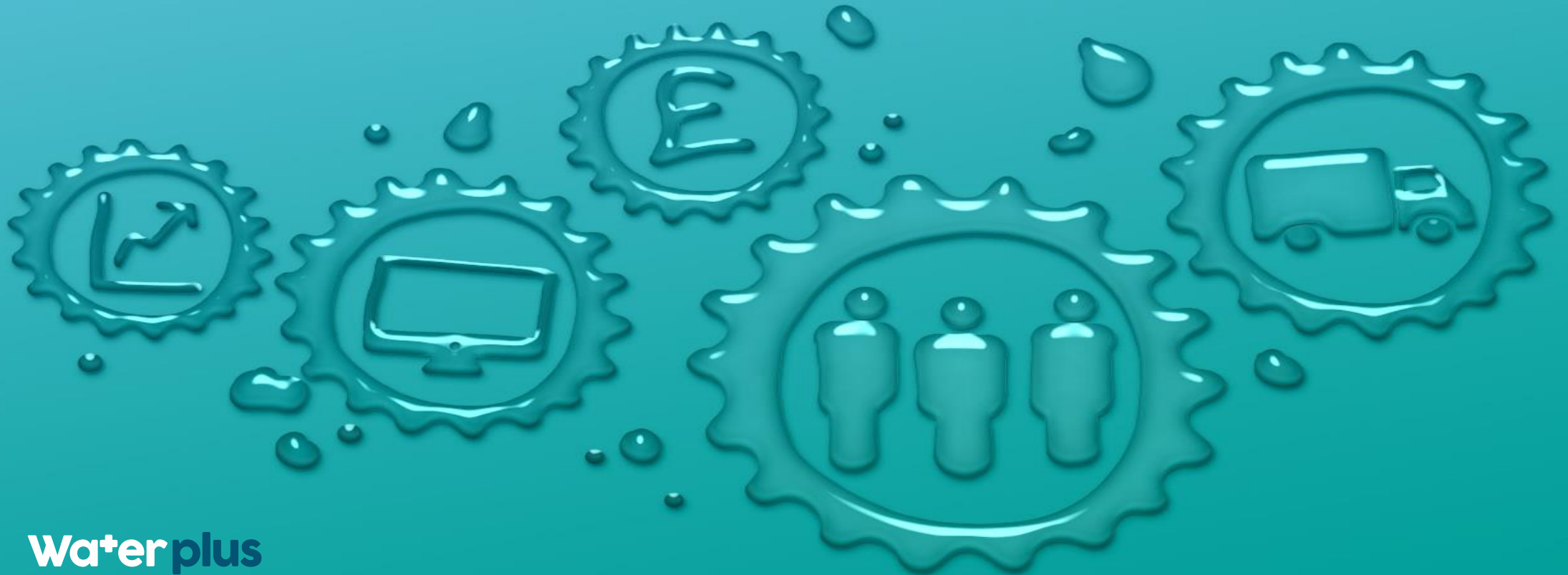


# Water Plus – Water Sustainability & Proactive Water Management



# Speaker Profile



**Jodi Robinson**

Water Plus  
Advanced Services, Operations Manager  
[Jodi.Robinson@water-plus.co.uk](mailto:Jodi.Robinson@water-plus.co.uk)





