



Miljø- og Fødevareministeriet
Departementet

Nordic WFD Conference 2019

Vaasa
21 May 2019

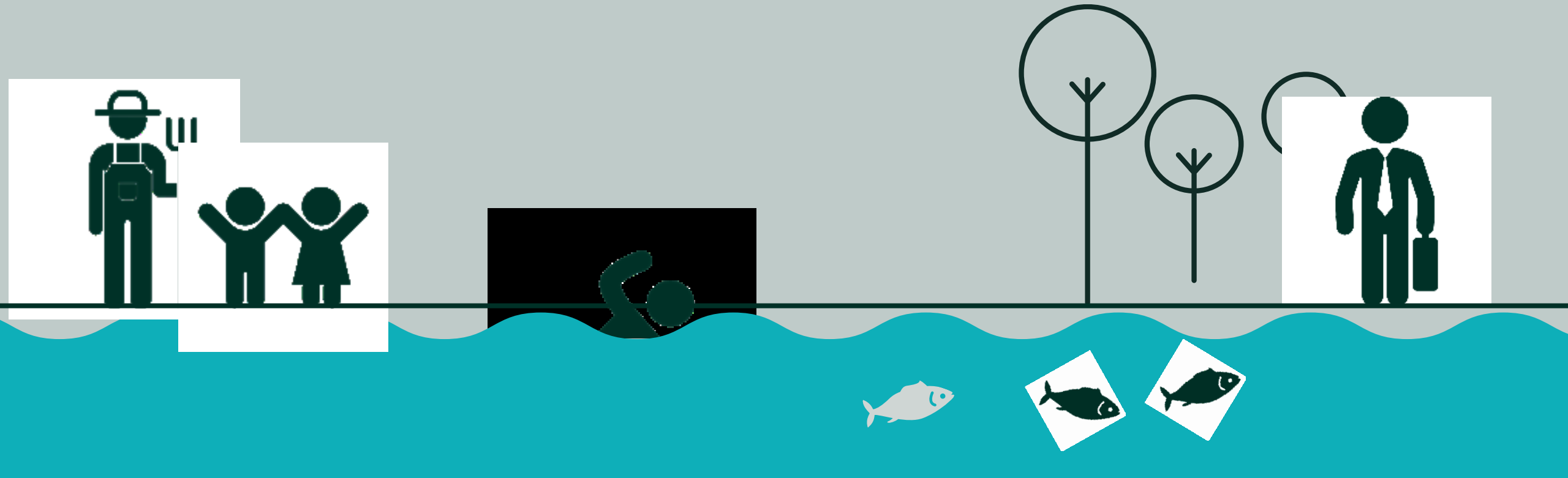
Mette Lise Jensen,
Head of Water and Marine
Environment

