



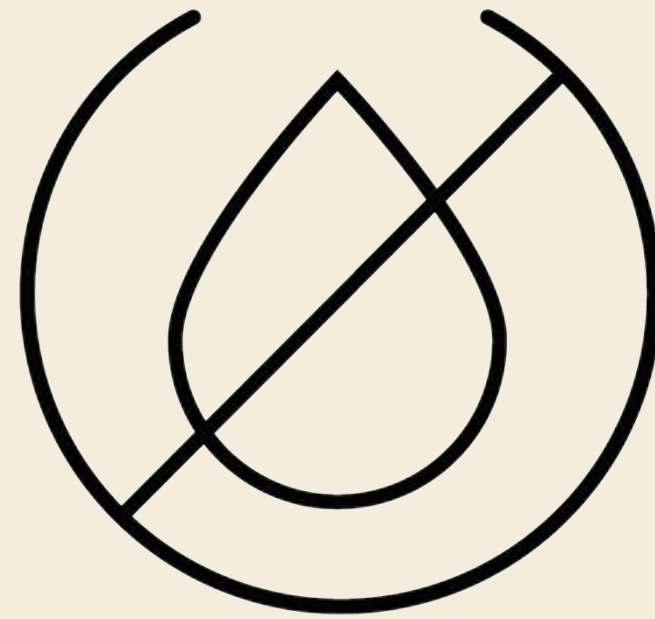
# BlueBlocks

## Circular water systems for climate resilient cities.

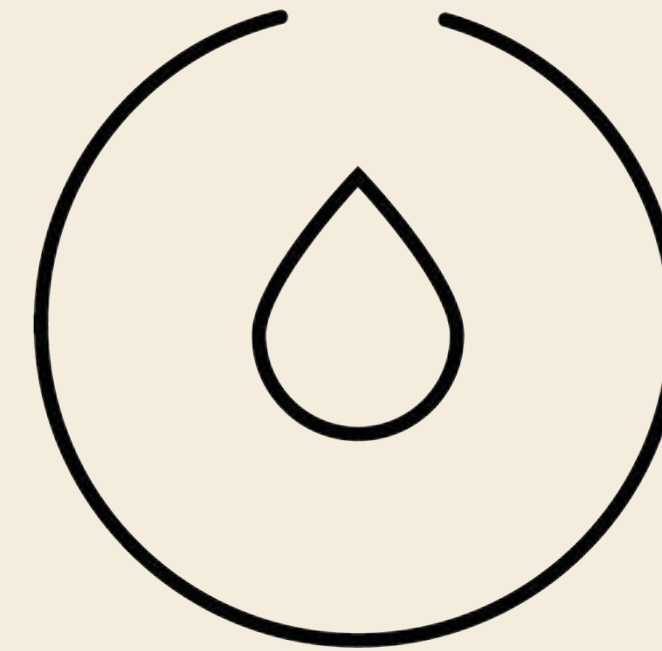


**We stand for spatial quality,  
water and green.**

# The urban water system is facing multiple challenges.



The **discharge** of stormwater:  
in highly dense areas  
during high groundwater levels  
at the absence of surface water



The **retention** of stormwater for:  
stable groundwater levels  
times of drought  
saving on potable water use