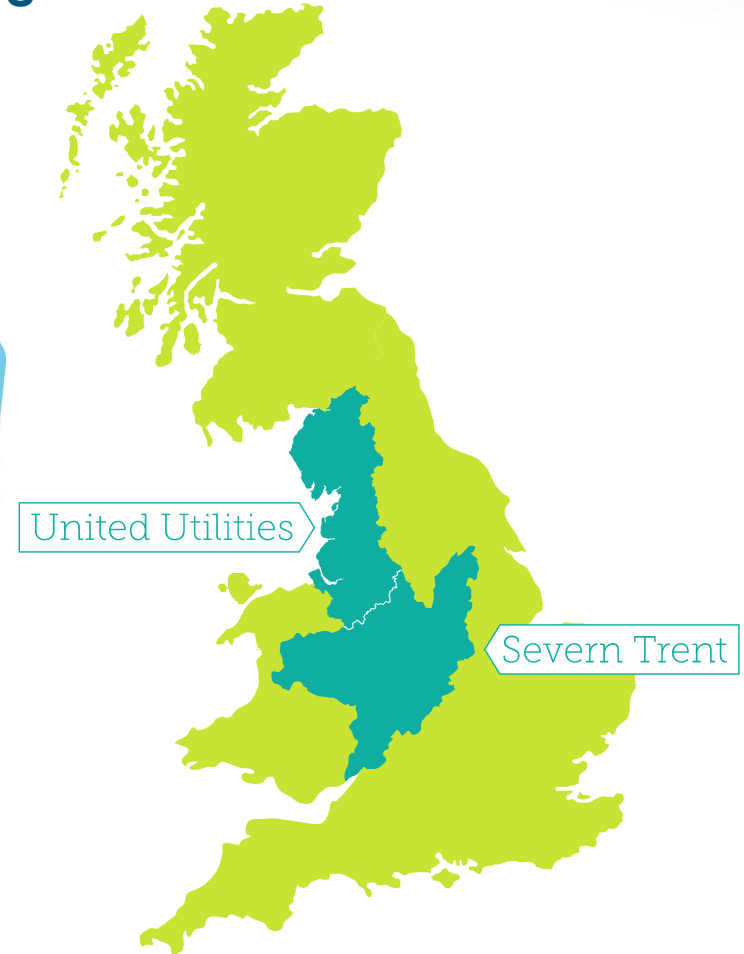
## Agenda

- A little about Water Plus
- Our Advanced Services team
- Water management considerations & development
- Measure, Monitor & Manage
- Customer case studies
- Questions



## A little about us...

Water Plus has been specifically created to meet the water service needs of business customers and organisations in the open water markets in England and Scotland.





## Our Advanced Services team

*Helping business customers to save water, reduce costs and manage incidents*

- We're here to support our customers with water and waste water management
- We focus on both financial and environmental objectives
- Our team combines Regional Business Managers, Project Managers and Project Coordinators who are all water experts
- We have 5 years experience as a team across many sectors
- Association for Project Management
- Institution of Occupational Safety and Health
- ISO9001, ISO14001 & OHSAS18001 accredited



## Water management considerations

*Customers needs are unique so decide what's right for you, but there are some key themes*

**Industrial eg. Food and Drink manufacturer**

**Goal:**

Meeting daily delivery to supermarket

**Challenges:**

- 24/7 production
- Reliance on water for their product/ process
- Large site, aging infrastructure
- Multiple production lines
- Managing Trade Effluent



**Multisite eg. high street retailer, public sector**

**Goal:**

Managing day to day business

**Challenges:**

- Cost management across multiple sites
- Remaining open for business every day
- CSR supporting local communities





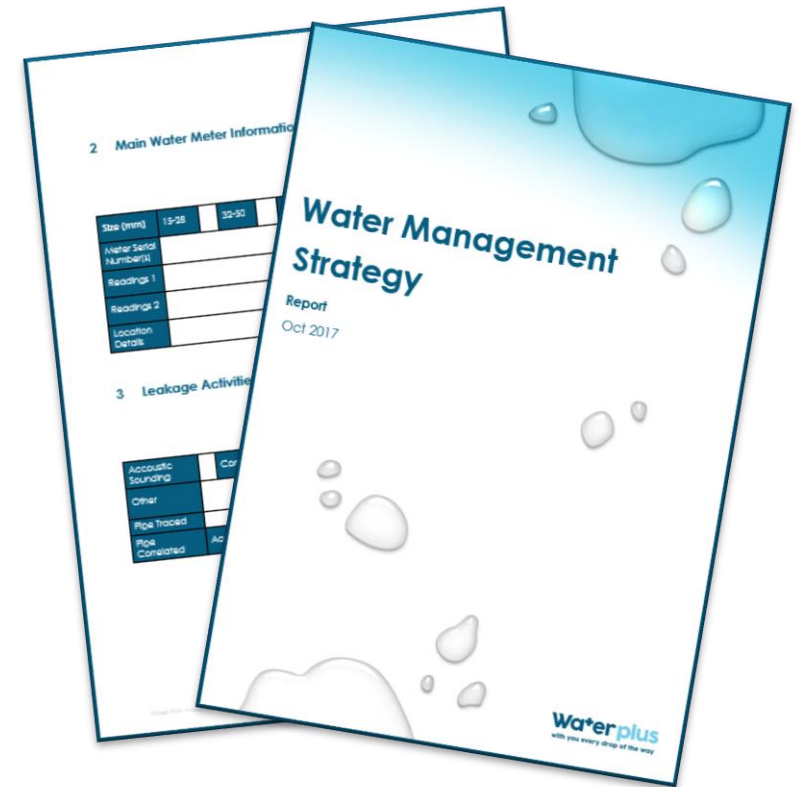


# Developing a water management strategy

*Understanding your data is the key to proactive water management*

## Key steps

1. Review and agree objectives
2. Agree a baseline
3. Review against your strategy
4. Tailored recommendations and objectives
5. Plan, initiate, manage projects for water efficiency
6. Continually monitor against baseline
7. Review against strategy





