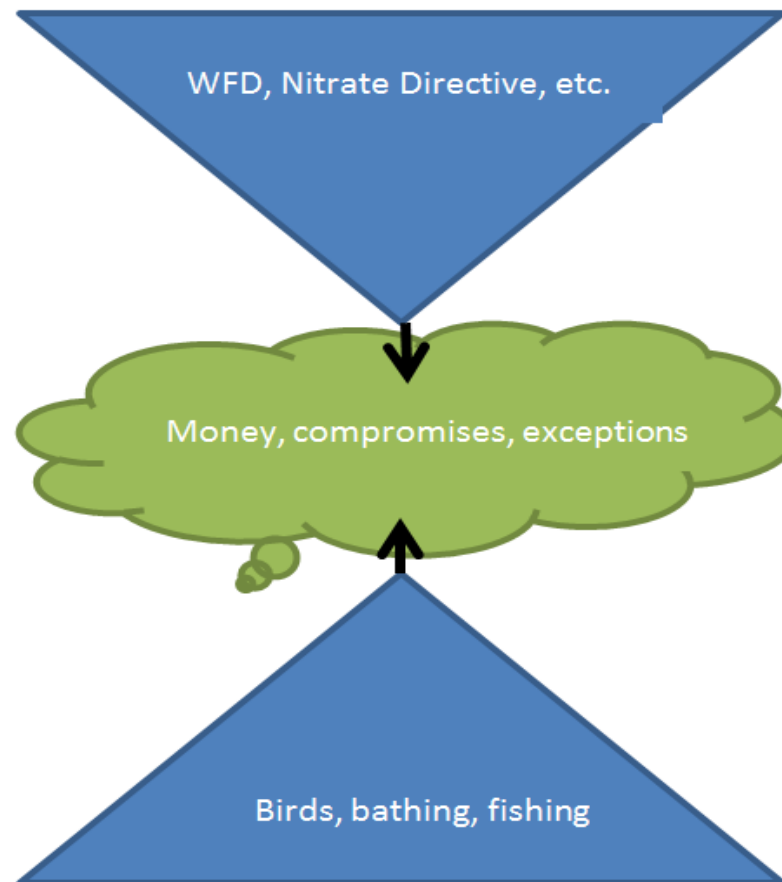
# Vandforvaltningsstrukturen i Danmark

- Departement under Miljø- og Fødevareministeriet, ansvar for 3. planperiode (KBH)
  - Landbrugsstyrelsen (LBST) – EU tilskud (KBH)
  - Miljøstyrelsen – udarbejder vand- og naturplaner (KBH→Odense)
  - Naturstyrelsen – lokale enheder
- Amter – nedlagt 2006/2007      ?
  - Kommuner 98 (implementerer: vådområder, vandløb, natur, grundvand, spildevand, planlægning, klima)
  - Vandråd (vandløb), Naturråd (natura2000 planer), Grønne råd (kommuner, gamle)
  - Oplandskonsulenter

