

*build*offsite The Water Hub

A Standard Product Platform for the water industry
Clients leading the way

John Browne
United Utilities



Lindsey Taylor
Anglian Water



Stephen Wright
Yorkshire Water



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Background



Lower costs

33%

reduction in the initial cost of construction and the whole life cost of built assets

Faster delivery

50%

reduction in the overall time, from inception to completion, for newbuild and refurbished assets

Lower emissions

50%

reduction in greenhouse gas emissions in the built environment

Improvement in exports

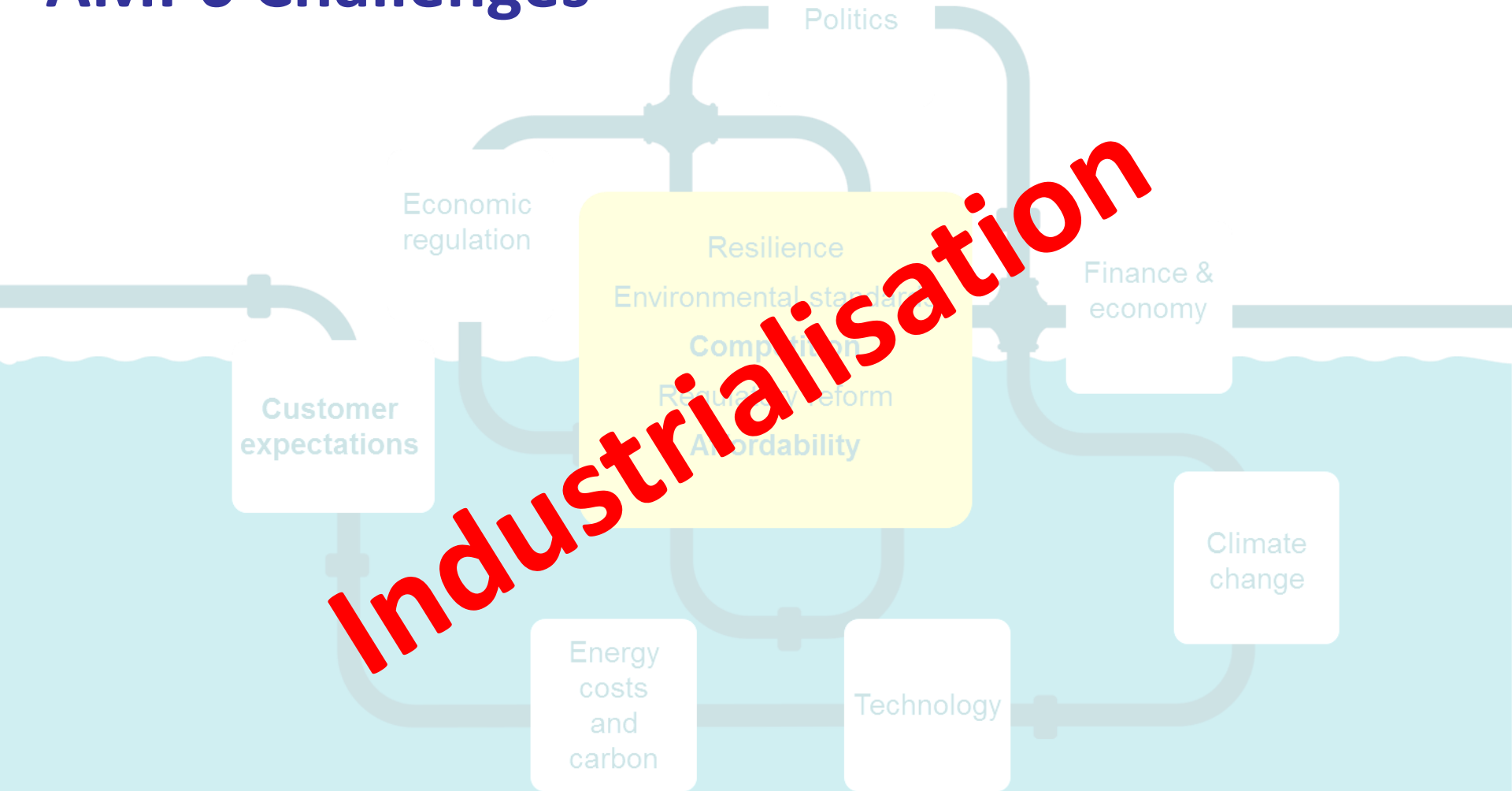
50%

reduction in the trade gap between total exports and total imports for construction products and materials

AMP6 Challenges



AMP6 Challenges



The UK Standard Plug...