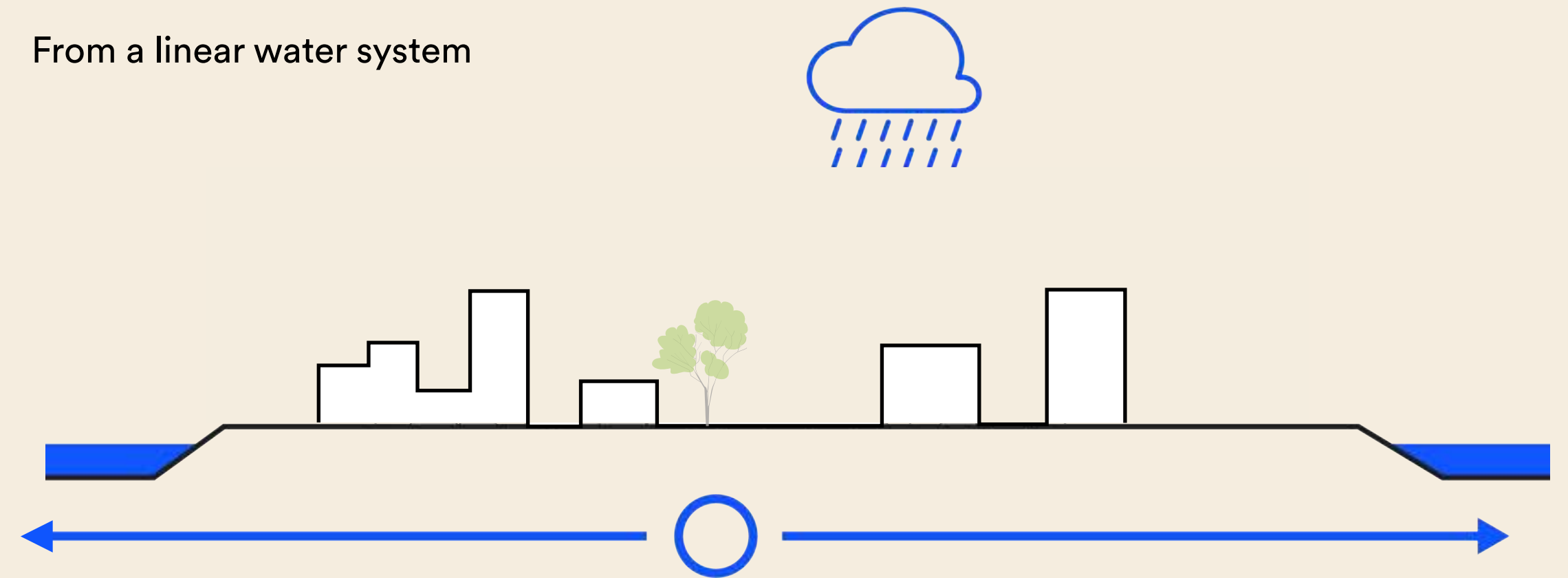
## Vision

# Make your city climate resilient with a circular water system.

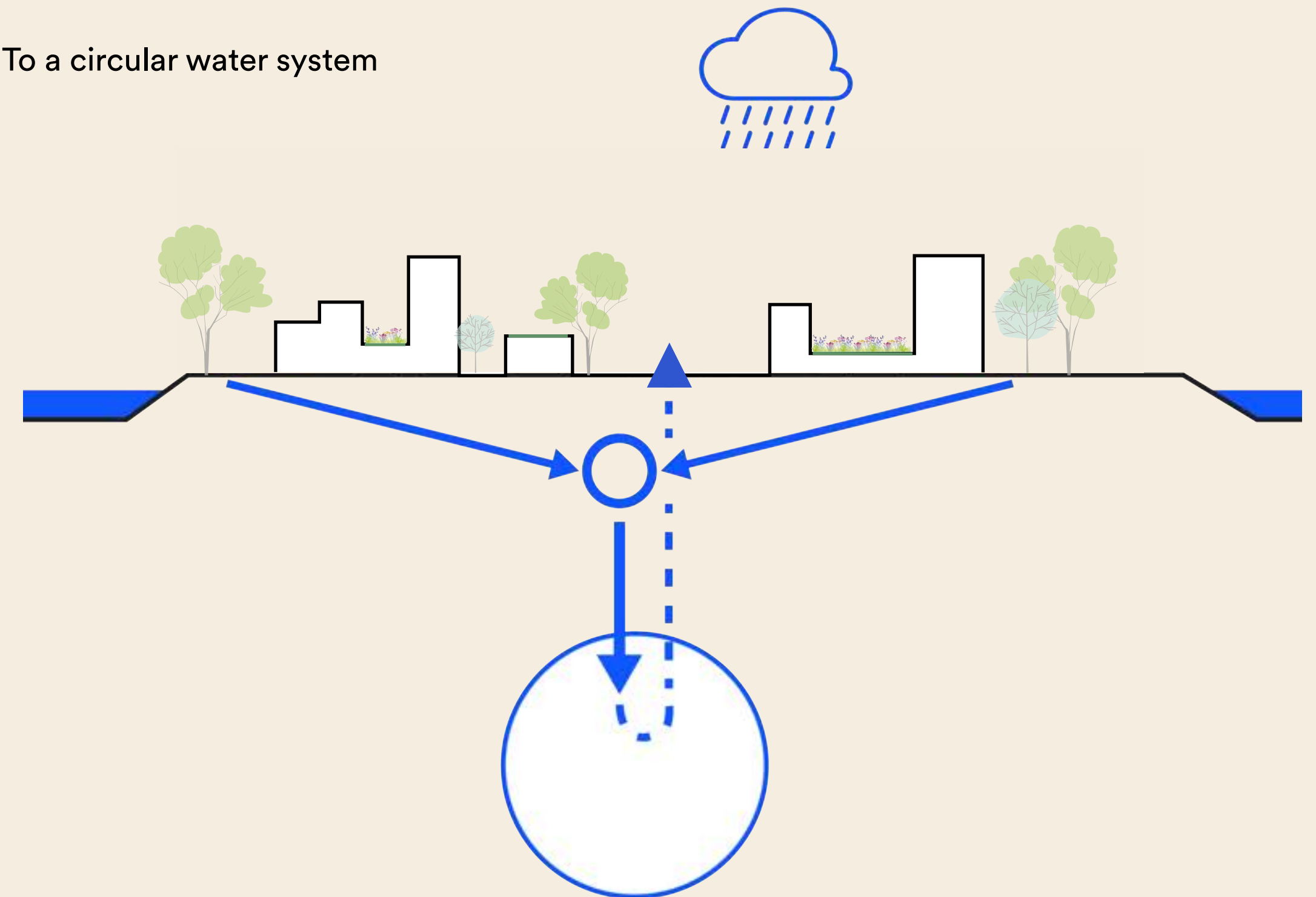
Instead of discharging stormwater into the sewer, you can store it in the soil during a cloudburst, and use it later in times of drought.

This way, you protect the city against flooding and heat stress, while saving a lot of drinking water.