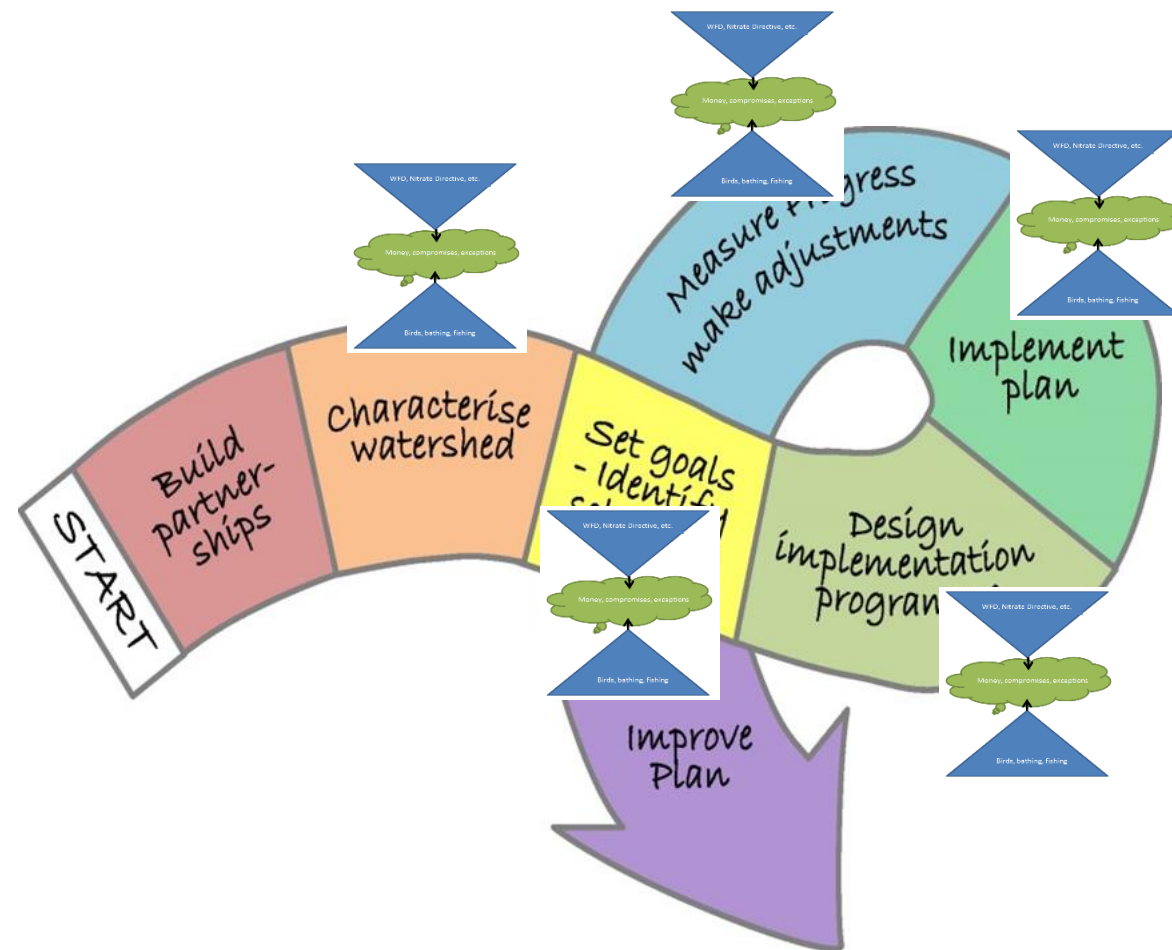
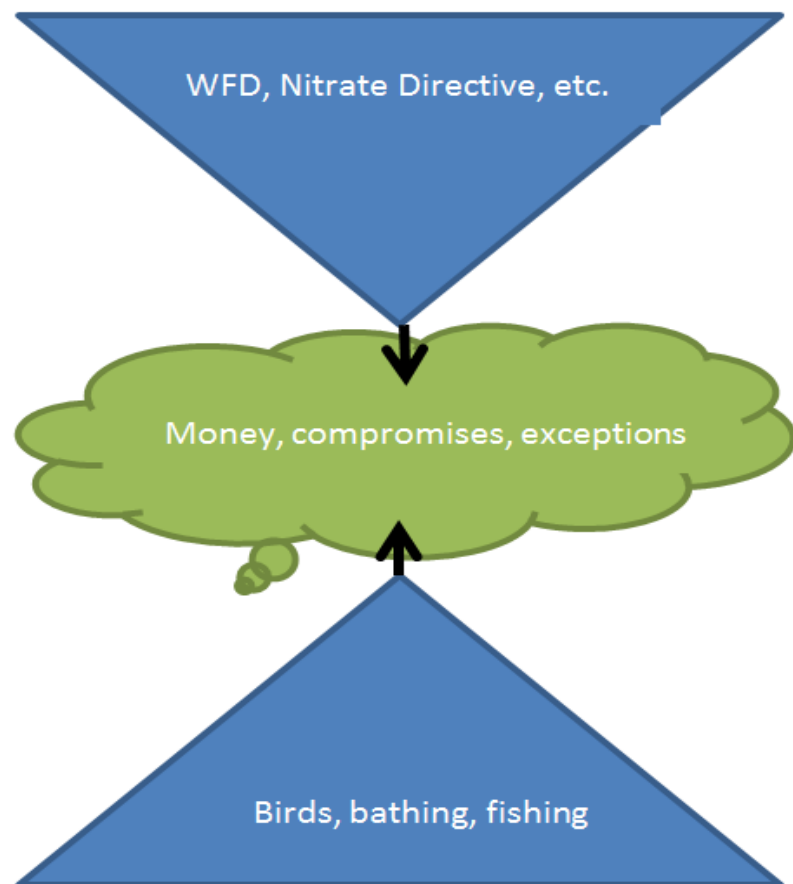
## Brikker til en bedre vandforvaltning

In the WaterCoG project we aim for a change in working practice and institutional arrangements towards “Co-governance” by improving the integration between top-down implementation of European directives and national legislation and bottom-up, participatory developed solutions for improving the quality and sustainable management strategies of North Sea Region (NSR) ecosystems.

