

## RECLAIM Network Green-Blue and Grey Infrastructures Workshop

UNIVERSITY OF SURREY

Xiaobo (Agnes) Shen ab, Bing Guo a

School of Sustainability Civil and Environmental Engineering, University of Surrey, Guildford GU2 7XH, United Kingdom b Thames Water Utilities Ltd., Clearwater Court, Vastern Road, Reading RG1 8DB, United Kingdom



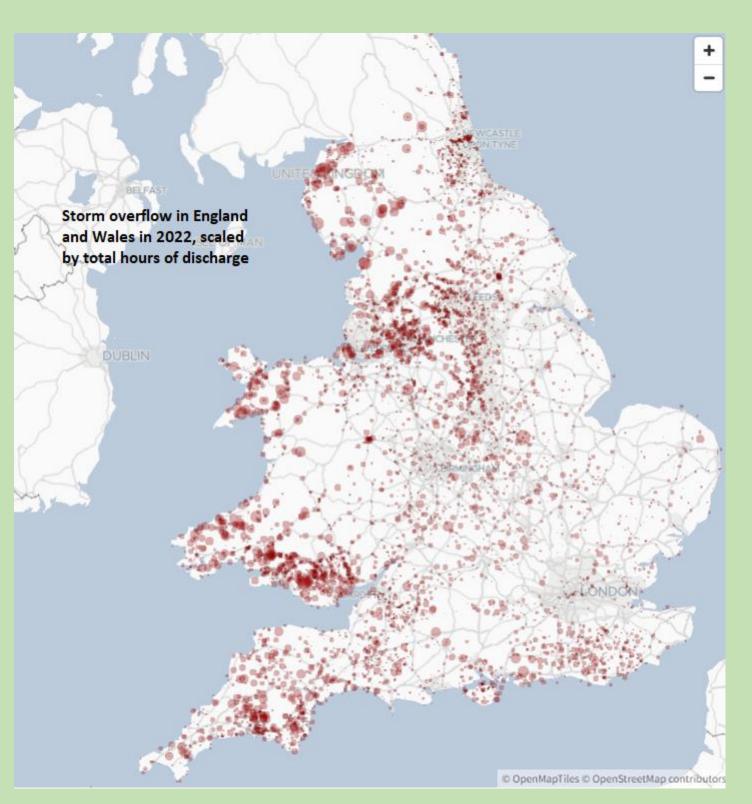
#### The urban water cycle and GBGI

- Sewage treatment works (STWs) are normally classified as "grey-infrastructure",
- closely linked to upstream & downstream green-blue infrastructures,
- however, often *singled out* from the other sections of the water infrastructure.

# Adapting Hybrid GBGI Approaches for Better Wastewater Processing

#### Coming soon this December!

### Was sewage discharged near you?



#### Workshop Takeaways

**The aim** of the proposed workshop is to bridge different stakeholders and co-design optimised future hybrid GBGI for best urban water quality.

#### The specific objectives are to:

- Provide a platform for various water sector stakeholders to:
  - ✓ Understand the importance of collectively adapting hybrid GBGI approaches for STW optioneering & optimisation;
  - ✓ Share knowledge, lessons learnt and best practices of implementing hybrid GBGI approaches in STW projects.
- **Provide an opportunity** to bridge academia with industry to identify potentials of collaborations in wastewater hybrid GBGI approaches;
- <u>Create a community of practice</u> of GBGI professionals from academia, government and industry.