

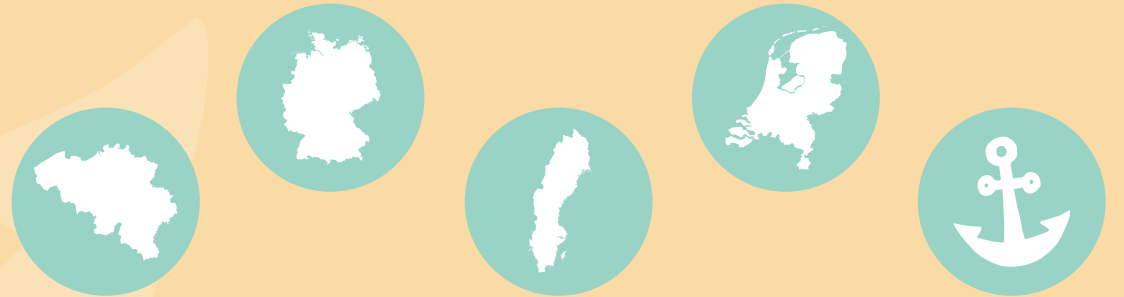


ANCHOR

# ANCHOR Drivers

Lunch talk

February 5<sup>th</sup> 2024



Let's fuel “  
the transition towards  
**water wise**  
**neighbourhoods**





## HOW?

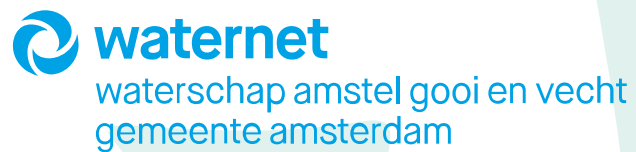
- ⚓ By gathering experiences from a **unique EU demo network** in Belgium, the Netherlands, Germany and Sweden with **source separation technology**, and expanding it with **new pilots**
- ⚓ By mapping the impacts of **decentralized water systems** in urban areas
- ⚓ By closely **engaging with stakeholders**
- ⚓ By delivering **practical tools and transition knowledge**



# WHO?



Bauhaus-Universität  
Weimar



# Cross Border Lunch Meeting

# AGENDA

- ⚓ Drivers for source separated wastewater systems
- ⚓ Experiences from Hamburg, Helsingborg and Kerkrade
- ⚓ Questions from the audience

Interreg  
North Sea



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# Cross Border Lunch Meeting

# MENTI



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# Drivers for source-separating wastewater systems