SEGES



# Brikker til en bedre vandforvaltning



Forskellig grad af interaction mellem “bottom up” og “top down” i hvert forvaltnings step

# An Investment in Minnesota



On November 4, 2008 Minnesota voters approved the **Clean Water Land and Legacy Amendment** to the state constitution

The Amendment **increases the sales and use tax rate by 3/8<sup>th</sup> of 1%** on taxable sales, starting July 1, 2009 and continuing through 2034.

Dollars are dedicated to four funds:

- ✓ Clean Water
- ✓ Outdoor Heritage
- ✓ Arts and Cultural Heritage
- ✓ Parks and Trails



# MN Water Management Framework



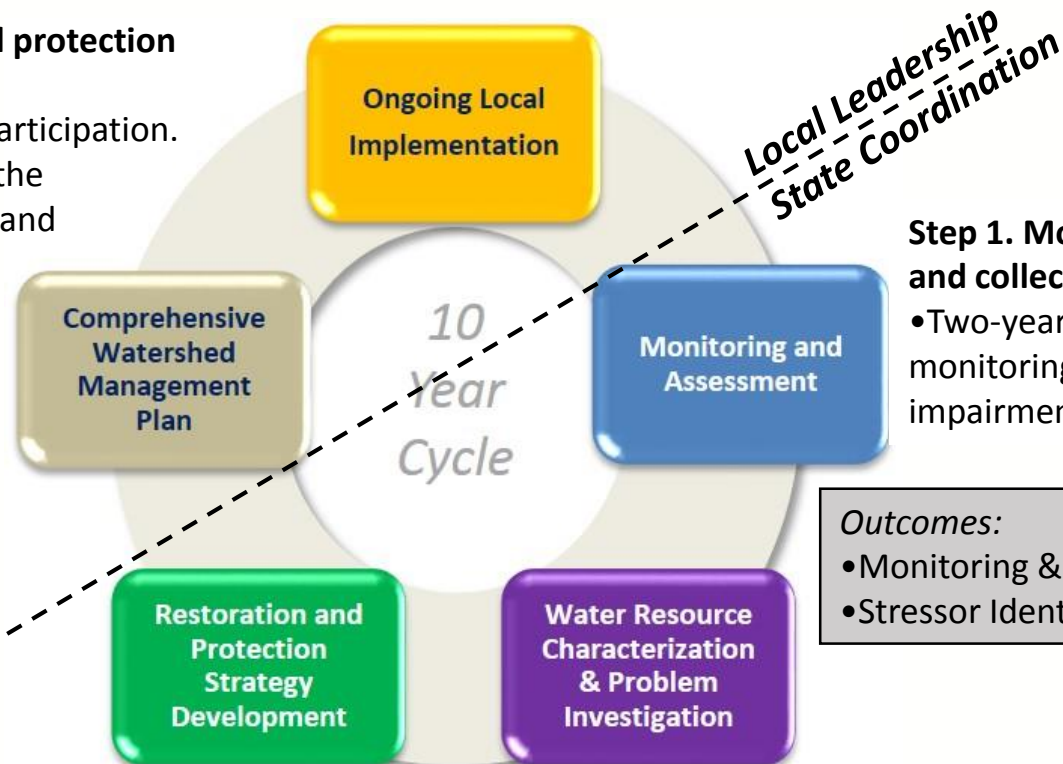
## “Watershed Restoration and Protection Strategy (WRAPS)”

### Step 4. Conduct restoration and protection projects in the watershed

- Civic engagement and public participation.
- Prioritize, target and measure the implementation of restoration and protection projects.

#### Outcomes:

- Local Water Plans
- One Watershed One Plan



### Step 1. Monitor water bodies and collect data

- Two-year intensive water monitoring to identify impairments (lakes & streams)

#### Outcomes:

- Monitoring & Assessment Report
- Stressor Identification Report

### Step 3. Develop strategies to restore and protect the watershed’s water bodies

- Summarize details on water quality issues.
- Determine reduction goals for impaired or protected water bodies.

