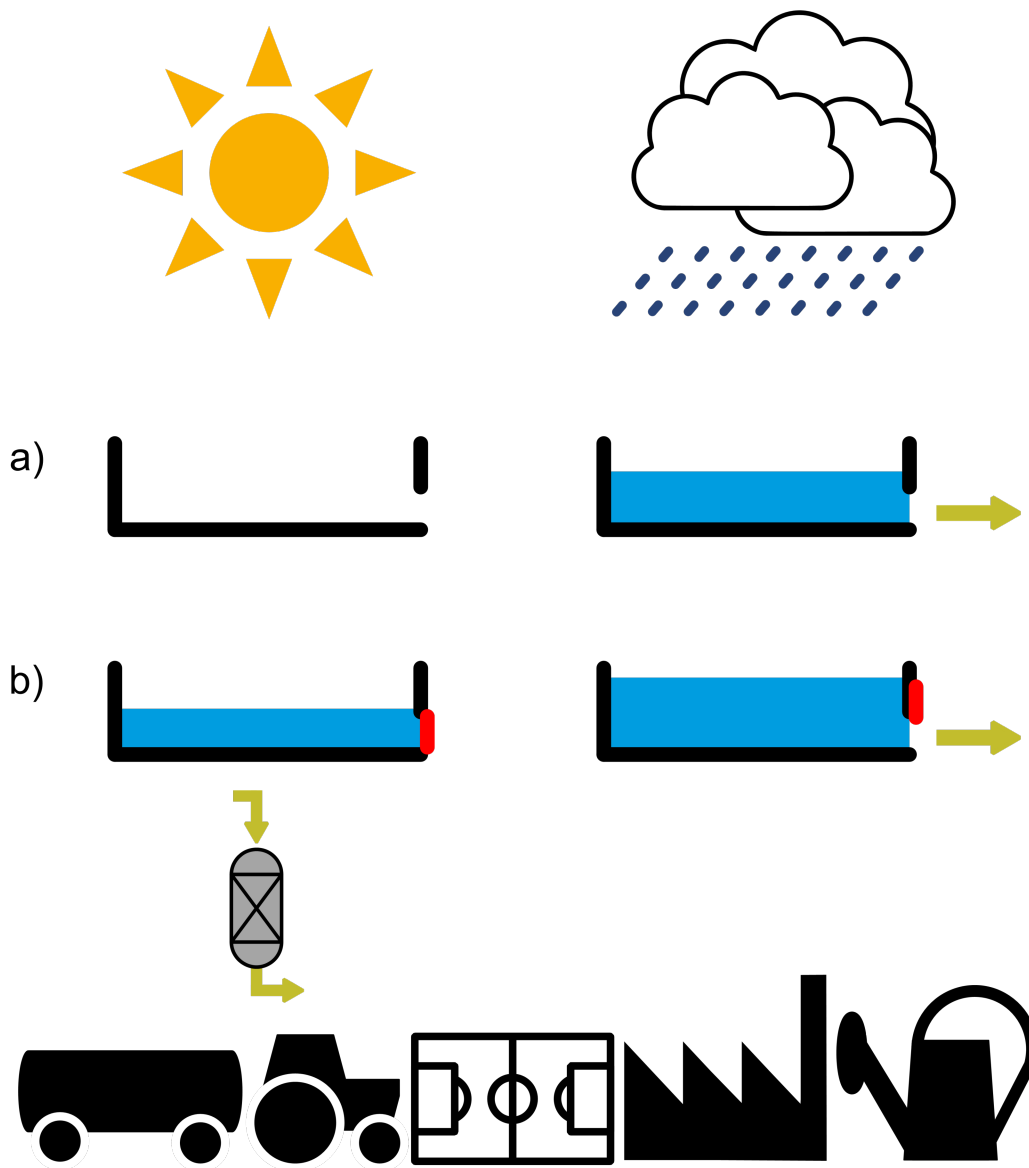




## Product factsheet

# Stormwater reuse system for agriculture

Methodology or process



## Description

Technology demonstration of urban stormwater reuse for agriculture, introducing alternative water resources for irrigation. Development of a management tool to control water level in the basin and distribution to the irrigation system based on water level, water demand, and weather prediction of precipitation/ storm events.

**Training material** of the stormwater reuse system for agriculture is available at [https://youtu.be/8kHnV\\_4cEZo](https://youtu.be/8kHnV_4cEZo).

Target audience

Wastewater operators (as a product to install). Farmers (as a service).

### **Actors, their roles and interactions**

(Waste)water utilities provide reuse water to farmers, municipalities and industry in need of water.

### **Unique selling points**

Buffer infrastructure will be extended by a novel functionality in that the designed control system will enable it to serve as source of water in reuse concepts while maintaining its buffer capacity.

### **Technical requirements**

Not applicable, the service is currently designed to run on AQF & VITO infrastructure.

### **Technology applied by the product**

- Urban Waterbuffer

### **Costs**

To be decided.

## Case Study applying the product

### Flanders, Belgium



<https://mp.watereurope.eu/d/CaseStudy/32>

### Related tags

rainwater harvesting

stormwater

buffer