



Revision of the Water Framework Directive A case in The Netherlands

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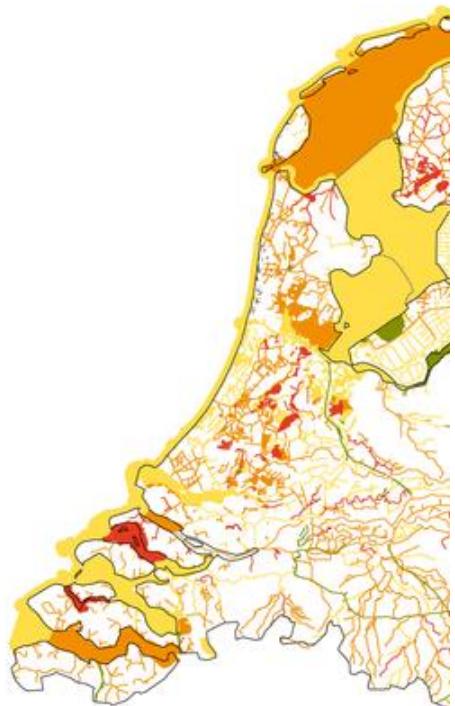
Implementation of the Water Framework Directive



Beerze bij Spoordonk

Assessment biology, nitrogen, phosphorus

Beoordeling biologische kwaliteit



Beoordeling stikstof, Kaderrichtlijn



Beoordeling fosfor, Kaderrichtlijn Water, 2015



NL ready in 2027?