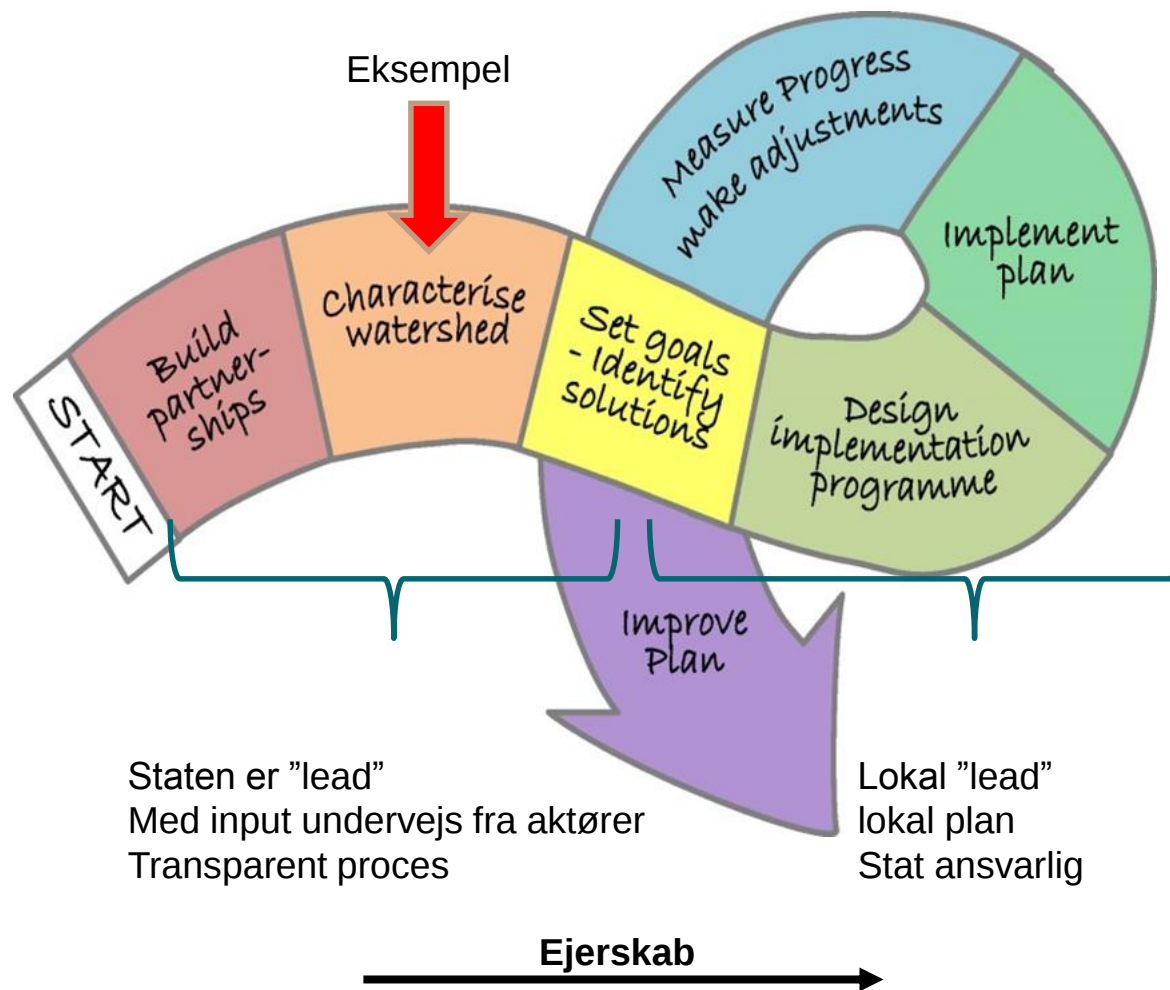
#### Outcomes:

- Total Maximum Daily Load (TMDL)
- WRAPS Report

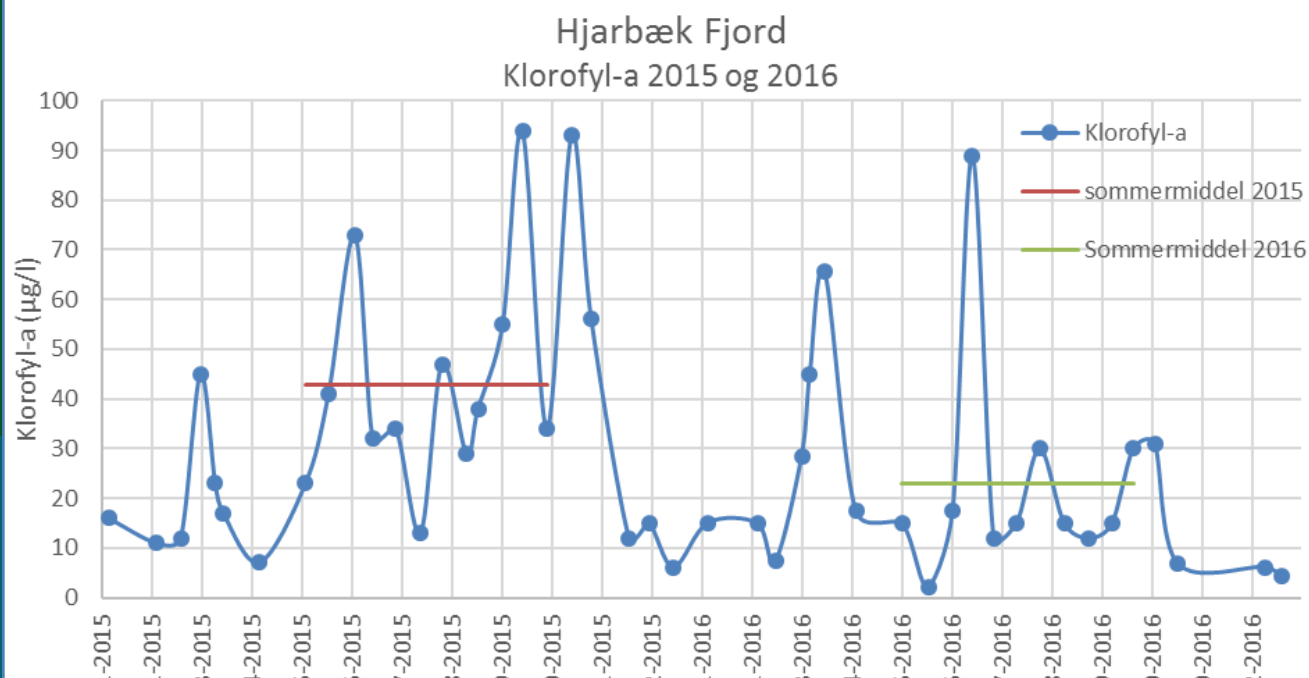