From a linear water system



To a circular water system



Solution

# BlueBloqs

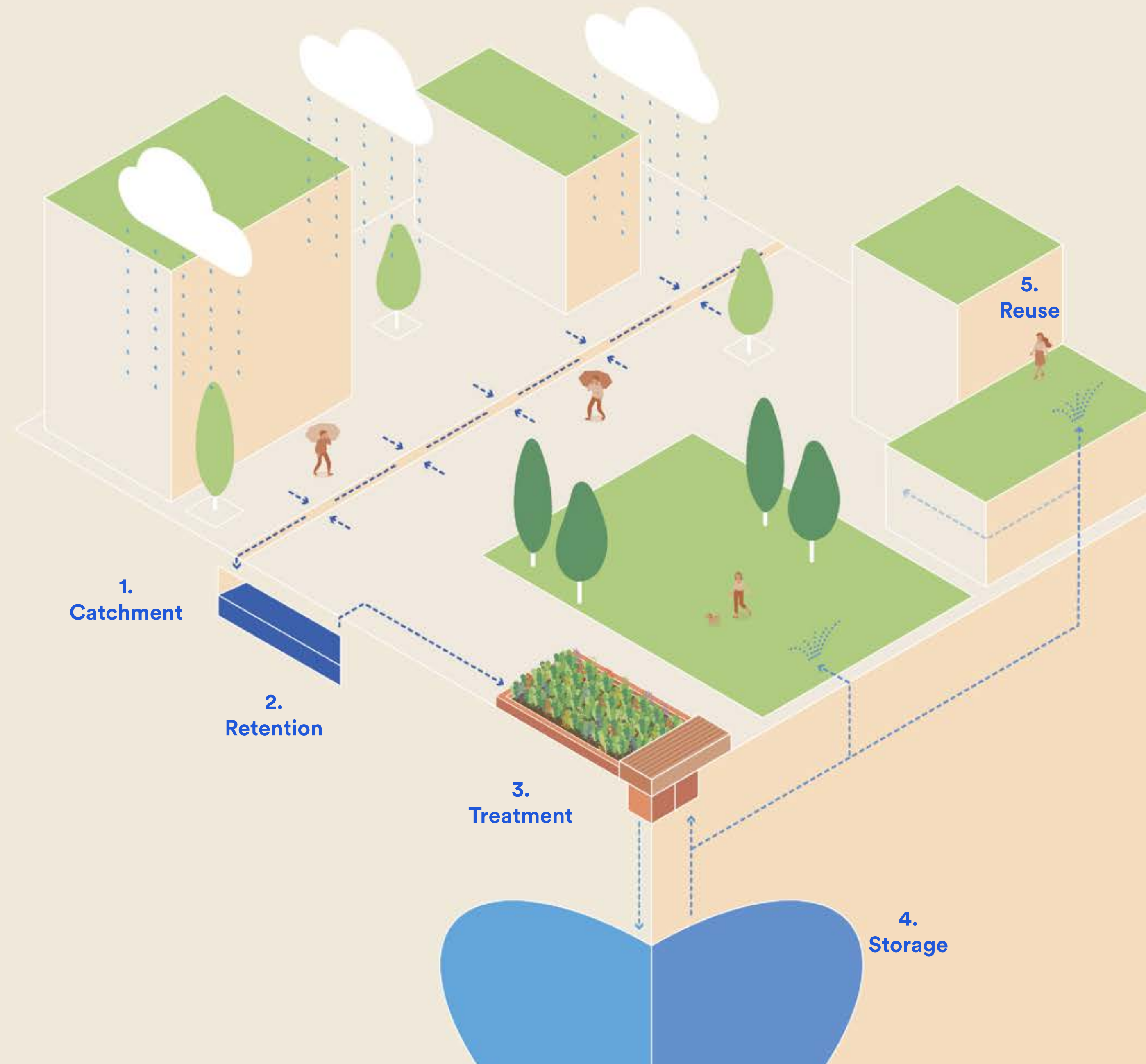
Is the green, nature-based solution for underground storage and reuse of rainwater on your project site.

**95%**

stormwater collected on site.

**0%**

sewer overflow and water shortage.



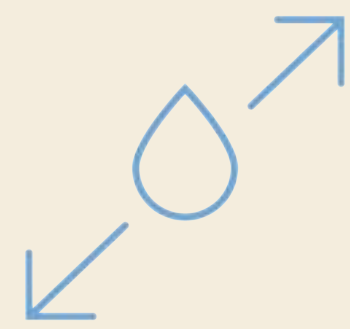
Product

# BlueBloqs

Is a modular and compact system, adaptable to every location.



