



The Rivers Trust Movement – involvement of landowners, stakeholders and volunteers



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'The umbrella body of the rivers trust movement'



The Rivers Trust movement

- >52 rivers trusts in England Wales & NI
- ~170 technical professionals
- 10,000's supporters and volunteers
- £20M+ income



Frank's brief

- -Why we exist?
- –What we do?
- –How do we operate with respect to landowners, volunteers & key stakeholders?
- -How are we funded?



Our natural ecosystems and the services they provide (Ecosystem Services) are suffering from a number of legacy impacts



Leading to...

- Highly modified, over engineered rivers
- Communities disconnected from nature, their rivers and natural processes
- Loss of wetlands
- Loss of biodiversity
- Contaminated surface and ground waters
- Failure to meet environmental standards
- Poor resilience against extreme weather events
- Limited ability to meet growing demands for food and water
- Limited tourism and health and well being benefits...



Water management in the UK





Additional Challenges for joined up delivery

- Very few high level organisations operate at a "catchment" scale
- Prescriptive "top down" legislation and approaches to management
 - lacking flexibility
 - Poorly enforced
 - Insufficient incentives for people to <u>do more in the</u> <u>right places</u>
- Not about people few opportunities for "bottom-up" delivery

Out of frustration rivers trusts were born...

- Grassroots 'bottom-up' movement operating at the <u>catchment scale</u>
- Engaging and empowering communities •
- Apply the ecosystem approach (fair and balanced) public benefit

Ecology

Providing a "neutral space" for those that own and manage resources e.g. farmers, • lers, water companies... land & river owners, wildlife Conceptual

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- Operating and delig
- In principle, a 'ch actions in their ca
 - Raise money from
 - Provide necessary qu •
 - Employ **Techleology** nter into contral uman needs
 - Provide assurances of wider public benefit
 - Cost effective delivery

framework for the public benefit ecosystem approach es can use to deliver positive















Community organisations can deliver big projects...













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Surface flow interception

Using natural features within the landscape to disrupt flow pathways, slow water down, trap sediments, encourage infiltration and increase resilience



Hedgerow planting

Surface Flow Paths

Ballin Awater

Awareness of soil management





We do all this without any direct Authority or Responsibility



How do we motivate people to do the right things?

It really is about the people!

- **1.** Empowerment Most people will act in the public benefit when offered the necessary information, engaged and given responsibility.
- 2. Enlightened self-interest A common understanding (knowledge) of the issues and local flexibility to implement the right solutions promotes greater personal responsibility.
- 3. Catchment Scale Planning and action should take place at the scale that makes sense 'hydrologically' and to 'people'. For this purpose, a river catchment is the natures natural unit of scale.
- 4. Targeted payment schemes (PES) based on value of service provided and based on trusted models and visualisation methods participatory approach.

Private business













Brokering financial transactions – reverse auction



- 140 farmers contacted
- 55 farmers attended the pie
 - and pint events
- All farmers sent details





- 52 bids (from 42 different farmers)
- Range £490 to £49,000
- £780,000 (×2.2 oversubscribed)



How are we funded?

Good question!

• Government funds (directly or via ALB's)

Defra River Improvement Fund

Largest NGO managed river improvement programme in UK

- 27 Rivers Trusts
- Over 200 projects
- £6m + co-finance
- £8.4m total delivery
- → Contributing to WFD Good Ecological Status
- \rightarrow Eel Regulation
- → Habitats Directive
- → Salmon Action Plans



How are we funded?

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- Private sector funding







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How are we funded?

Good question!

- Government funds (directly or via ALB's)
- Private sector funding
- EU funding
- Private money
 - Donated
 - Fund raising initiatives

Primarily on a project basis



"Never doubt that a small group of thoughtful, committed citizens can change the world; indeed, it's the only thing that ever has."

Margaret Mead