



# Revision of the Water Framework Directive A case in The Netherlands

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# Implementation of the Water Framework Directive

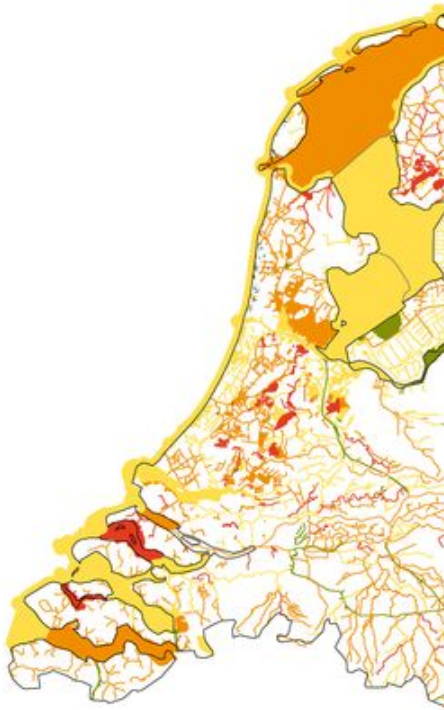


Beerze bij Spoorдонк



# Assessment biology, nitrogen, phosphorus

Beoordeling biologische kwaliteit



Beoordeling stikstof, Kaderric



