





Dŵr Uisce Annual Conference 2018

Water & Energy Innovation

23<sup>rd</sup> October

















#### Introduction to Dŵr Uisce

- Significant scope to improve the energy efficiency of the distribution of water resources.
- The Dŵr Uisce project aims to <u>quantify</u> and <u>demonstrate</u> this scope using:
  - Smart and low-carbon technology.
  - 2. Cross-sectoral & cross-border benchmarking, and economical and environmental impact assessment
  - 3. Networking, dissemination, knowledge exchange, brokerage events, demonstrations.
- The project will deliver improved efficiency of the water-energy nexus,
   benefitting two key stakeholders groups: water suppliers and water consumers



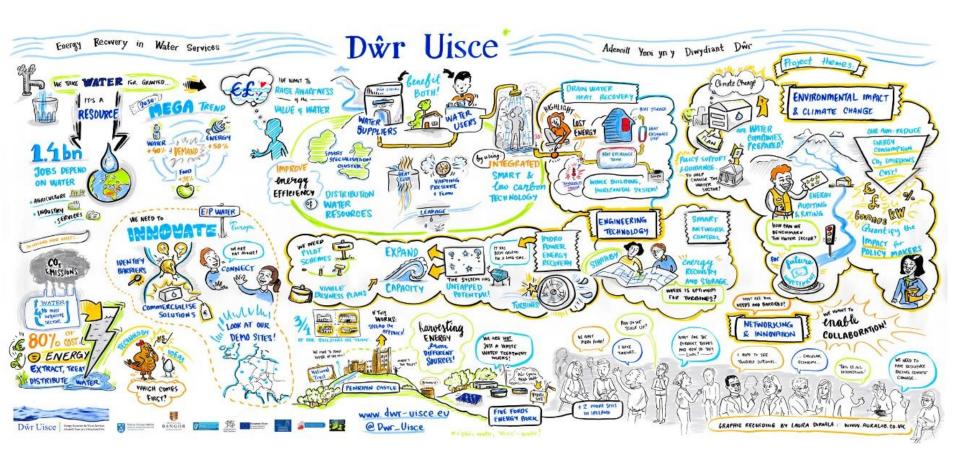












The Dŵr Uisce project Dissemination & Collaboration **Smart Network** Control Technology Hydropower Smart Energy Specialisation Recovery Cluster Climate Change Dŵr Uisce Life Cycle Assessment & Water - Energy **Eco-Design** Challenges Se

**Platforms** 

**Drain Water Heat Recovery Economic &** Energy Auditing & of Energy measures Policy Support & Guidance

# Dŵr Uisce Water-Energy Innovation Conference:

#### Section Innovation Opportunities.





Innovation Opportunities (Chair: Prysor Williams)	09.30 - 09.40	Aonghus McNabola, Trinity College Dublin.  Dŵr Uisce 'Distributing our Water Resources: Utilising Integrated, Smart and low-Carbon Energy'.
	09.40 – 10.10	Paul O'Callaghan, BlueTech Research. (Private Sector).
	10.10 – 10.30	Mike Pedley, "Back to the Future - via the Present: progress and challenges for energy in the UK Water Industry". (Private Sector).
	10.30 – 10.40	Innovation Opportunities— Q&A
	10.40 – 11.30	2-min Water, Energy and Innovation: Intersectoral pitches.

### Dŵr Uisce Water-Energy Innovation Conference:

Section Innovation in Practice.



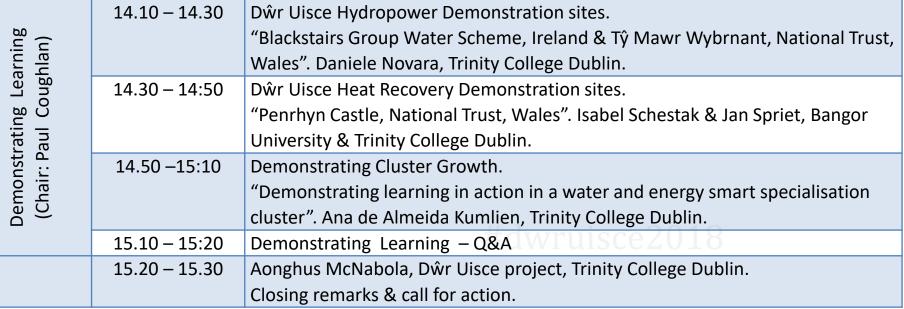




# Dŵr Uisce Water-Energy Innovation Conference:

#### Section Demonstrating Learning.











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