THE HYDRO NATION

Bob Irvine
Scottish Government
Close to home?
Solway-Tweed River Basin

• The Secretary of State, the Scottish Ministers, the Agency and SEPA must exercise their relevant functions so as to secure—
• (a) that the requirements of the Directive for the achievement of its environmental objectives, and in particular the programme of measures, are co-ordinated for the whole of the Solway Tweed River Basin District; and.
• (b) compliance in relation to that district with the other requirements of the Directive.

The river basin management plan for the Solway Tweed river basin district 2009–2015

Overview
Cooperation

• In exercising their functions in pursuance of subsection (1), the Scottish Ministers, SEPA and responsible authorities must—.

• ...............and .

• (d) so far as practicable, adopt an integrated approach by co-operating with each other so as to co-ordinate the exercise of their respective functions.

Flood Risk Management Act 2009
Scottish Water Industry Governance Roles

**Scottish Ministers**
- Set objectives (standards)
- Set charging principles
- Act in customer interest (fund the required borrowing)

**Water Industry Commission**
- Determine lowest overall reasonable cost of delivering Ministerial objectives
- Approval of annual charges scheme
- Act in customer interest

**Scottish Water**
- Submit business plans
- Accept or challenge FD
- Deliver Ministers objectives
- Submit annual charges scheme

**SEPA/DWQR**
- Advise Ministers on objectives
- Approve investments
- Monitor Performance

**Consumer Focus/SPSO**
- Advise Ministers on customer needs
- Investigates customer complaints
- Act in customer interest
As a Hydro Nation Scotland regards water as part of its national and international identity; it recognises that the sustainable management of its water resource is crucial to its future success and a key component of the flourishing low carbon economy and the basis of growing international trade opportunities.
Hydro Nation – Strategic Vision

Scotland’s expertise in governance of water resources will be recognised internationally and we will have partnered other nations in developing their water governance framework.

**Scotland’s water industry** will be known for its transformation in performance and for low carbon sustainable approaches.

Scotland’s research community will participate in international research programmes contributing solutions to key issues.

The **value of our water resource to the economy** will be increasingly realised through the development and marketing of technologies and services and the attraction of water intensive activities from areas of water stress.

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Water Resources Act 2013

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.

"the reference to the value of water resources—

(a) means the value of the resources on any basis (including their monetary or non-monetary worth),

(b) extends to the economic, social, environmental or other benefit deriving from the use of the resources (or any activities in relation to them)."
Public Bodies

• For the purpose of securing its participation in development of the kind mentioned in section 1(1), the Scottish Ministers may give a designated body directions as to the exercise of its functions
Hydro Nation – Scottish Water

• So far as it considers is not inconsistent with the economic, efficient and effective exercise of its functions, Scottish Water must take reasonable steps to develop the commercial value of its assets and expertise.

• .. So far as it considers is not inconsistent with the economic, efficient and effective exercise of its functions, Scottish Water must take reasonable steps to promote the use of its assets for the generation of renewable energy. ..
Scottish Water

- Governance and ownership model
- Lowest average charges in UK
- Investment in renewable energy
- Retail innovation
- MGSDP
- SW International
Hydro Nation - Some Developments

- Hydro Nation Forum
- CREW
- Hydro Nation Scholars
- Climate Justice Fund
- IWRA world congress 2015
- Innovation Hub/Service
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