Scotland The Hydro Nation

– ‘a nation which manages its water environment to the best advantage, employing its knowledge and expertise effectively at home and internationally.’

Underpinned by statutory duty on Ministers

- Developing the ‘water economy’ – wealth creation

- Scotland as a responsible nation in the world – make a unique contribution in areas of relative strength as water technology, governance, management and regulation.
Scottish Water – Public Corporation established in 2002 - Board appointed by Scottish Ministers

- 2.46m households
- 150,000 business premises
- 1.43bn litres drinking water
- 847 million litres waste water
- 30,000 miles of water pipes
- 32,000 miles of sewer pipes
- 249 treatment works
- 1,826 waste water TWs
- 90% volume of all UK’s inland surface water

- 1 monster......
Scotland The Hydro Nation

Second Annual Report – October 2015 - summary of activity introduced by Cabinet Secretary – political buy-in at the highest level

• Developing our industry, supporting Innovation
• Improving services – reducing costs
• Growing our international reputation – reaching out to the world
• Promoting excellence in research – CREW and the Hydro Nation Scholars programme
Hydro Nation – Innovating for excellence

Hydro Nation Water Innovation Service will help us bring new technologies through to market more quickly

• access to new water / waste water testing facilities on the Scottish Water network – significant investment at Bo’ness and Gorthleck

• links to EU Environmental Technology Verification

• links to research community, other innovation centre at home, in Europe and across the world
Hydro Nation Scholars Programme

• Scholars bringing new dimensions to our academic capability
• Policy/research interface served
• Unique approach will be closely viewed by the world
• Want to build and develop
• Requires engagement support and commitment
Scotland: The Hydro Nation - summary

• Build on learnings from successful transformation to single utility Scottish Water

• Proven governance and regulatory model – WICS / SEPA / Customer focus - a template for others

• Building research knowledge base in water and developing water leaders

• Supporting global technical and academic knowledge transfer

• Supporting and driving VALUE and wealth creation for Scotland’s economy
‘YOU’RE FIRED!’
THE HYDRO NATION ENTREPRENEURS SUMMIT 2016
EDINBURGH
SEPTEMBER 26th - 27th