Phytoplankton

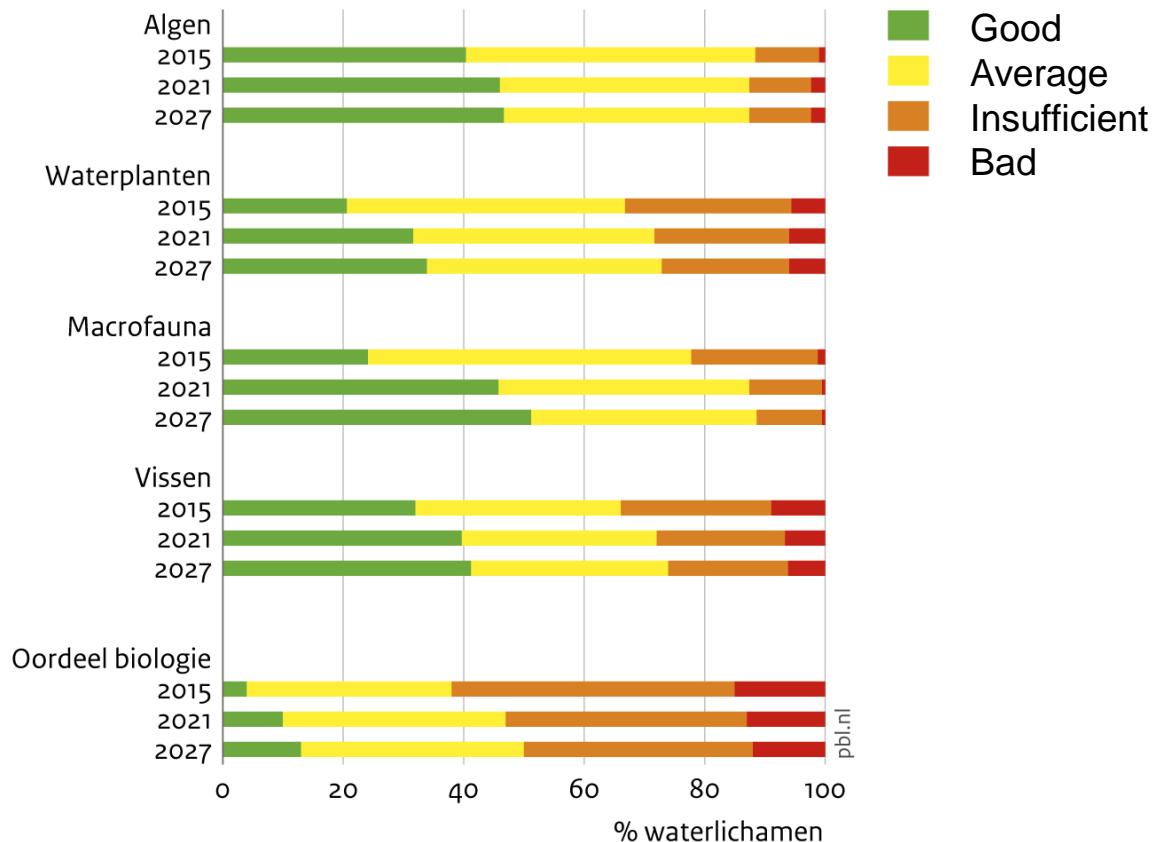
Macrophytes

Macrofauna

Fish

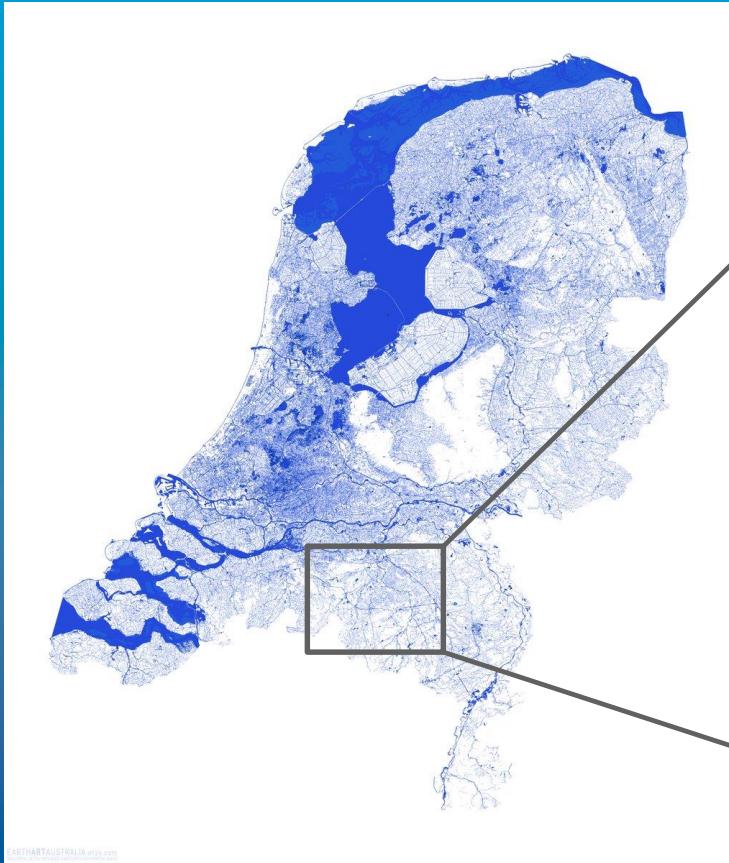
Overall biology

Beoordeling biologische kwaliteit in regionale wateren volgens Kaderrichtlijn Water



Bron: Deltares; bewerking PBL

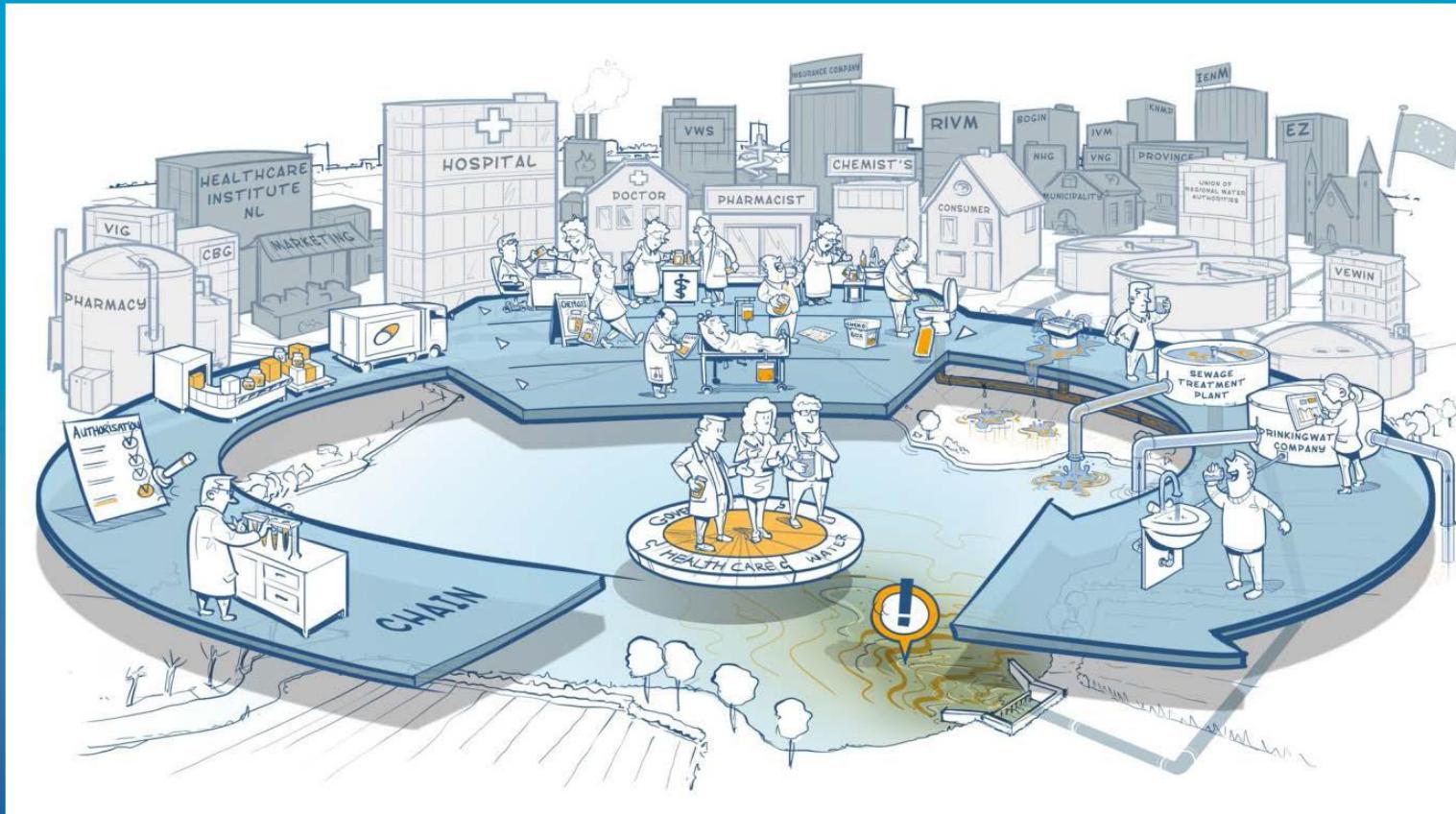
On the map



One out, all out



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



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. 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/>