## Measure consumption

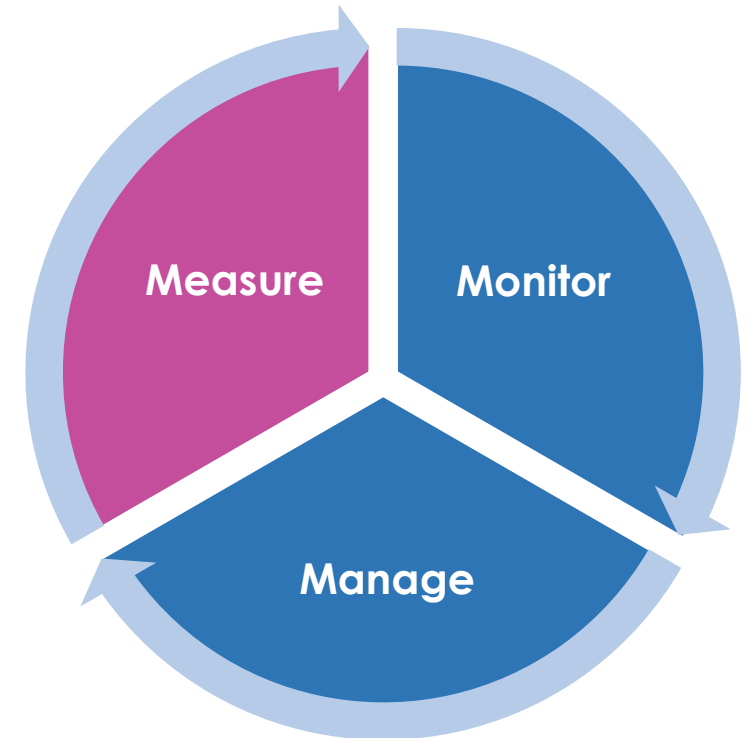
*Understanding your data is the key to managing consumption and saving or recovering money*

### How

1. Reviewing existing data (AMR, bills, meter reads)
2. Agree baselines (2016/7 data)
3. Benchmark consumption
4. Fix the obvious
5. Consider next steps

### Why

- Tailored recommendations to improve efficiencies and take steps towards proactive water management





## Monitor consumption

*Continued review and monitoring of data will prove success of projects and highlight new issues*

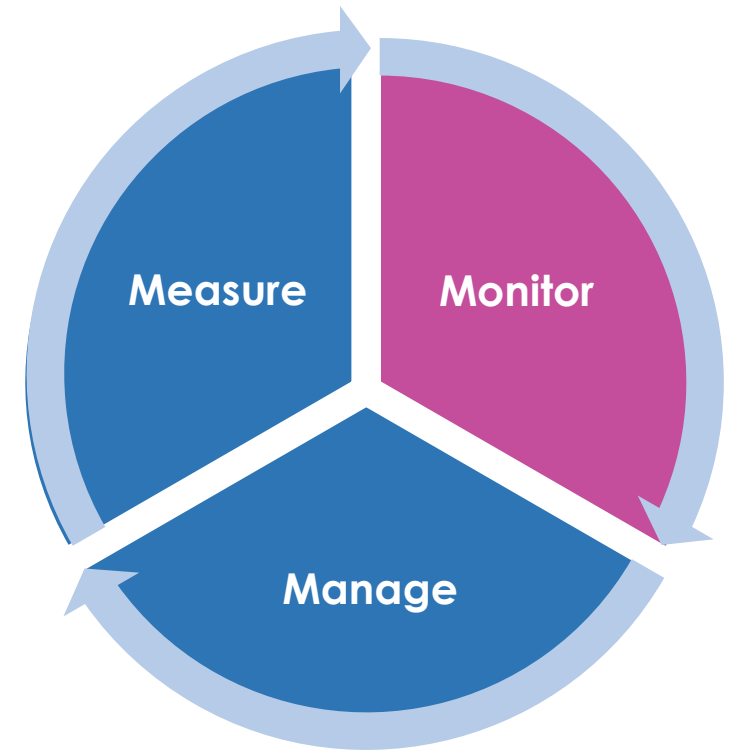
### How

1. Review and monitor data against agreed baselines
2. Identify and investigate changes

### Why

- It will allow you to capture savings made
- It will highlight any new issues arising