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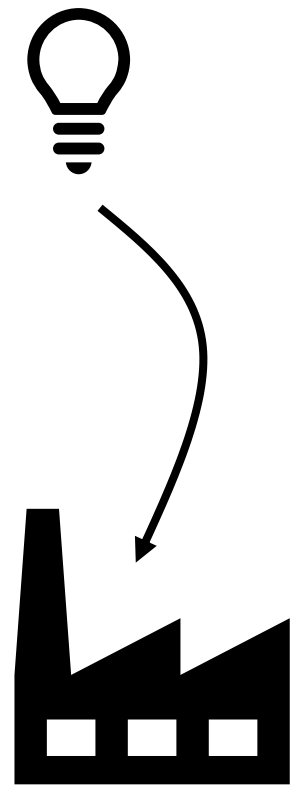
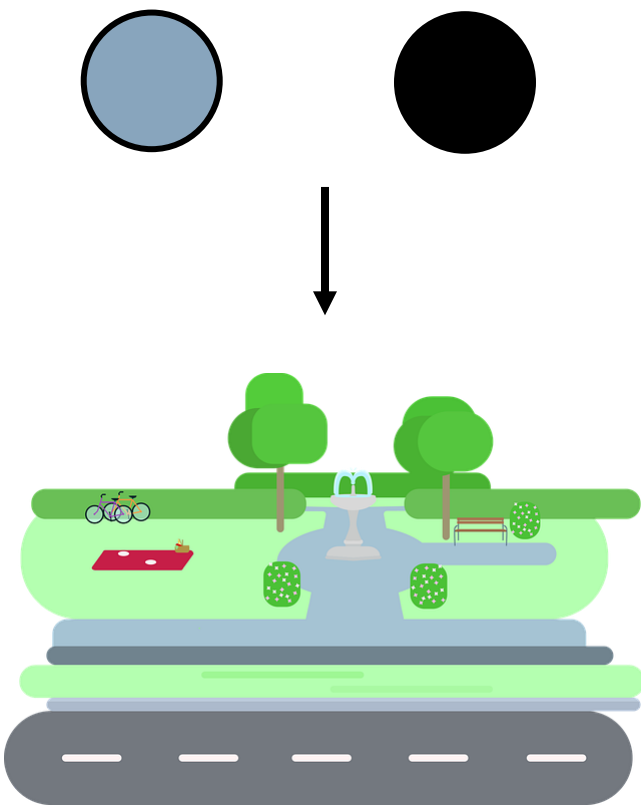
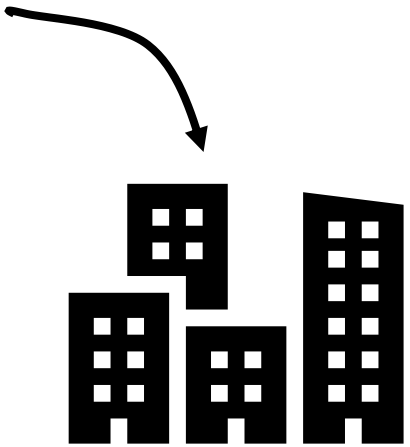
⚓ Elisabeth Kvarnström  
On behalf of City of Stockholm



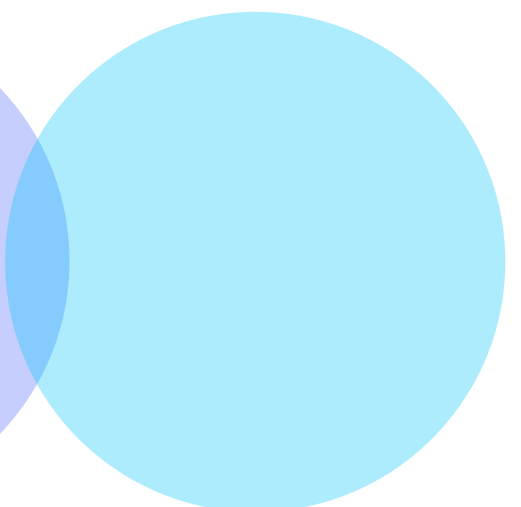