Water companies want different things.....Suppliers can't standardise!



The Water HUB



**Scottish
Water**
Always serving Scotland



**United
Utilities**



**Dŵr Cymru
Welsh Water**



**NORTHUMBRIAN
WATER** *living water*



YorkshireWater

love every drop
anglianwater



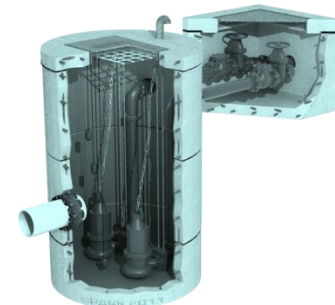
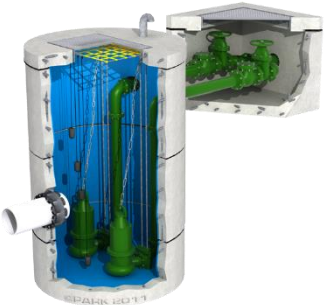
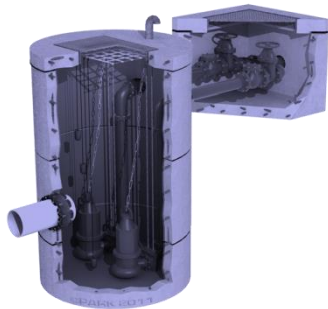
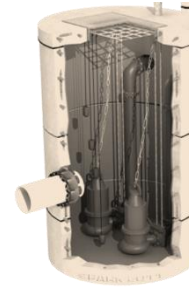
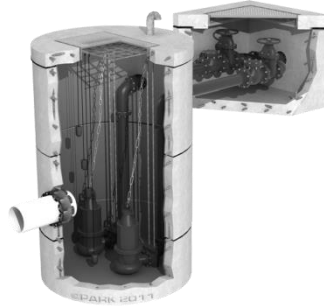
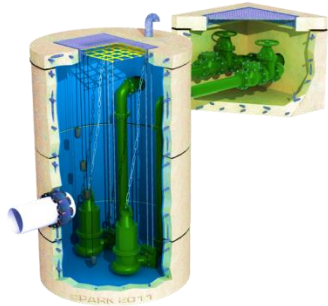
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The Objective

