

AquaReUse

Reusing water for irrigation in greenhouses

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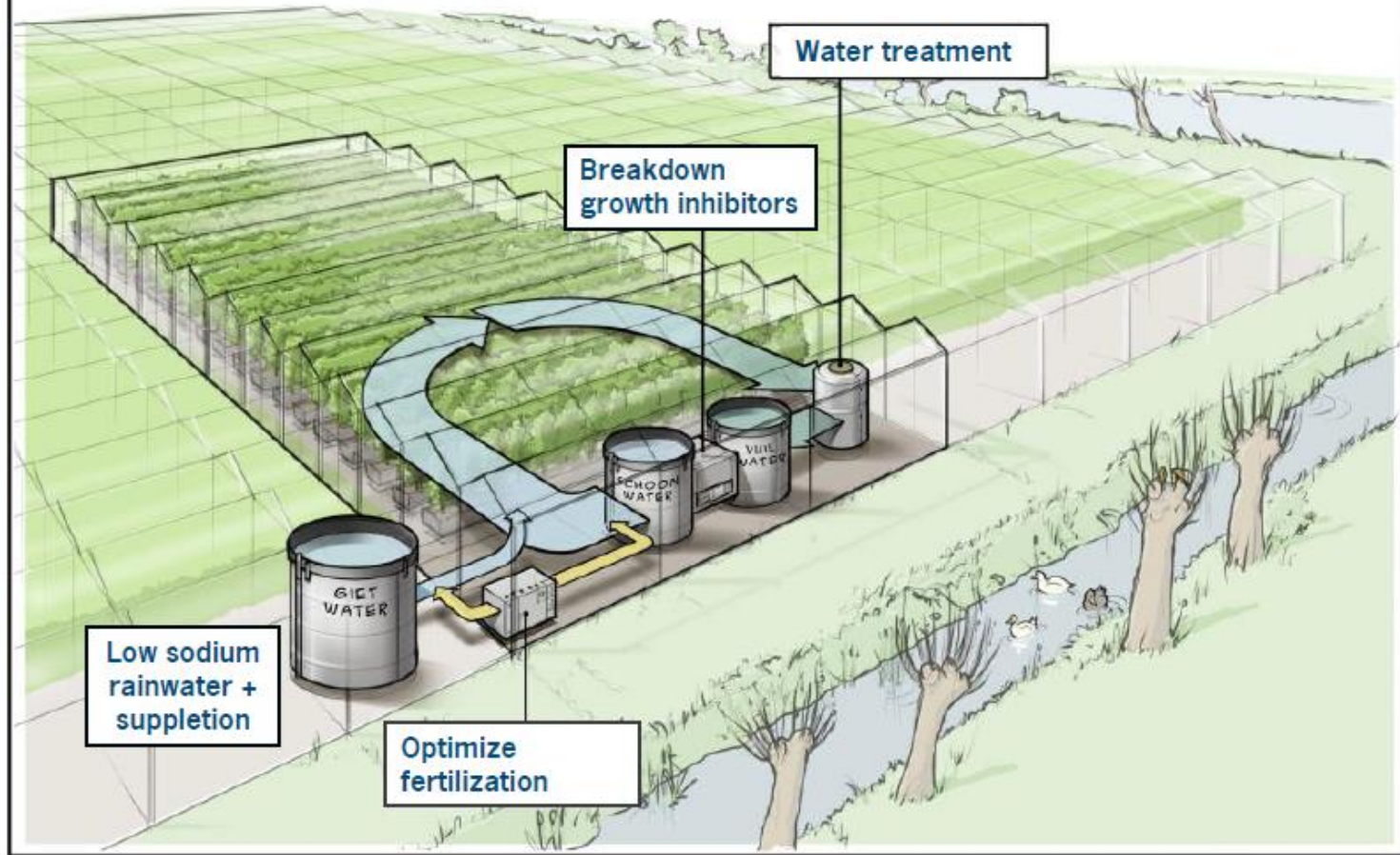


AquaReUse

Introduction: a Regional Water Authority

- Water governance and management
- Quality of surface water and groundwater
- Wastewater treatment
- Flood prevention
- Decentralised
- Financially independent
- Embedded in overall democratic structure
- Drinking water (not a task of our organisation)