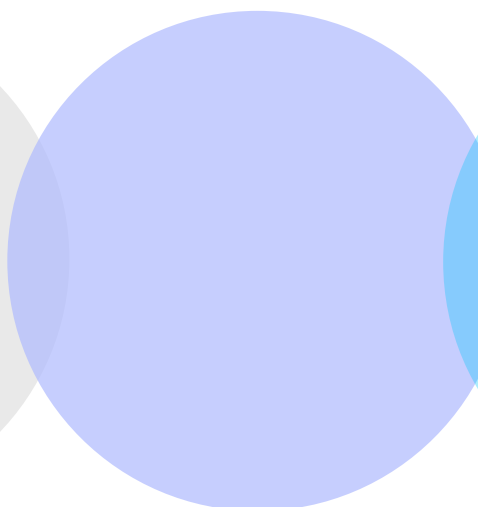
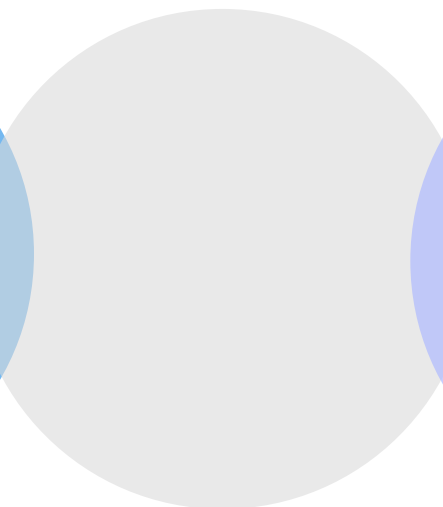
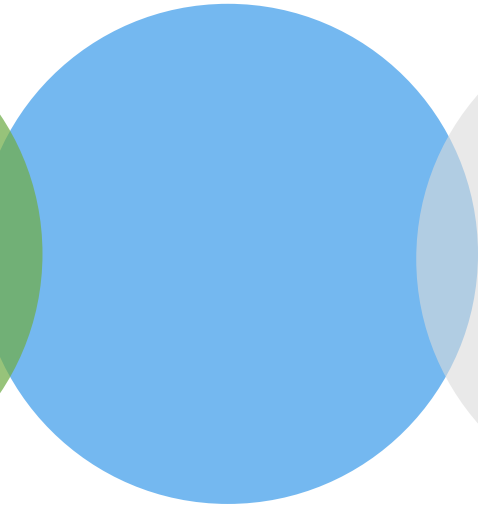
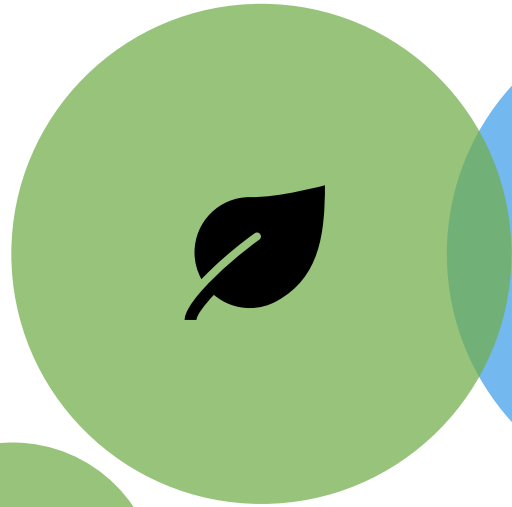
# Infrastructural consequences of source-separating wastewater systems