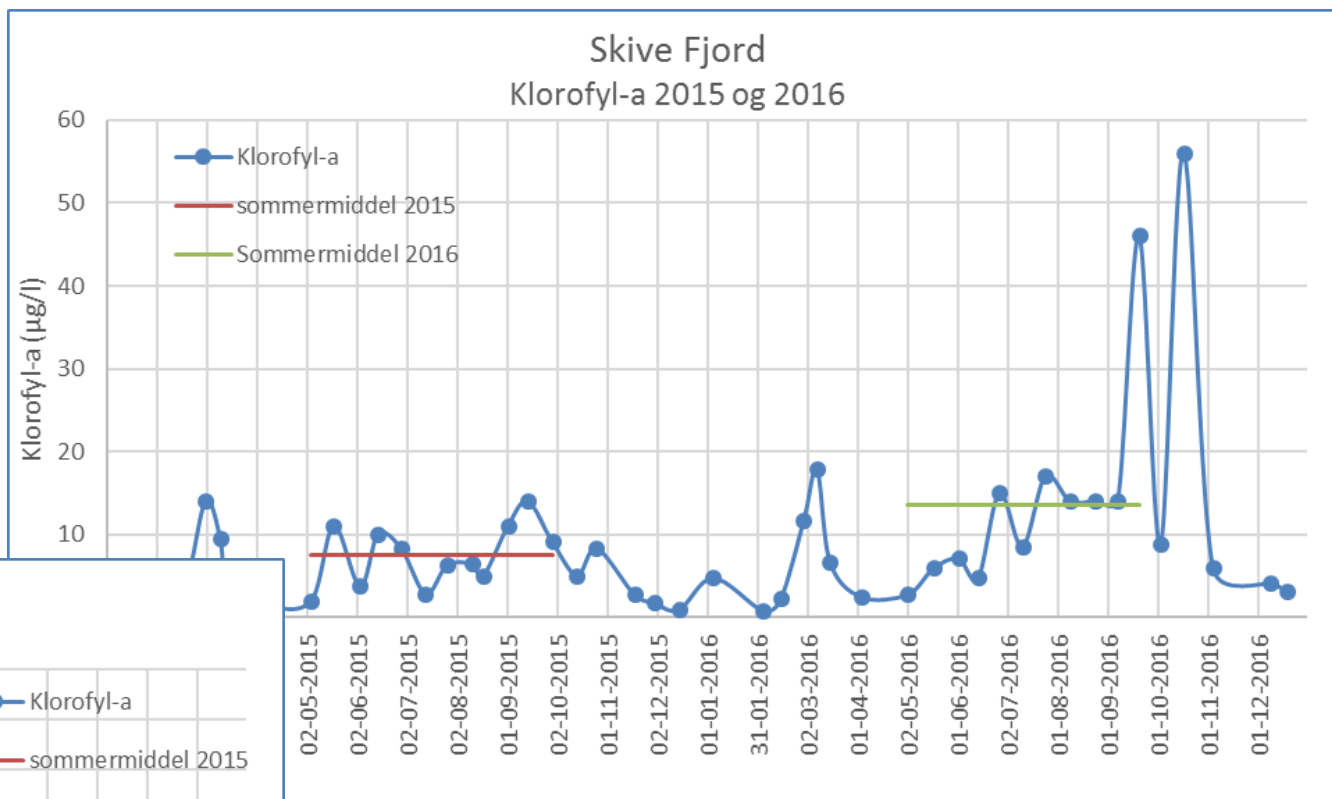
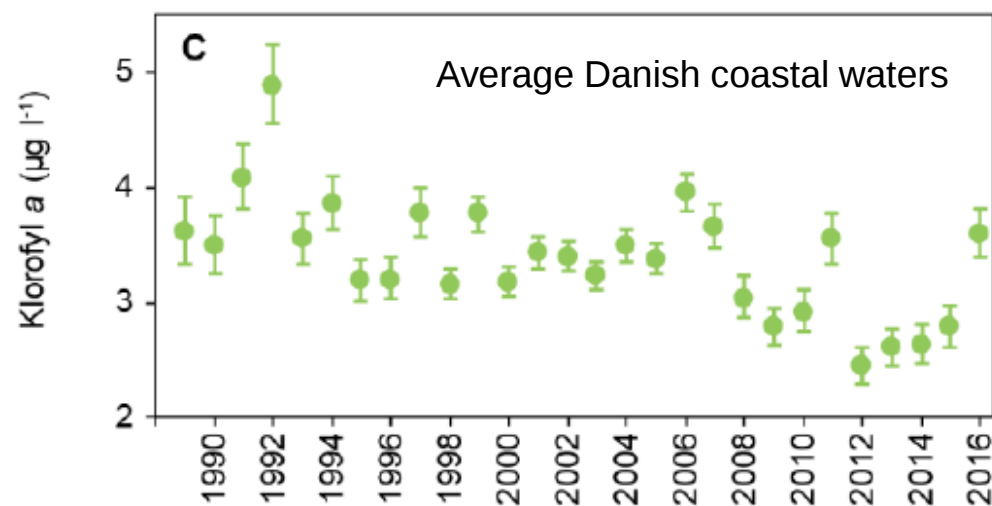
### Step 2. Assess the data