Beoordeling fosfor, Kaderrichtlijn Water, 2015



# NL ready in 2027?

## Beoordeling biologische kwaliteit in regionale wateren volgens Kaderrichtlijn Water

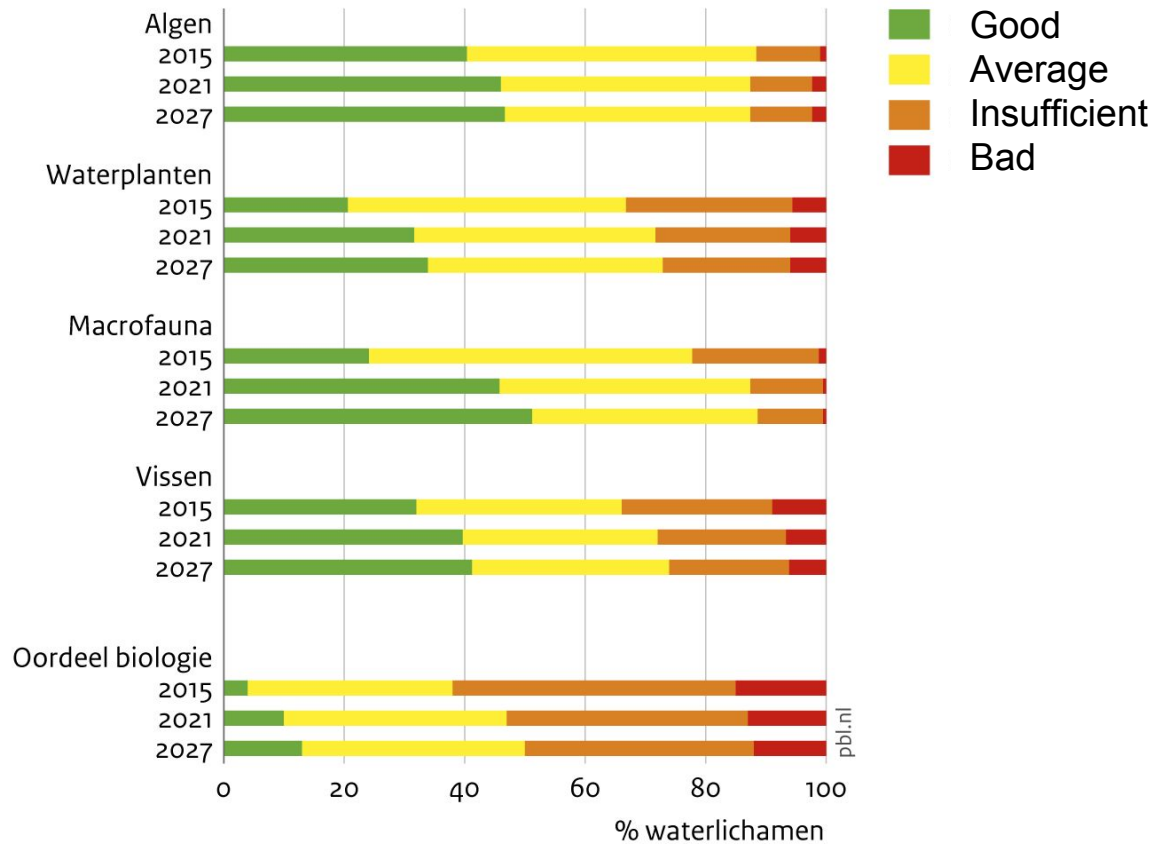
Phytoplankton

Macrophytes

Macrofauna

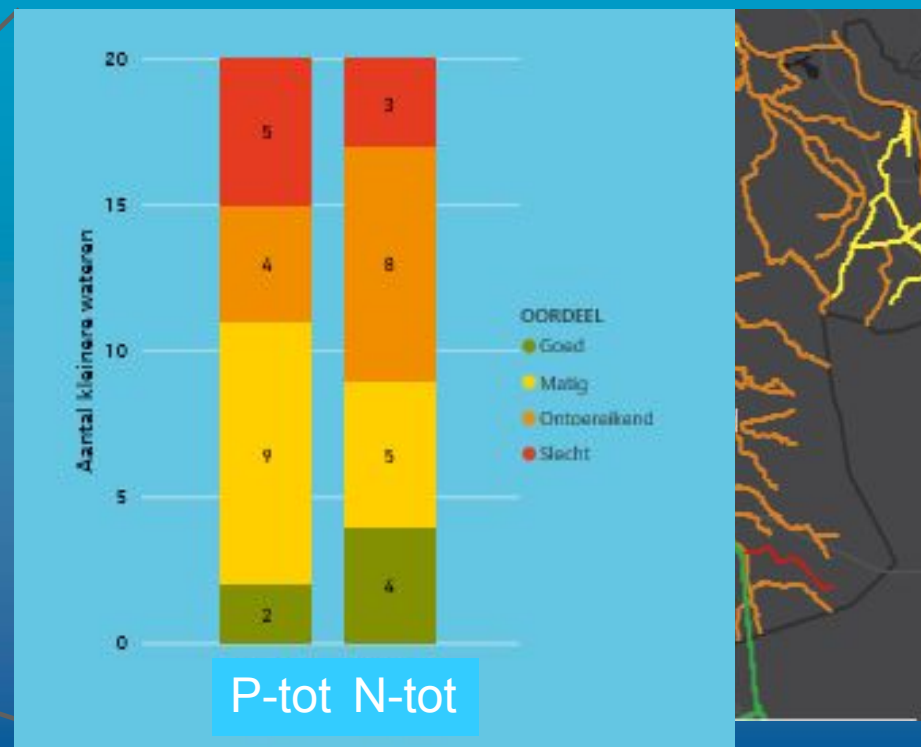
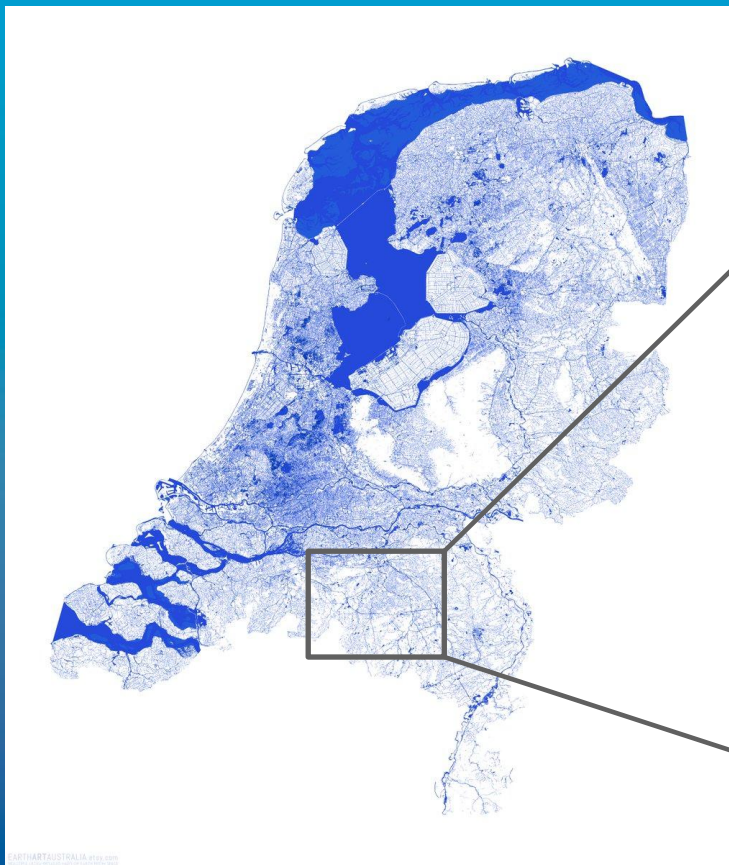
Fish

