

Why is Blue Green Infrastructure important?

Climate emergency

Biodiversity

emergency

management Water quality

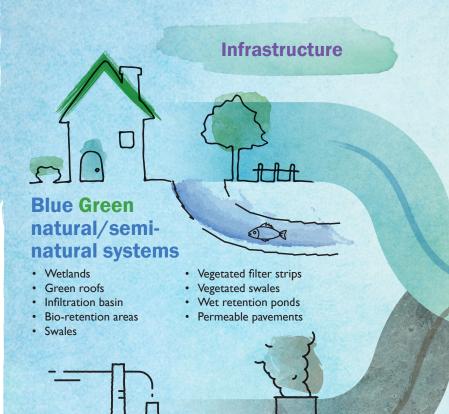
management Carbon

sequestration

Flood risk

Drivers

Blue Green Infrastructure (BGI) are natural and semi-natural solutions that provide a range of water management functions and other ecosystem services



Built environment working in tandem with Blue Green systems

- Air quality
- Urban heat
- Urban greening
- · Public health
- Habitat provision
- Amenity provision
- Aesthetics
- · Active travel





Grey infrastructure

- Water Treatment Plants
- Pipes
- Culverts Ditches
- Concrete tanks
- Energy provision Transport infrastructure





£650 billion will be spent on UK infrastructure in the next 10 years



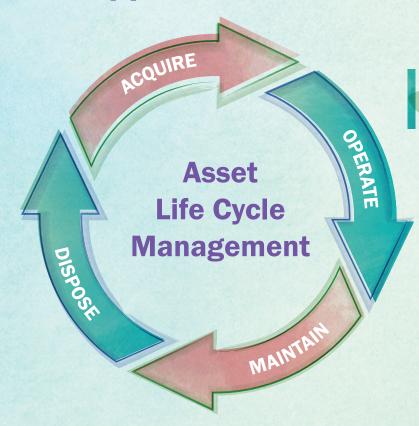
70% of emissions come from carbon intensive grey infrastructure



By **2030** the number of people impacted by floods will double

Blue Green Infrastructure needs an Integrated Approach...

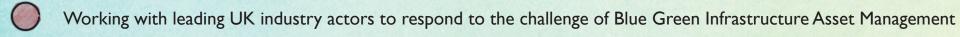




Enabled by

- Long term planning
- Asset data and information
- Informed decision making
- Performance management
- System thinking
- Stakeholder engagement and collaboration





Developing future guidance inline with Institute of Asset Management

Did You Know?

Many businesses, people, customers etc. don't know that they are/will become asset managers.... we are helping to prepare for the change

BGI is young and is even known as different things to different people, such as 'Nature Based Solutions', 'Best Management Practice', 'Low Impact Development', 'Water Sensitive Urban Design', 'Water Sensitive Cities', 'Modified water management'..... It's All BGI!

Help us to prepare for the future!