Powered by nature

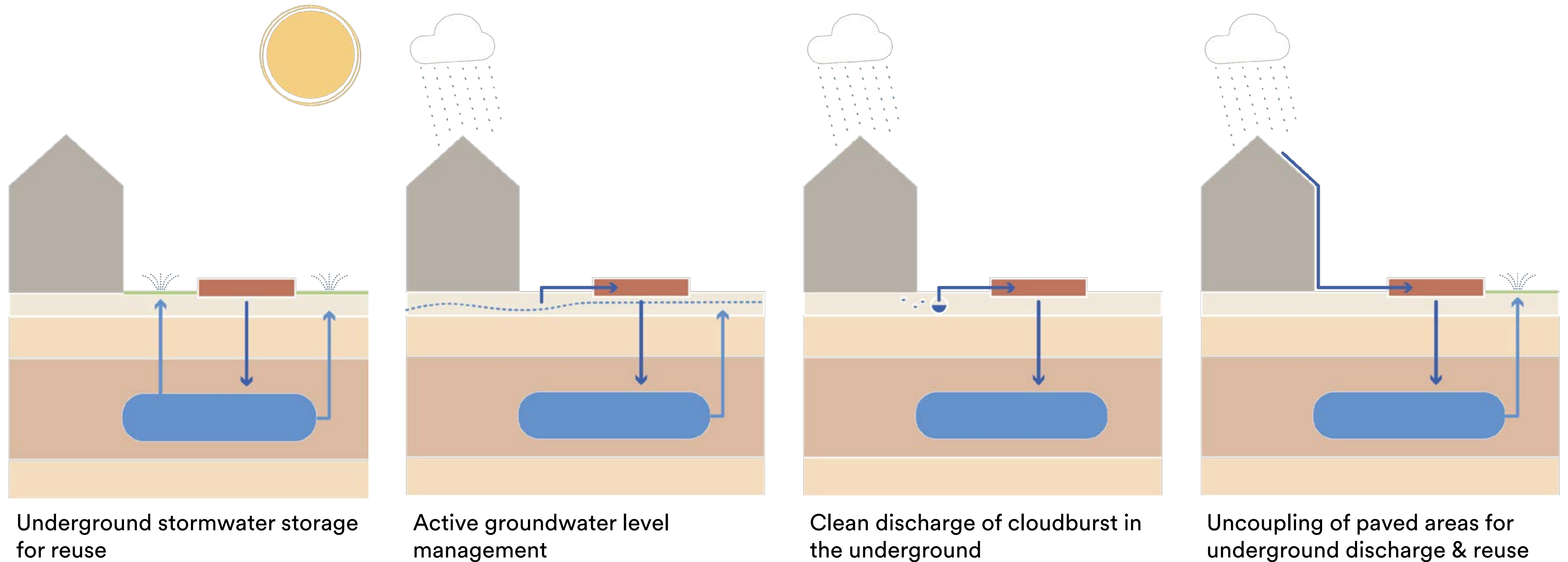


Designed for urban areas

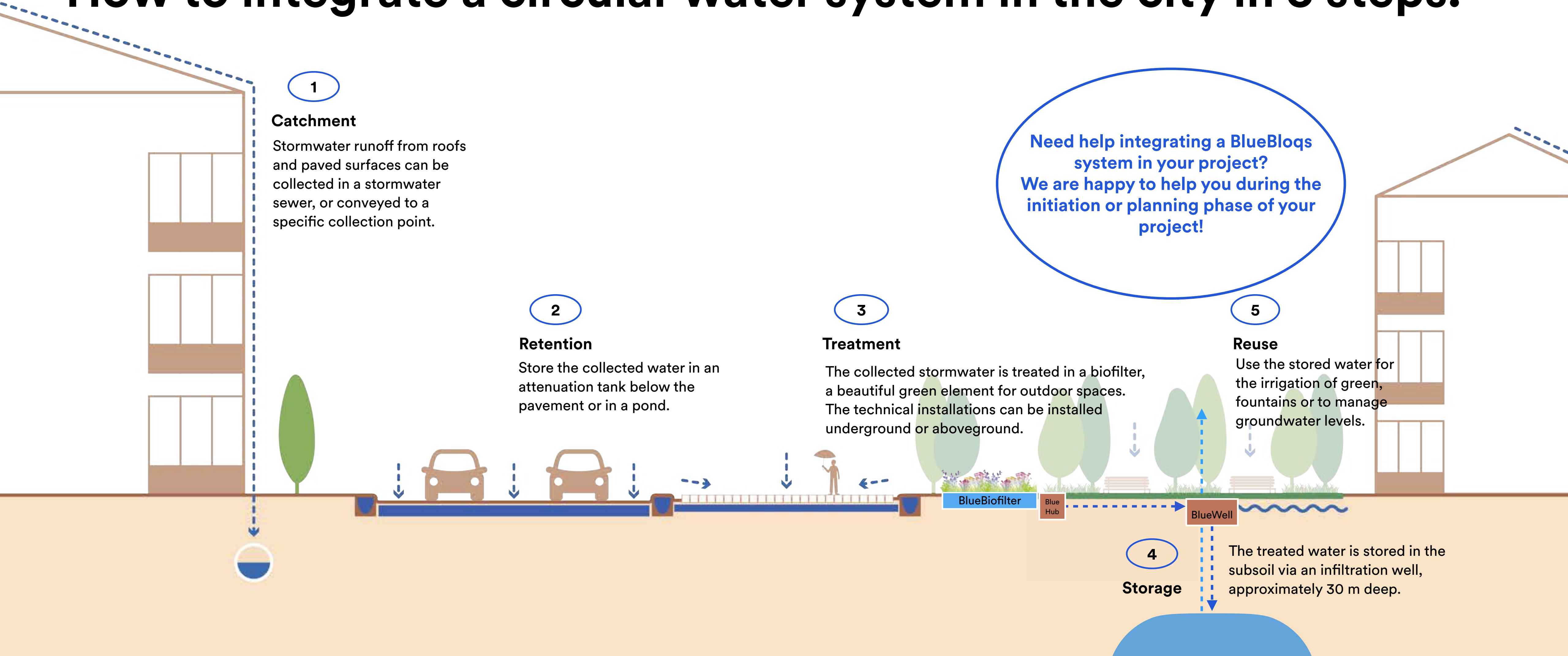


Fit for purpose water

# BlueBloqs provides a cost-effective solution for multiple technical applications.



# How to integrate a circular water system in the city in 5 steps.

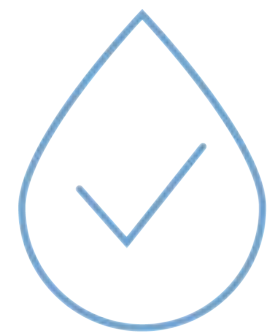




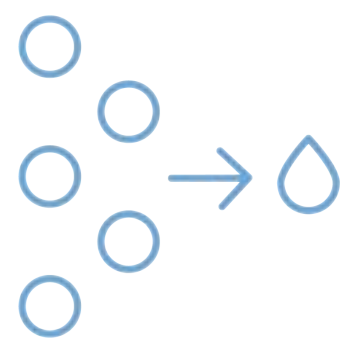
Smart operation and maintenance

# As asset manager, you maintain control over the water quality and performance of your circular water system.

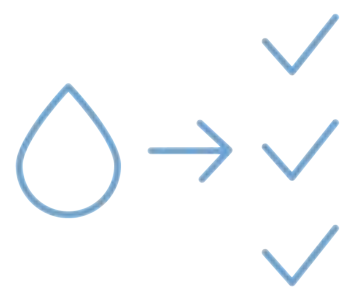
H2Q is the smart solution to ensure your local water system performs optimally, now and in the future.



Safe use of the water



Cost-effective operation & maintenance



Insights in system performance



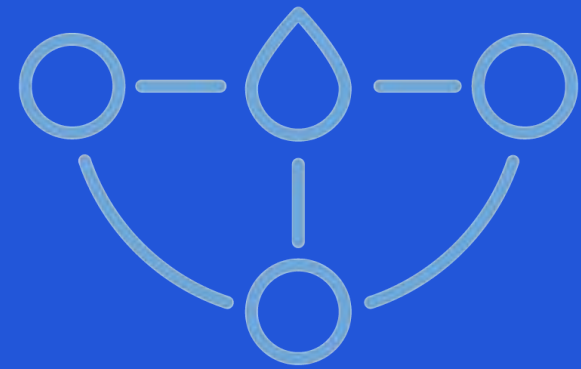
Reference project

## BlueBloqs in Spangen, Municipality of Rotterdam

- ✓ Preventing urban flooding.
- ✓ Saving drinking water for irrigation of the sports fields.
- ✓ Increased water awareness by making water visible.