Overall biology



Bron: Deltares; bewerking PBL

# On the map

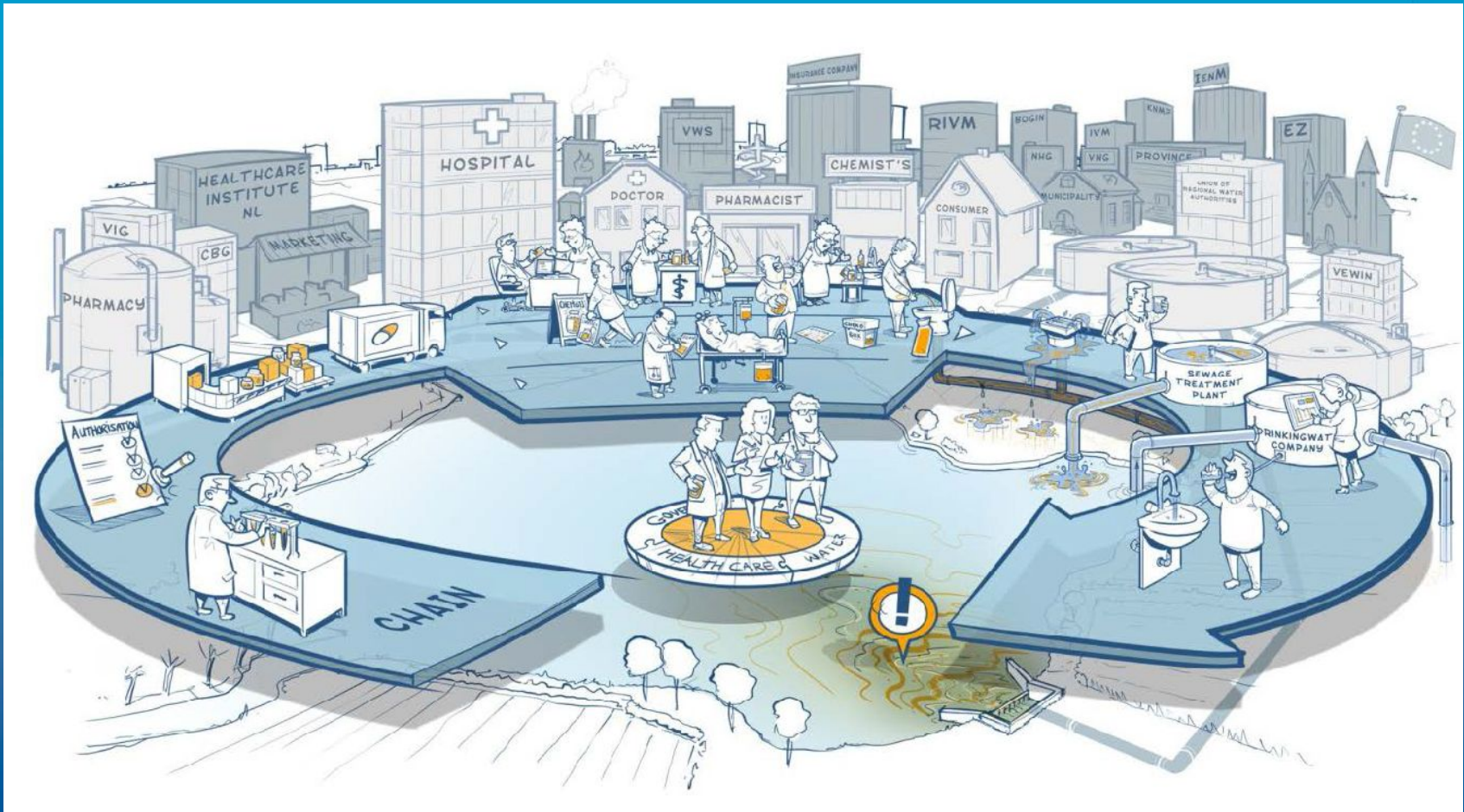


# One out, all out





# Chain approach is needed to reduce potential hazardous substances and pharmaceutical residues

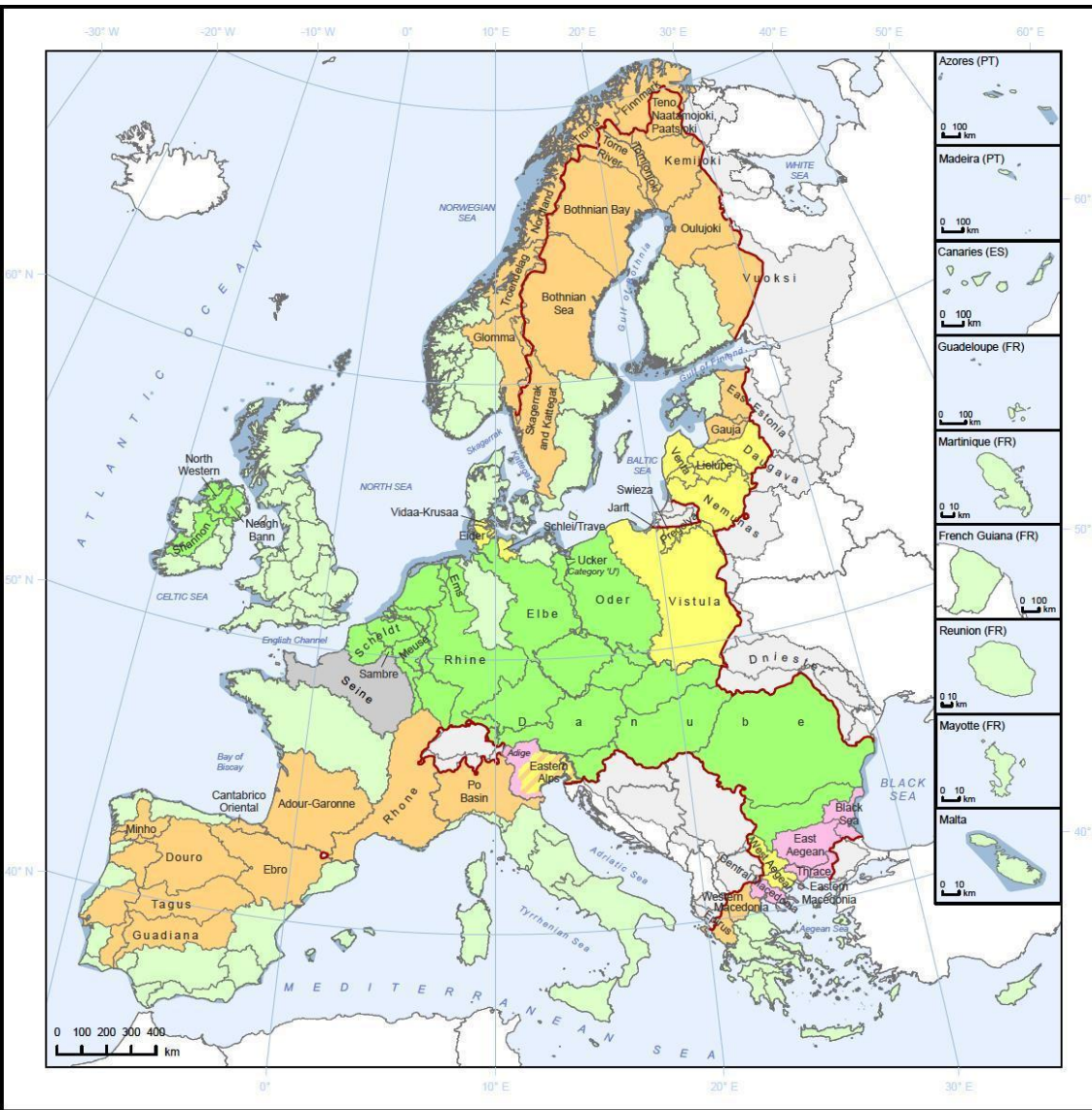




# International cooperation



# Transboundary rivers



## EU River Basin Districts indicating transboundary co-operation

- Category 1: Co-operation agreement, co-operation body and international RBMP in place
- Category 2: Co-operation agreement and co-operation body in place, but no international RBMP in place
- Category 3: Co-operation agreement in place but no co-operation body or international RBMP in place
- Category 2/3: Not clear whether both co-operation agreement and co-operation body in place
- Category 4: No co-operation formalised
- Uncategorised

- National River Basin Districts (within the EU)
- International River Basin Districts (outside the EU)
- Coastal waters
- Country borders
- EU27 extent



## Dillema's and points for discussion

1. Review the 'one out, all out' principle
2. What about climate change and ecological goals?
3. How to develop a European chain approach and proactive registration of hazardous chemical, plant protection products and pharmaceutical residues?
4. What is the appropriate scale for regulation? What degrees of freedom can be attributed to regional water management authorities?
5. Transboundary RBMPs and implementation.
6. How to keep the WFD alive after 2027 as an ambitious water management tool with realistic, attainable and affordable goals?

# Thank you



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<http://www.oecd.org/cfe/regional-policy/water-governance-initiative.htm>  
<https://dutchwaterauthorities.com/>

