

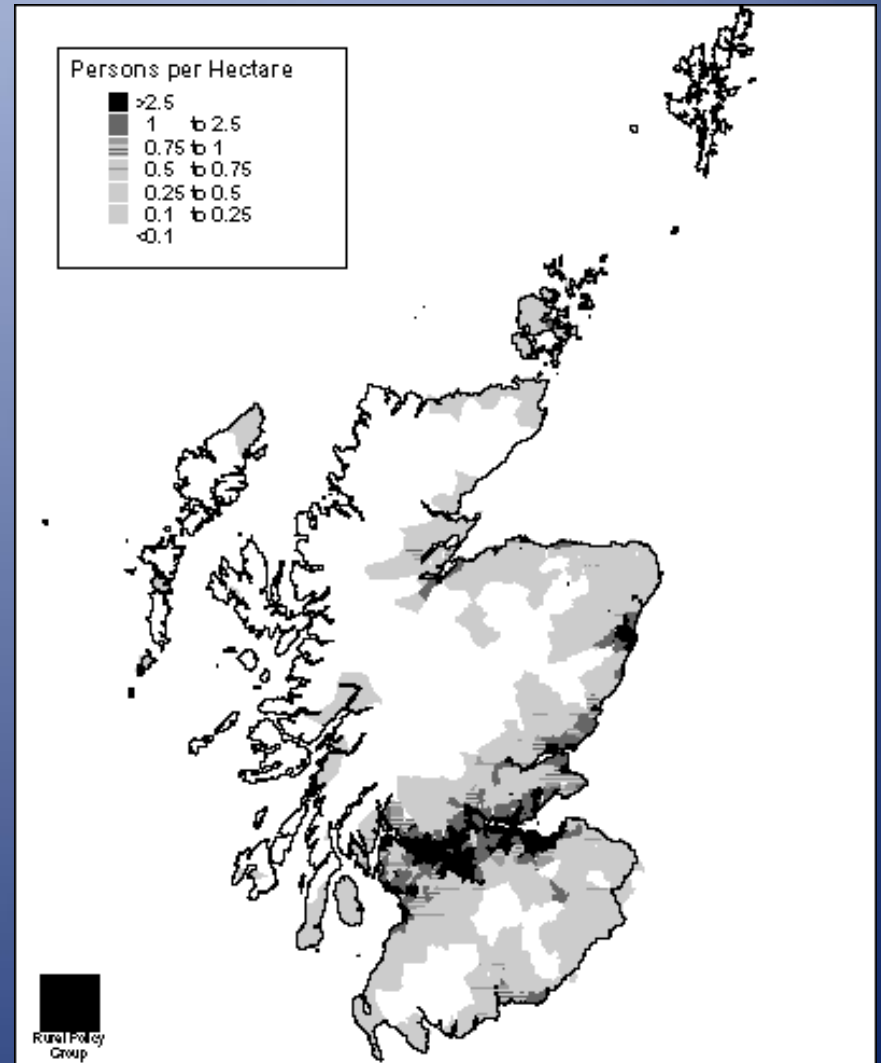
Barry Greig
Scottish Government
Water Industry Team

Scotland The Hydro Nation



Scottish Water

- 5.3m people - 2.4m households
- 150 000 business customers
- 95% population connected to mains sewerage
- 98% to mains water
- 1.3 billion litres water delivered per day



- 1 monster



Scottish Water : History 1996-2002



- Three regional water authorities

Huge challenge to meet EU Directives

- Heavy reliance on PFI for wastewater investment

- English privatisation challenge

Overall 2002-2010

- Service costs have been reduced by 40% over last decade
- Savings around £2.5 billion
- Average annual household bills around £105 lower than they would have been.

2012-13

- Drinking Water Quality – 99.88% samples passed
- Environmental incidents reduced by 34%
- Leakage reduced by nearly 50% since 2006.

Lower carbon footprint = reduced energy costs



SW is now an asset

- In 1999 the Scottish Water Industry had enterprise value £500m below its outstanding debt
- Now has enterprise value £2bn above
- Aspiration of lowest quartile on price – highest quartile on service is within reach

Water Industry in Scotland

Delivery Organisation



Economic regulation



Quality regulation



Customer
Representation



RETAIL COMPETITION

WHOLESALE



**Scottish
Water**

Always serving Scotland

RETAILERS



BUSINESS CUSTOMERS



Scotland The Hydro Nation

Scottish Ministers must:

‘take such reasonable steps as they consider appropriate for the purpose of ensuring the development of the value of Scotland’s water resources’

Concept of 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.’

Scotland The Hydro Nation

Respond to global challenges responsibly,
promote key water issues and build our
reputation as a **Hydro Nation**

Promote Scotland's unique contribution in areas
such as water technology, governance,
management and regulation.

Scotland The Hydro Nation

develop value of the water resource

improve productivity

make water an energy asset

protect and enhance the environment
through the good management of
Scotland's water.

Scotland The Hydro Nation

**Hydro Nation Forum, Chaired by
Deputy First Minister**

Hydro Nation Research Programme

**Hydro Nation Water Innovation
Service**

Scotland The Hydro Nation

**International Programme - Climate
Justice Fund**

support for key projects – e.g. **WARES**

**Host XVth International Water Resource
Association Congress in Edinburgh 25th-29th
May 2015**

Scotland The Hydro Nation

Rural Provision is key challenge

- Variable quality of private supplies
- Good record on mandatory standards but bacterial contamination is an issue
- Question of should we reduce private supplies, or are there better solutions?

Barry.Greig@scotland.gsi.gov.uk

Hydro Nation Manager
Water Industry Team
Scottish Government

