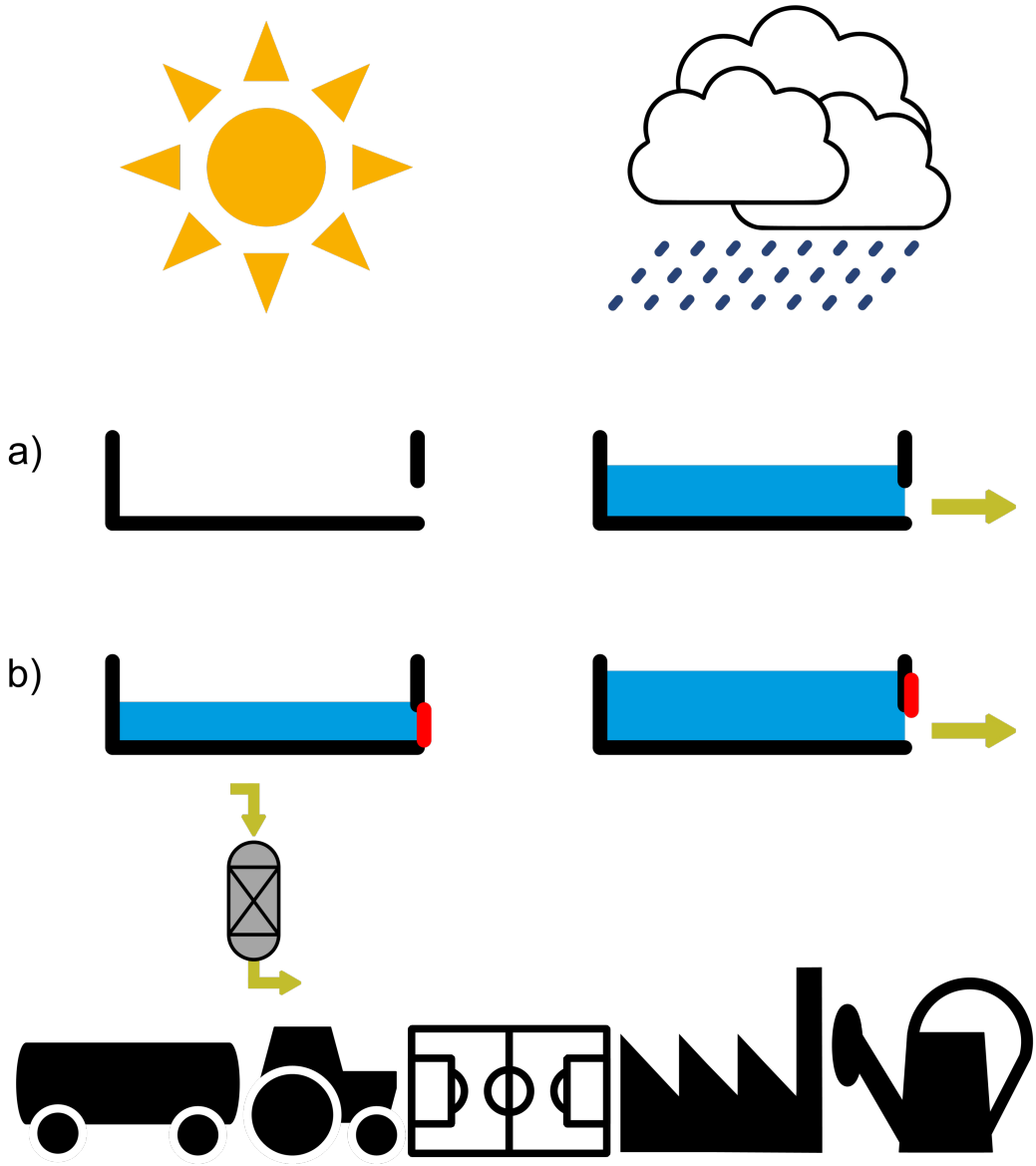
Product factsheet

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.

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