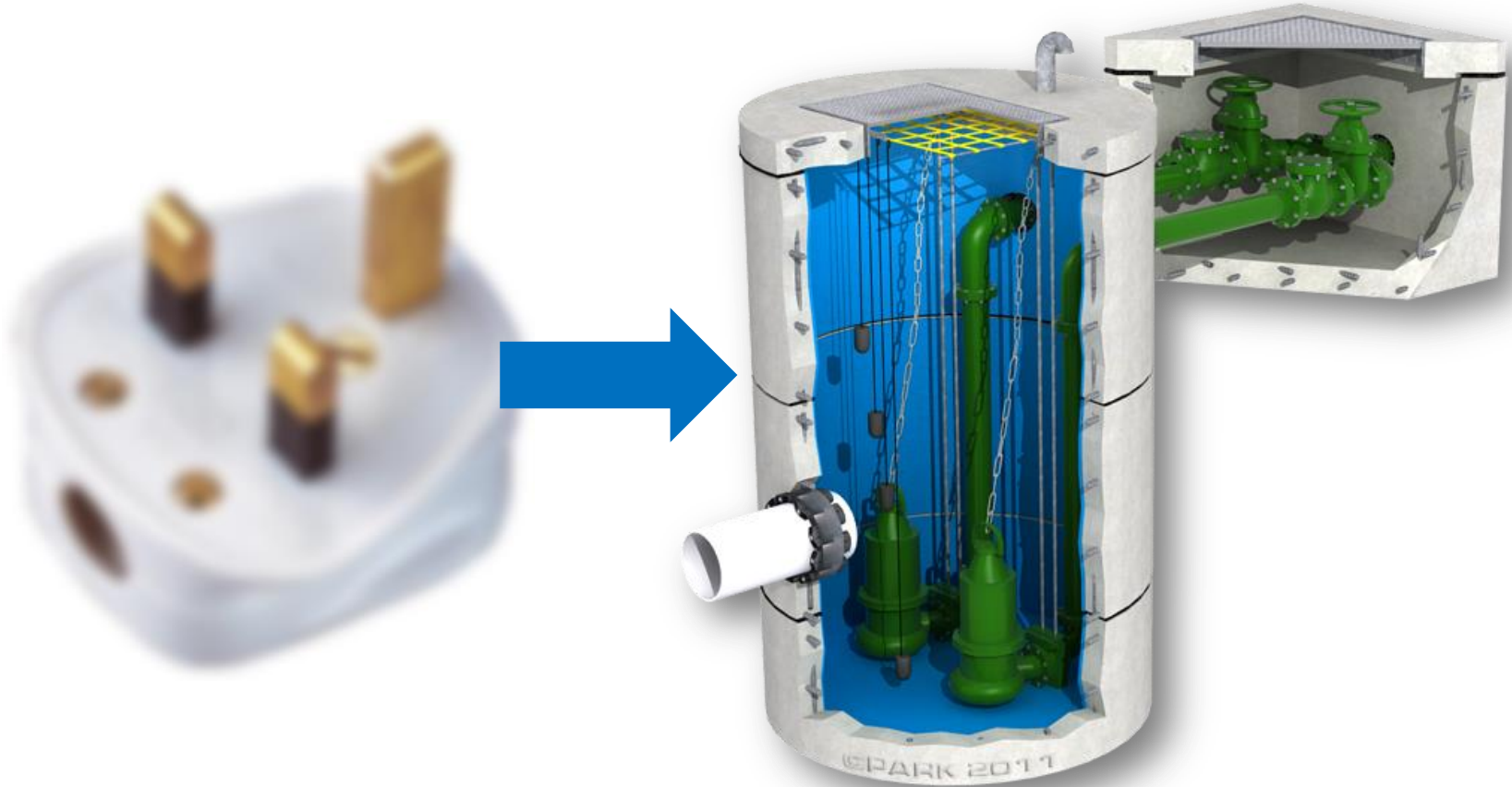
The main objective of the Standard Product Client Group is to **accelerate this transformation** in the water sector throughout AMP6 and beyond.

Our primary focus is on off-site manufacturing, product-based delivery and standardisation.

Everyone has their slightly unique set of requirements...



Collaboratively develop cross UK standard products...



Opportunities for water companies to share information

Programme
Information

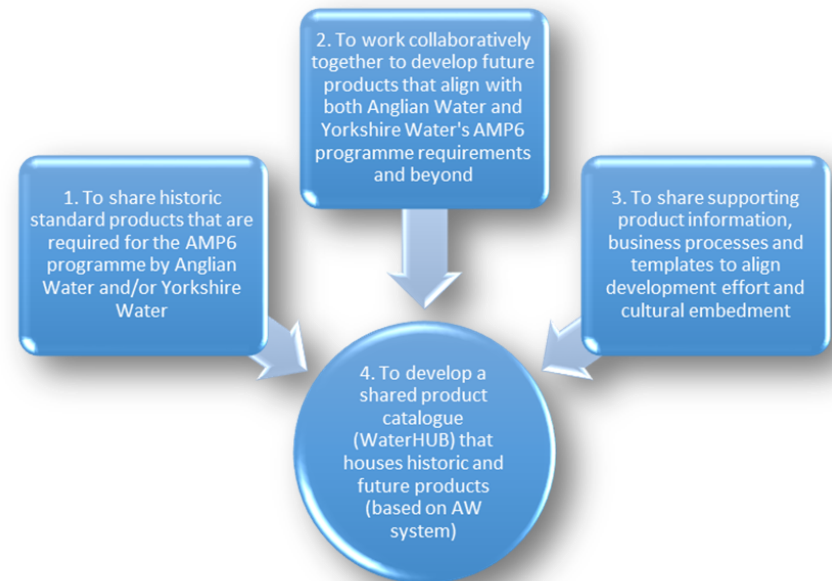
Solutions to
shared
problems

Innovation

Feedback and
Learning

Taking the lead on Collaboration

- Anglian Water and Yorkshire Water working together taken the lead
- Identified each other as similar organisations
- Product managers proposed working together more closely and sharing information
- Support gathered from across the business with a proposal document drawn up
- Steering principals developed and agreed
- Collaborative agreement being worked up



Our Plan

Start of AMP6

- Share 1 x product from AW and YW to test the process and evaluate success
- Continue to share products
- Establish commercial set up
- Develop 1 x product collaboratively to test the process and evaluate success
- Continue to collaboratively develop products
- WaterHUB product catalogue developed and rolled out

