

Knowledge Impulse for Dutch Delta Approach for Water Quality

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How are we dealing with water quality objectives, where can we join forces to improve water quality? In the Netherlands there is a lot of water and there are a lot of pressures. Collaboration of knowledge institutes is essential, and authorities and other stakeholders must have access to all knowledge that helps sustainable management of the environment.

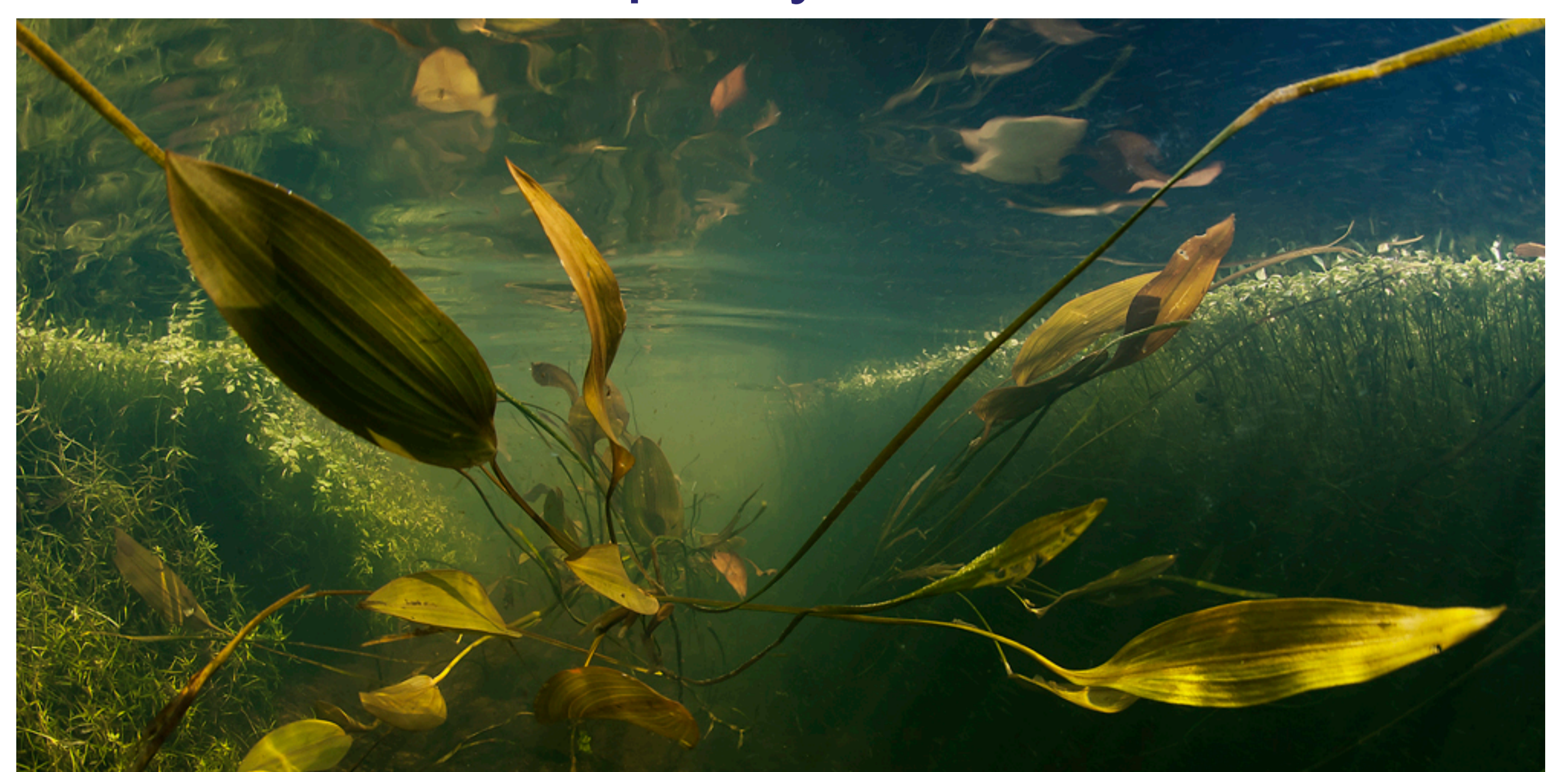
In the Knowledge Impulse for the Delta Approach for Water Quality, the national government, provincial authorities, water authorities, drinking water companies and research institutes are working on a better understanding of the quality of groundwater and surface water, and the factors which influence that quality. This will allow water management authorities to take the appropriate measures to improve water quality and biodiversity.

The parties combine existing and new knowledge, to improve the knowledge in terms of its practical application, and therefore to strengthen the basis for the water quality policy.

This collaboration brings together fragmented knowledge and connects and learns across sectors. A common, coherent, applicable knowledge base is built, awareness increases and solutions and scenarios for sustainable use of water are designed.

The impulse runs from 2017 to 2022. It includes regional pilots, support to the WFD evaluation in the Netherlands and priority projects. The priority topics are:

- Knowledge valorization
- Multi-actor chain explorer for substances
- Social behavioral sciences
- Effect-based monitoring & mixture toxicity
- Aquatic ecology
- Plant protection products
- Veterinary medicines
- Nutrient system knowledge & measures
- Brackish waters
- Groundwater quality



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