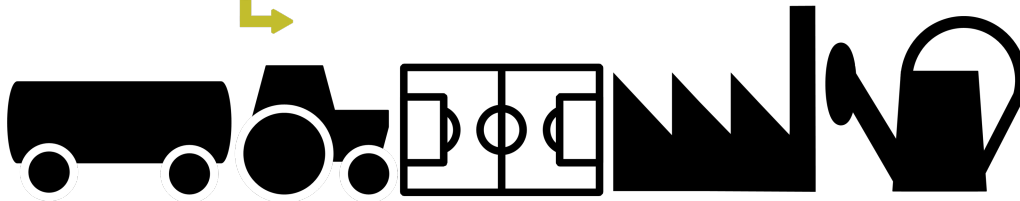
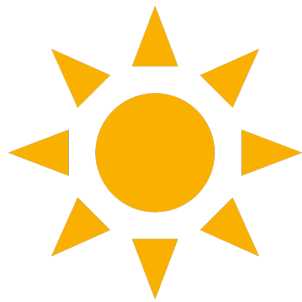




## Product factsheet

# Stormwater reuse system for agriculture

A methodology or a process related with the Circular Economy



## 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.

Target audience

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

### **Owners of the product**

[Aquaflin NV \(AQUA\)](#)

[VITO nv \(VITO\)](#)

Contact person

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### **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

## Case Study applying the product

### Flanders, Belgium



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

### Related tags

rainwater harvesting stormwater buffer