- Identify impaired waters (*do not meet standards*).
- Identify stressors affecting aquatic life.
- Analyze data with water quality models and maps.

# Brikker til en bedre vandforvaltning



# Characterize watershed



# Planproces – princip skitse

Udvalgte elementer fra EU  
-kommissionens tilbagemelding,  
der kan indgå i et pilotprojekt

1

2

3

4

TILGÆNGLIG  
DATA

presfaktor analyse

lokalsamfund:  
transparens  
offentlig bevågenhed  
forvaltnings specialiste

eventuelt som UDVIDEDE VANDRÅD - MED UNDERGRUPPERING  
- Collective impact  
- Fjorderåd  
➔ Råd med et mere kontinuerligt og langstrakt kommissorium

Udvalgte elementer fra EU  
-kommissionens tilbagemelding,  
der kan indgå i et pilotprojekt

1

2

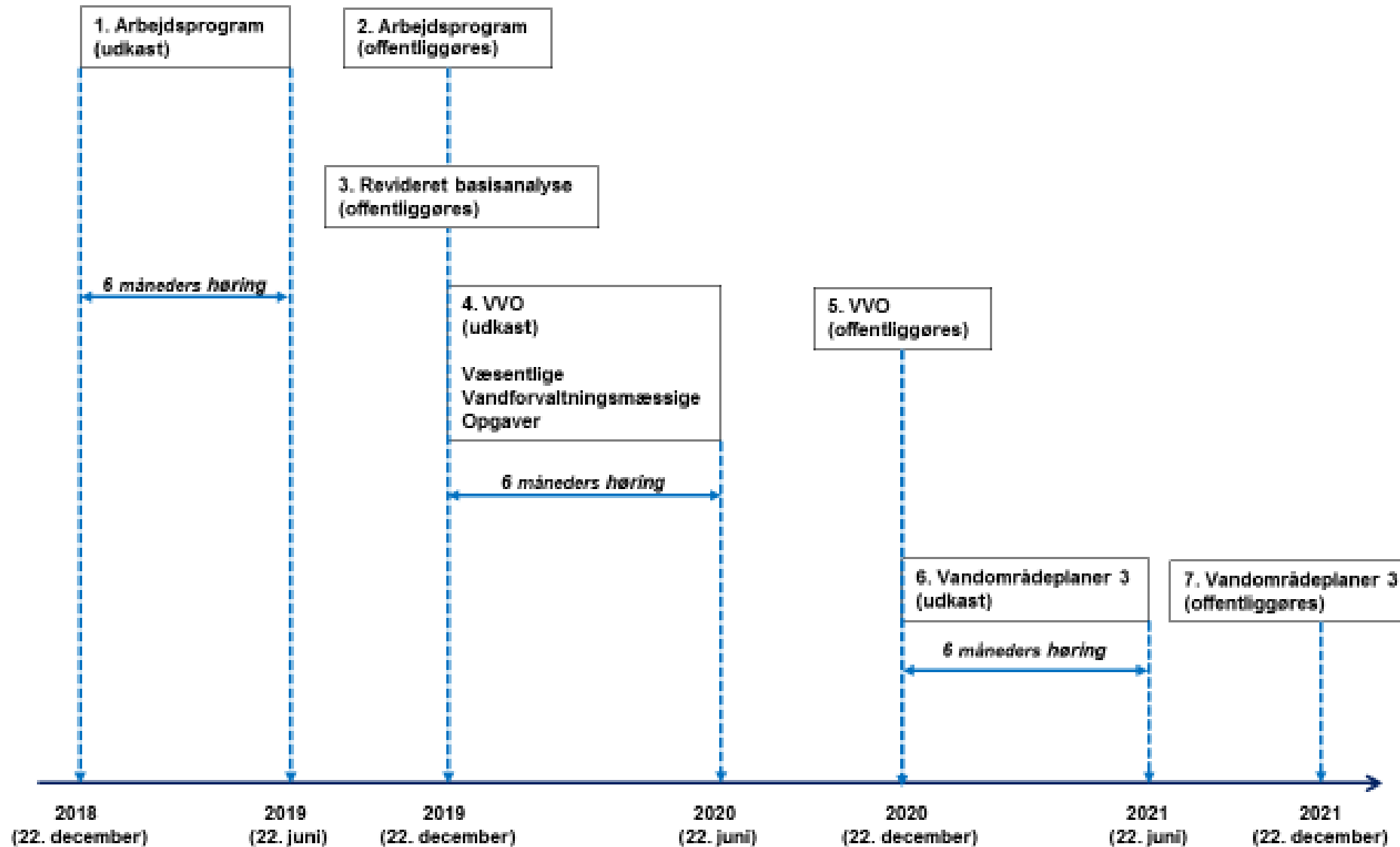
3

VALG/PRIORITER

BASISANALYSE  
+ VÆSENTLIGE  
FORVALTNINGS-  
MÆSSIG OPGAVER

UDVIDET DATA

# Planproces fase 1 – Milestones (Miljøstyrelsen)



# DRAFT: PROCES FOR REVIDERET BASISANALYSE

WATER COG  
3. PLANPERIODE  
FORSØGSProjekt