Implementing the Water Framework Directive in Denmark

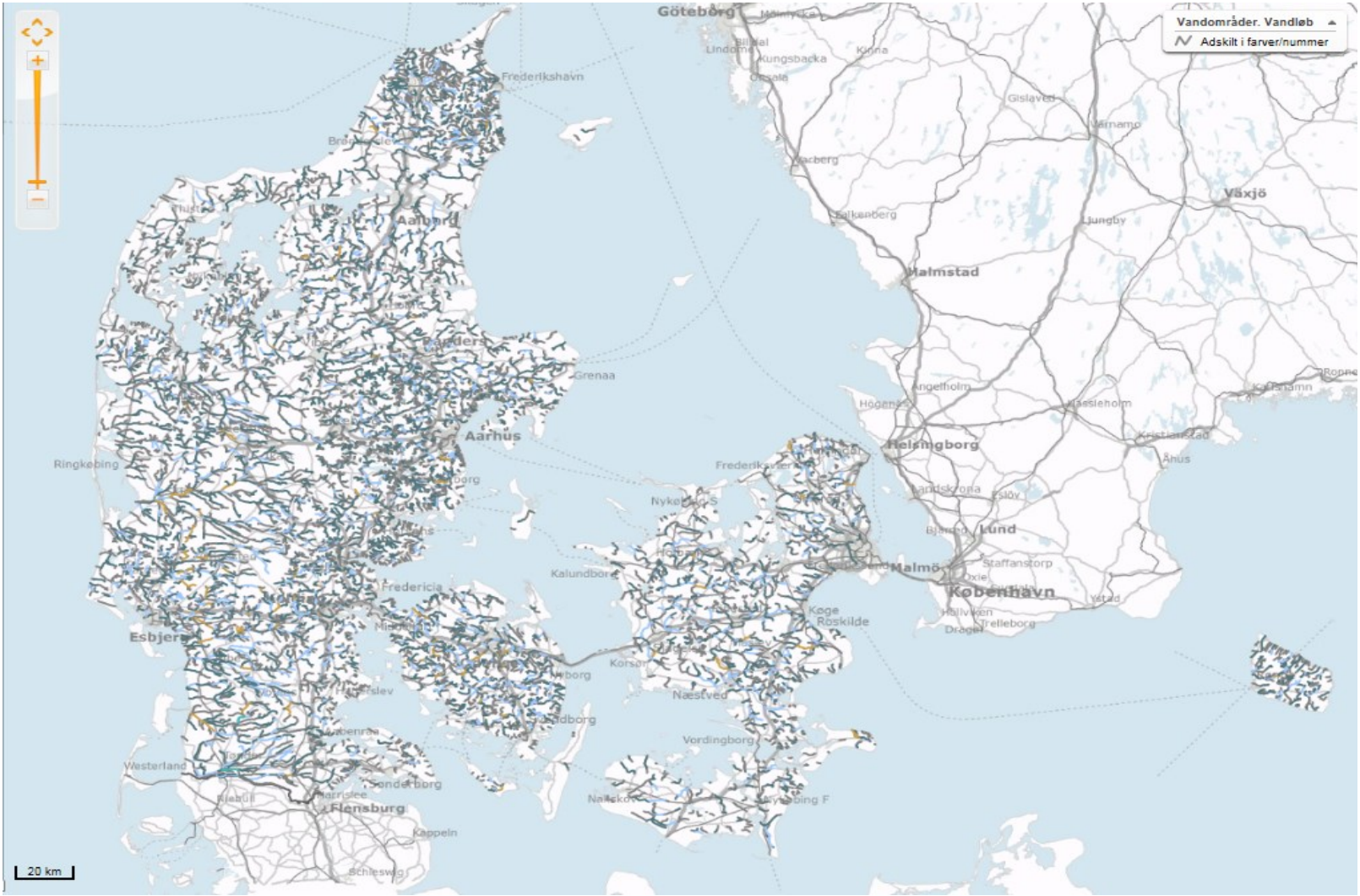
THE CONTEXT:

Denmark is challenged by the combination of

- many small watercourses/ streams
- short distance from agricultural fields to the fjords
- closed marine waters (fjords)



The context: Short distance from field to fjord – and many watercourses



Measures i RBMP 2015-2021

Coastal waters and groundwater

- Wetlands (N & P)
- Small-wetlands
- Targeted regulation of the agricultural sector
- Ecological Focus Area
- Catch crops
- Set-aside of farmland
- Afforestation