Towards a zero-emission in substrate crops



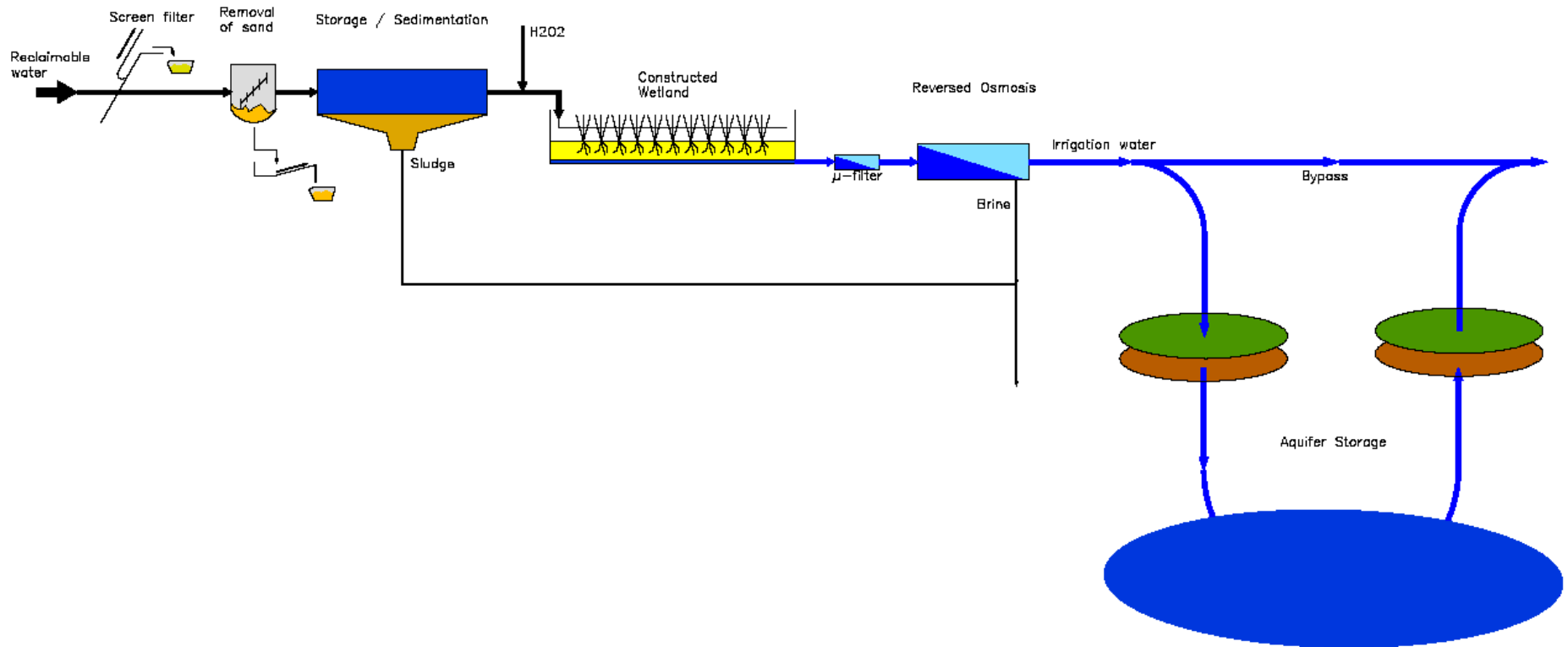




We achieve a number of goals:

- **Growers receive high quality irrigation water**
- **An alternative for using groundwater or tap water for irrigation**
- **Less wastewater is pumped to wastewater treatment plants**
- **Companies cooperating: they reuse each other's wastewater – this is a breakthrough**
- **Information on business-cases for this type of installations en techniques**

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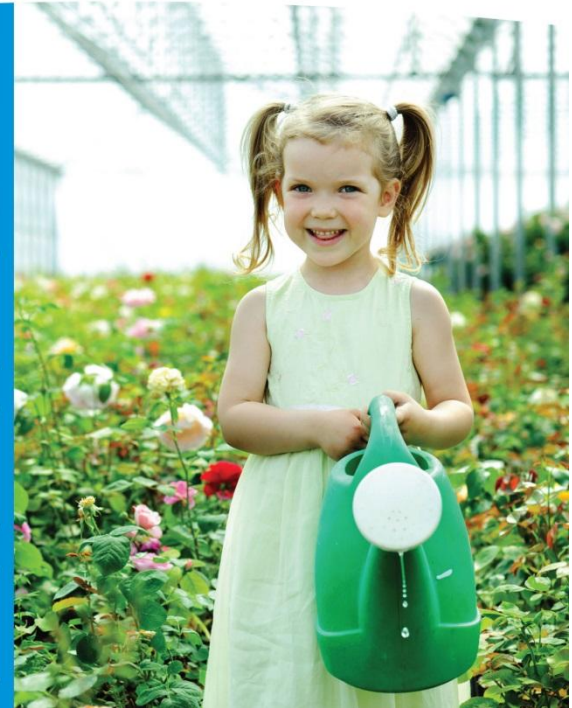


AquaReUse: high quality irrigation water for horticulture

mogelijk gemaakt door:



Dit project is mede mogelijk gemaakt met steun van het Europees Fonds voor Regionale Ontwikkeling van de Europese Unie



What made it difficult to develop AquaReUse?

- It took 10 years from scratch to the building of the installation
- Complicated technology
- Many financiers with various demands
- Many stakeholders with various interests
- Complicated State aid and competition procedures from the European Commission – no comparable innovative projects could be found

Messages

- Complicated State aid and competition procedures – a 'light version' for innovative and demonstration projects is necessary
- Food safety regulations can disturb reuse of wastewater in food industry - obstructing regulation should be avoided