<https://www.jetsgroup.com/vacuum-toilets>



# What are the drivers to collect blackwater separate from greywater?



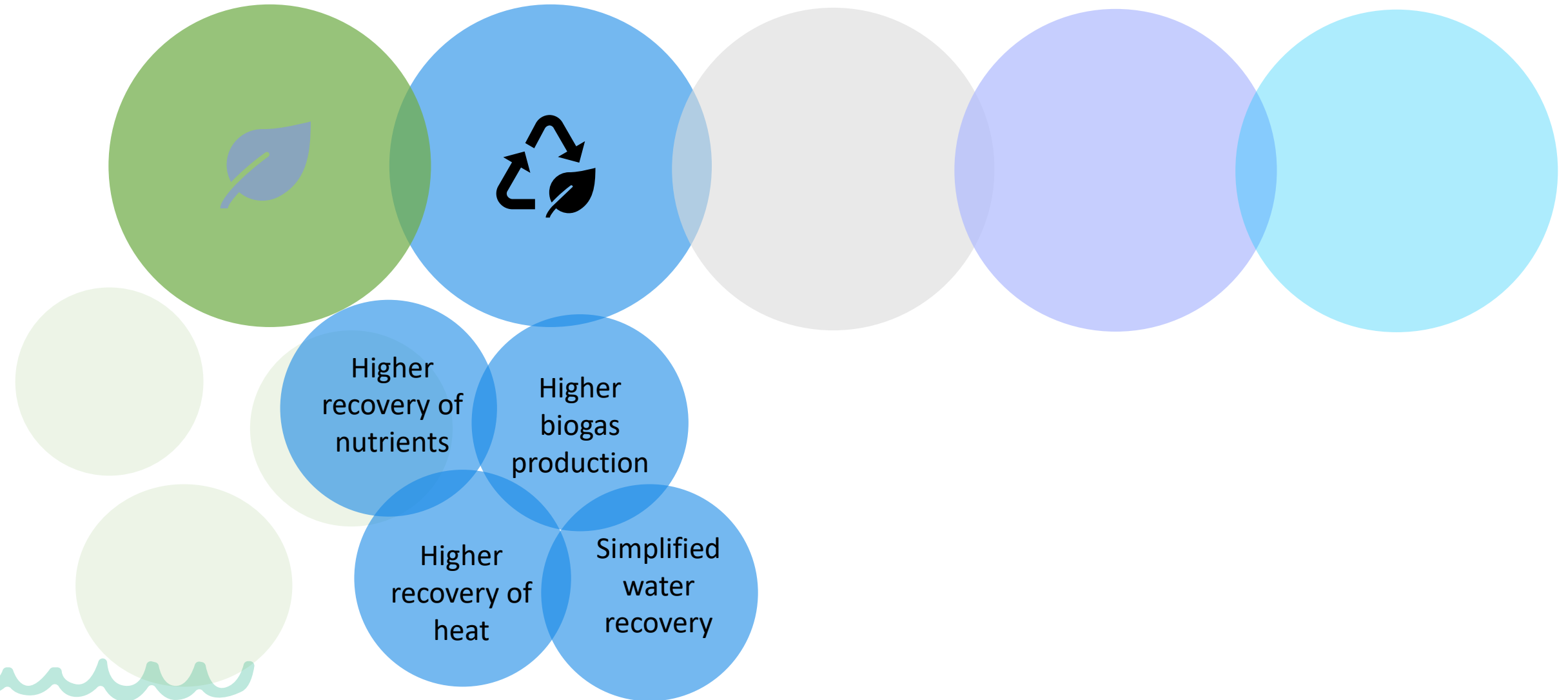
Less eutrophication

Less release of pharmaceutical residues

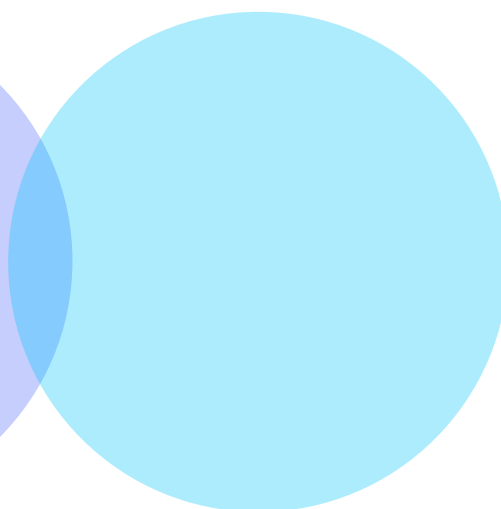
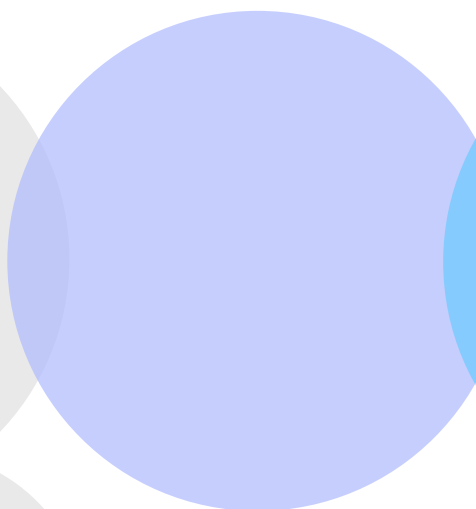
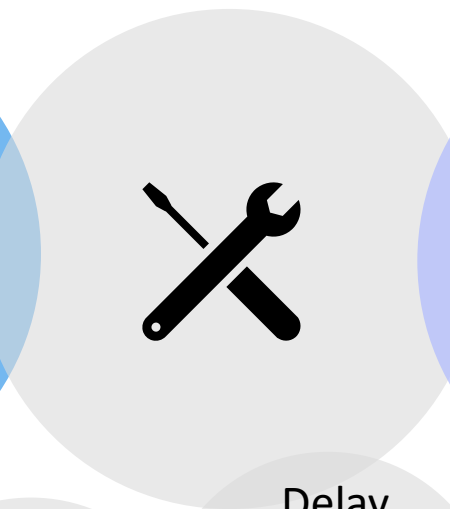
Less release of CO<sub>2</sub> equivalents