Rivers/watercourses

- Restoration of watercourses

Lakes

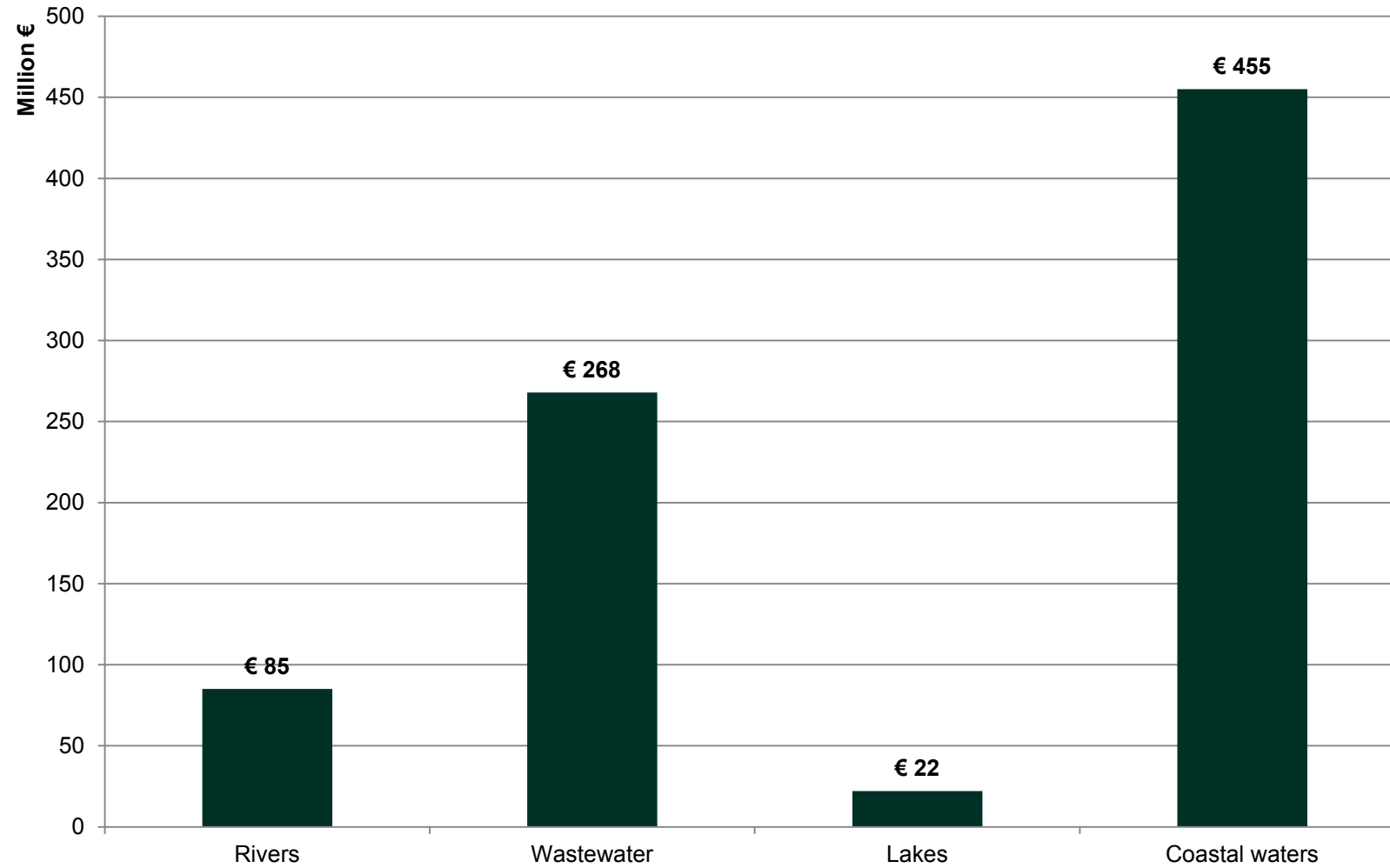
- Lake restoration

Waste water

- Combined sewer overflow
- Wastewater treatment plants
- Scattered settlement – improved cleaning



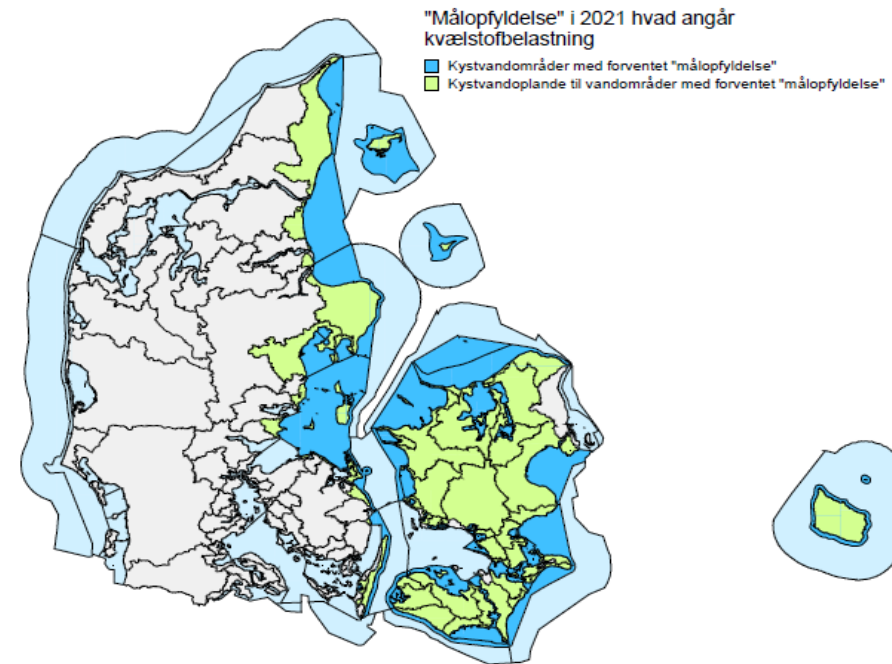
Spending on measures in RBMP 2015-2021



The impact of the RBMP 2015-2021 on coastal waters

- The Program of measures is expected to reduce the nitrogen losses to levels, supporting **compliance in 50 out of 119 coastal waterbodies**.
- To meet the objectives of the Water Framework Directive, DK will reduce the nitrogen losses further towards 2027.