Back to your water management strategy, identify opportunities to improve





## Manage consumption

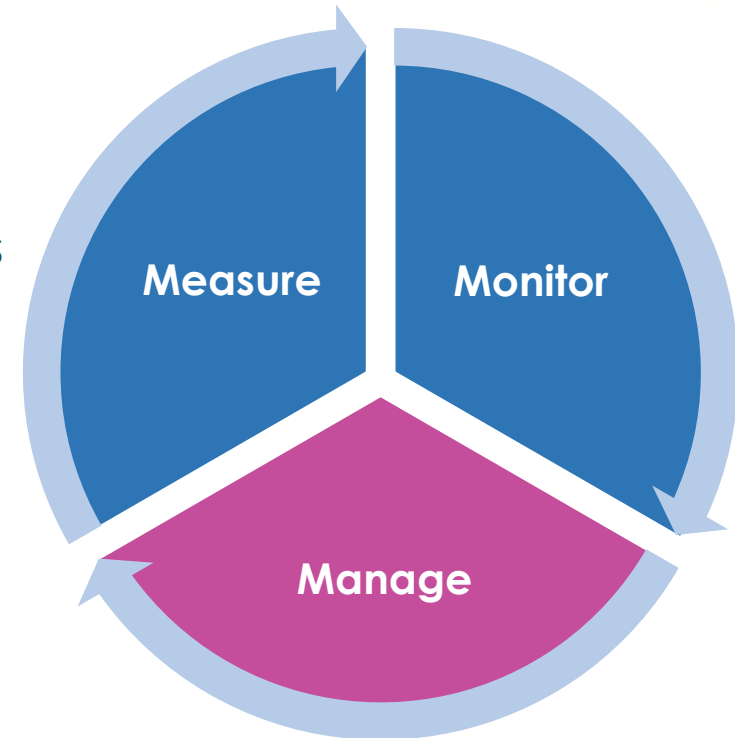
*Opportunities to reduce consumption will vary dependent on each customer and water use*

### How

1. Fix the issues identified – eg leak detection and repair
2. Conduct water efficiency audits and auctioning interventions
3. Proactively protect network - network surveys and enhancements
4. Consider options for recycled water and alternative water sources
5. Assess and develop contingency planning and emergency water requirements

### Why

- All will help to reduce water use and support sustainability goals and your water management strategy



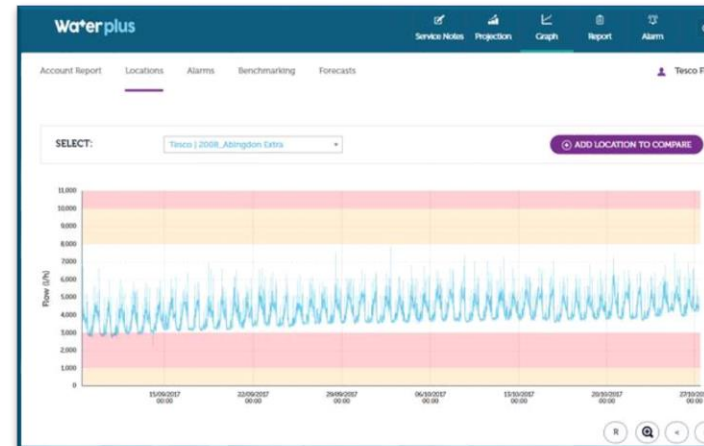


# Manage consumption - continued

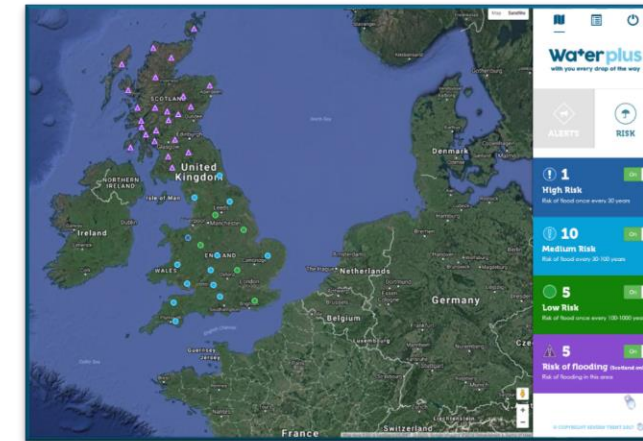
## Our management tools & services

- Water Efficiency
  - App
  - Audits
- Smart metering (AMR)
  - Portal
- Leak detection & repair
- Water Plus Protect
  - Weather alert app
  - Flood alert (email/SMS)
- Water & waste water infrastructure upgrades

### Smart metering portal



### Flood alert app





## Case study

*How the Advanced Services team supported a National multi-site customer through proactive water management*

### Who

A large Property Management company, responsible for over 100 offices and retail assets in a city centre location

### How

- Roll out of AMR
- Identified a number of suspected leaks
- Provided leak detection and repair
- Benchmarked all sites
- Targeted highest consuming 10%
- Identified a range of water efficiency opportunities



### Result

Consumption reduced across estate by over

**10%**



## Summary

- 1 Review existing data
- 2 Decide what's right for you
- 3 Agree on management stagey
- 4 Review consumption
- 5 Look into water management tools & services



**Thank You**

**Any questions?**



# Waterplus

with you every drop of the way

[www.water-plus.co.uk](http://www.water-plus.co.uk)

LinkedIn - Water Plus Business

Twitter - @waterplusb2b

**Waterplus**  
with you every drop of the way