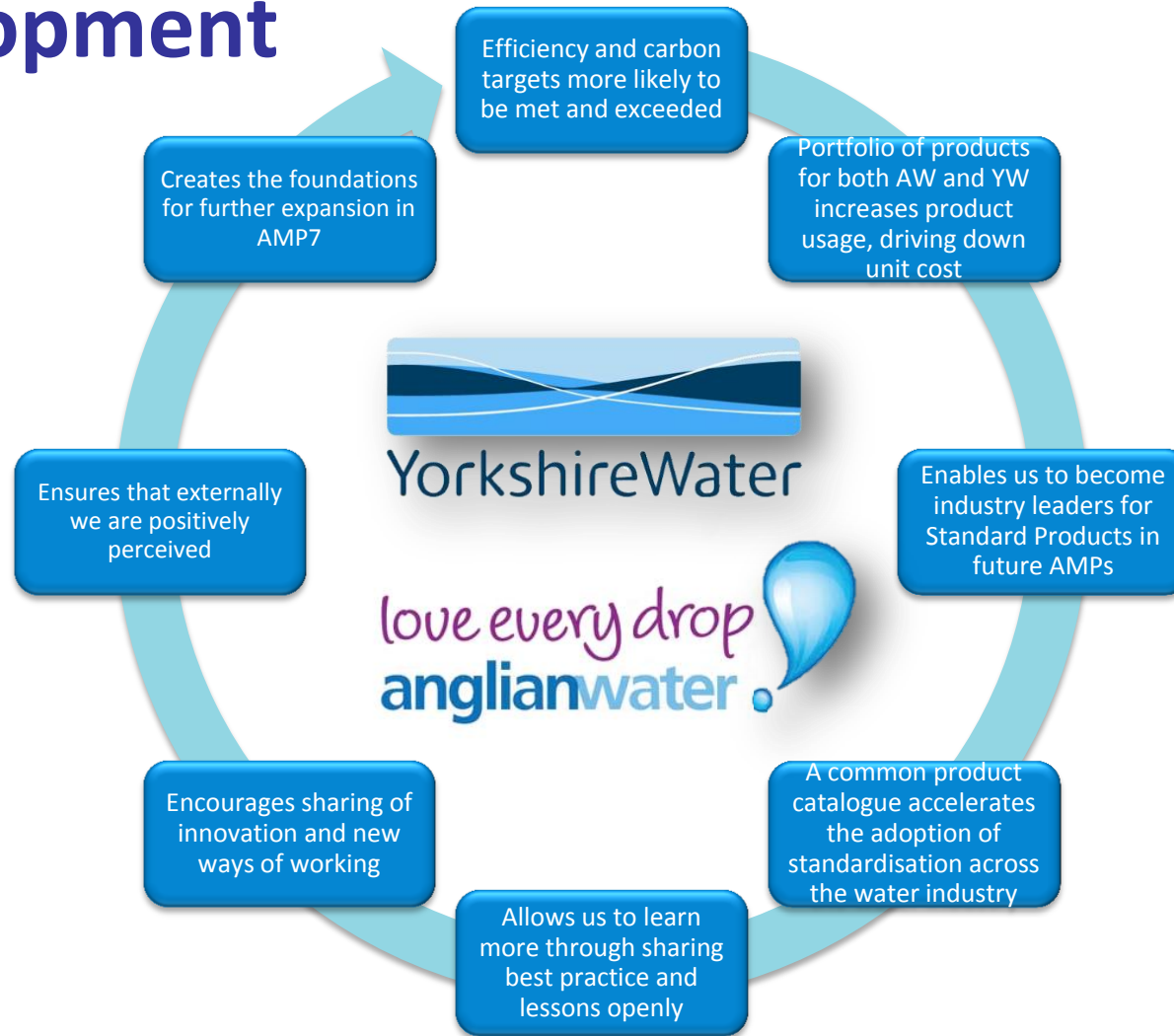
End of AMP6

- WaterHUB product catalogue has critical mass of products
- Sharing AMP7 programmes where possible and developing products in preparation for next AMP
- WaterHUB expanded to include at least two other water companies

AMP7

- Aligned product development / review programme
- Yorkshire Water and Anglian Water product teams working together on all shared products

The benefits of collaborative Product Development



Questions