Areas where MAI (Nitrogen) is expected fulfilled 2021



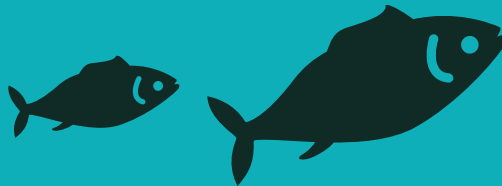
Coastal waters where MAI is fulfilled 2021
(light blue: WB's with postponement of needed N reduction)

Catchments to coastal waters where MAI is fulfilled 2021
(grey: areas with postponement of needed N-reduction)

Commission recommendations on the second RBMPs

Annex with recommendations to all Member States - Denmark is particularly encouraged to:

- **Clarify the apportionment of significant pressures among different sectors** in order to be able to identify the appropriate mitigation measures.
- **Improve monitoring of surface waters** by covering all relevant biological, physico-chemical and hydromorphological quality elements in all water categories and increase the proportion of water bodies covered by monitoring for River Basin Specific Pollutants.
- **Complete the development of assessment methods for all biological quality elements** in all water categories, including methods that are sensitive to nutrients in rivers and include hydromorphological quality elements in the classification of ecological status.





Initiatives to meet the recommendations

More than 60 research projects have been initiated to strengthen the scientific basis for the RBMP (3rd cycle).

- **“Clarify the apportionment of significant pressures”**

Research projects are aiming to gather more knowledge on phosphorus, nutrients and specific pollutants.

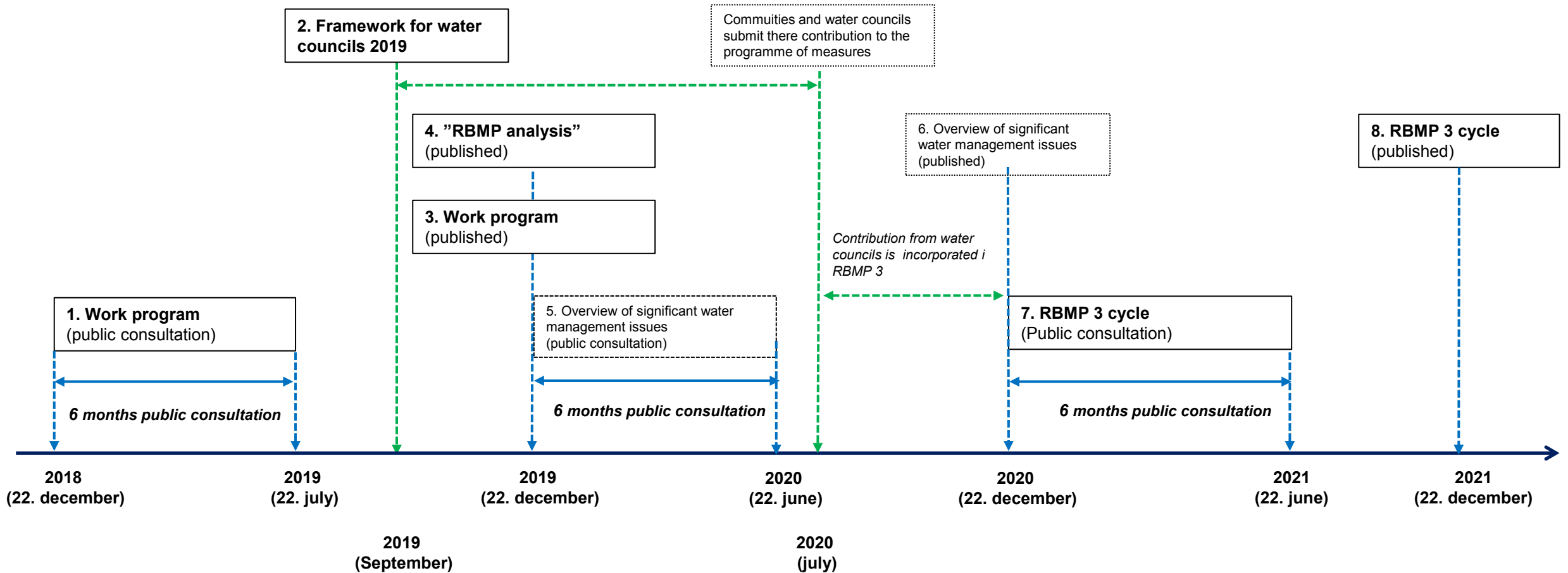
- **“Improve monitoring of surface waters”**

200 new monitoring stations in watercourses and fjords to monitor nutrients and flow has been established in 2016

- **“Complete the development of assessment methods”**

Aarhus University is currently developing a phytobenthos assessment index for rivers and lakes and index covering macrophytes in coastal water to improve the assessment of ecological status. Work on physico-chemical assessment methods is also ongoing.

Preparing the next River Basin Management Plans 2021-2027 (VP 3)





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Thank you for your attention

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