

Barry Greig

Hydro Nation Manager

**Scottish Government Water
Industry Team**

Scotland: The Hydro Nation



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.....



**Scottish
Water**
Always serving Scotland



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



APPLY



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