Project area: 4ha  
Retention: 1400 m<sup>3</sup>  
Treatment: 90 m<sup>2</sup>  
Technical installations: 15 m<sup>2</sup>  
Water reuse: 15.000 m<sup>3</sup>/jaar

# BlueBloqs makes your project climate-proof with one integrated solution.



Solve multiple problems with one integrated solution:

- ✓ Prevent flooding
- ✓ Mitigate heat stress
- ✓ Mitigate land subsidence
- ✓ Reduce 80% drinking water use



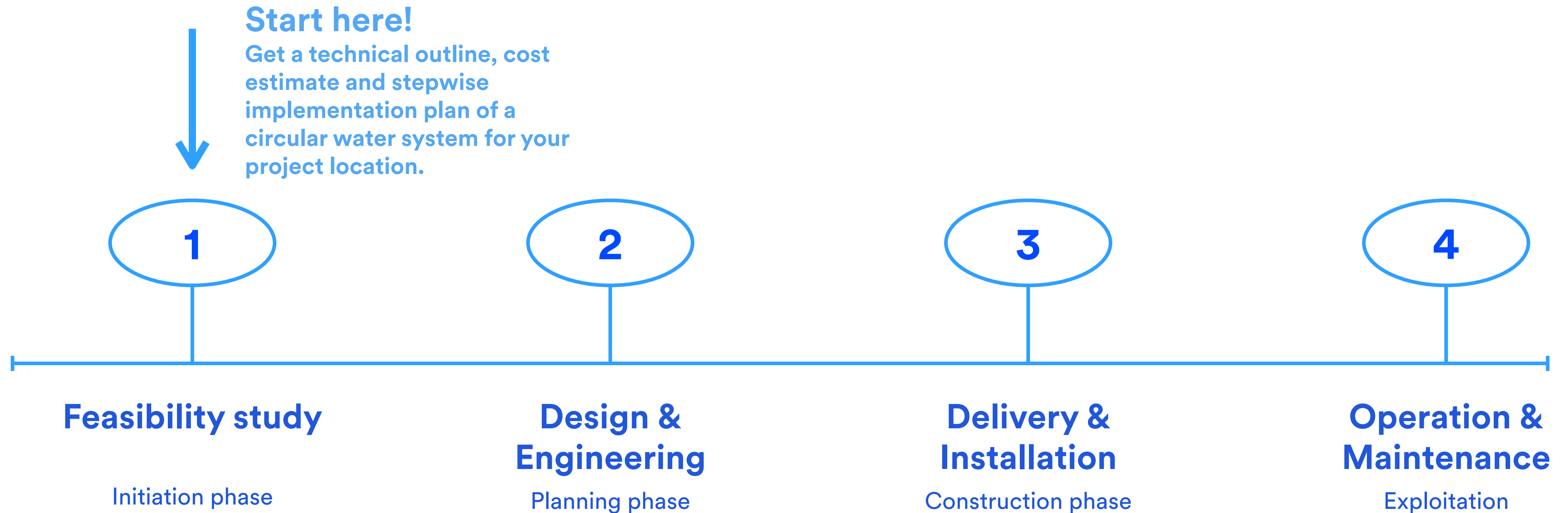
Improve spatial quality with a nature-inclusive design.



Create large retention capacity with limited use of space.

How can we help you

# We help you implement your circular water system from start to exploitation.



**Discover how rainwater can  
benefit your project with a  
free quick scan.**

[Click here to request](#)