# What are the drivers to collect blackwater separate from greywater?



# What are the drivers to collect blackwater separate from greywater?



Less problems at sewer overflows

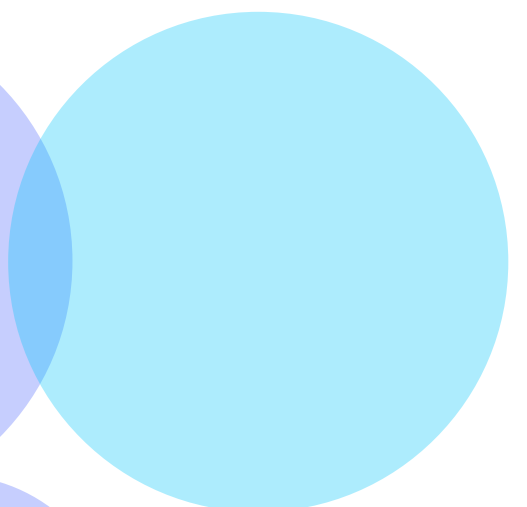
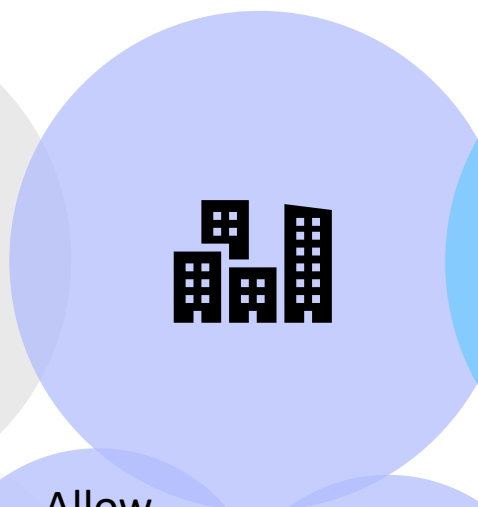
Delay investments in existing infrastructure

Comply to EU WW directive

Comply to organizational goals

Test and develop future-proof tech

# What are the drivers to collect blackwater separate from greywater?



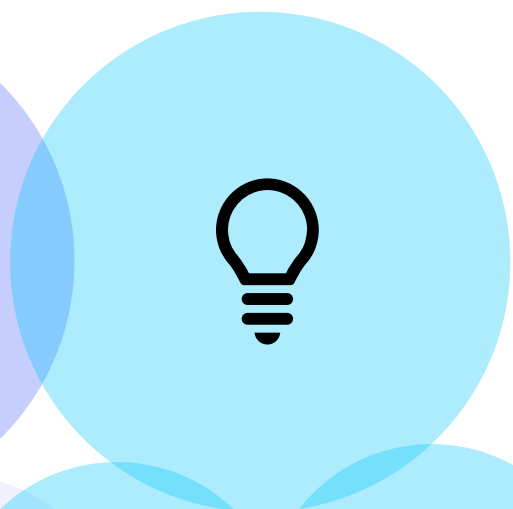
Allow development where it is not possible today

Heat recovery closer to building

Reuse of water in city greenery

Increased awareness of inhabitants

# What are the drivers to collect blackwater separate from greywater?



Innovation

Higher demands on sustainability from young

Locally produced resources - resilience





**Let's hear from our pilot projects!**

## Helsingborg, SE



⚓ Hamse Kjerstadius  
NSVA



## Hamburg, D



⚓ Gregor Rudolph-Schöpping  
Hamburg Wasser



## Kerkrade, NL



⚓ Diederik van Duuren  
WML





**Cross Border Lunch Meeting**

# Next Lunch Meeting

⚓ When: April 16<sup>th</sup>

⚓ Topic: Societal benefits of urban Systems

**Interreg**  
North Sea



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# Thank you for attending!



 **Interreg ANCHOR project**

[www.interregnorthsea.eu/anchor](http://www.interregnorthsea.eu/anchor)

