

A rural landscape featuring a paved road that curves to the right. On the left side of the road is a field of tall, dry grass. On the right side, there is a large, leafy tree and a wire fence. The sky is filled with soft, white clouds. The overall scene is peaceful and natural.

Valuing Nature Network Business Impact School 2017

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Interserve

- Construction, Support Services and Citizen Services
- 85,000 people in 26 countries, turnover about £3.0 billion
- Project finance
- Project mobilisation
- Risk management
- Public service delivery
- 250,000 ha under our management
- Lots of SPAs, SACs, SSSI, RAMSAR sites, & in AONBs, National Parks
- 600 farming tenants

Nature Numbers

- RSPB 1889. 128 years ago
- The Wildlife Trust 1912. 105 years ago
- The National Trust 1895. 122 years ago
- The Forestry Commission 1919 98 years ago
- The Agriculture Act. 1947 70 years ago
- National Parks and Access to the Countryside Act 1949 68 years ago
- State of Nature Report 2016
- 56 % of species declined between 1970 -2013
- 53 % 2003 – 2013
- PCF only 16% of marginal farmers make a profit before they have to pay their rent

Nature - lets look at the money

- National Trust (UK) £565 million
 - RSPB £137 million
 - Forestry Commission (England & Scotland) £108 million
 - Natural England £194 million
 - Scottish Natural Heritage £51 million
 - Natural Resources Wales £198 million
 - Wildlife Trusts £141 million
 - BMC £2.7 million
 - UK National Parks £113 million
 - AONB's £17 million
 - **Total** **£1.6 billion**
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- Total annual UK investment in water quality and flooding. £2.3 billion
 - Global annual spend on nature \$52 billion
 - Estimate of investment need \$300 - \$400 billion

Investment

- Definition: The allocation of a resource with the expectation of a benefit (return)
- What's invested? Time, Money, Assets, Intellectual property
- Why? To gain a benefit
- Is there alternative? Sit watch and wait
- Can we have a New Nature Economy?

Lets not celebrate failure, lets understand success

- The church of biodiversity is empty but for us, the choir, and we love the sound of our own righteous hymns. So much so that we will go slowly into extinction singing “we were right all along”
- Why is Red Bull such a success?
- Why is nature not?
- Even if you don't agree with any of this, I guarantee there is someone in your world that does.

Are we.....

- Selling something we have to somebody who could buy it?
- Offering extreme weather protection to people investing in protection?
- The experience we are offering is:
 - The power stays on
 - The broadband connected
 - The cell signal at 5 bars
 - No one else can get close to that

Risk

If we are not prepared to own it who will?



Her Majesty's Treasury

- 2017 Budget
- Income £744 billion Expenditure £802 billion Deficit £58 billion
- £3 billion on farm support
- £2.3 billion on floods and water quality
- £1 billion invested in the new nature economy probably replaces £3 billion from the above
- Pay once and win twice
- There are lots of good projects out there, Moors for the Future is one of them.
- The usual suspects doing business as usual on a small scale
- We need scale which needs investment

New Nature Economy Model

- Asset owners work out the level of flood risk they are exposed to
- Ask for solutions
- Land managers understand what can be done at the catchment level
- Asset operators brought together & land managers brought together
- Solutions are offered, risks understood and under written, payment mechanism agreed (individual & collective & short & long term)
- Works delivered and maintained, assets protected and payments made

New Nature Economy Infographic

Payment Mechanism – Asset Ops

Scheme Completeness	Agreed Protection Levels
Volumes Controlled	Flow Reduced

Payment Mechanism L/M

Works	Maintenance
Effect	Collaboration
Short	Long term

Service Manager

Finance	Assurance	Indemnification
Compliance	Collaboration	Recruitment
Technical Design	Marketing	Monitoring

Assets Protected

Land Treatments



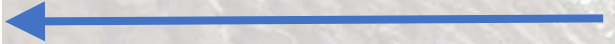
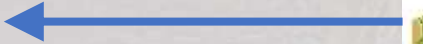
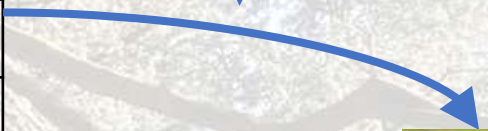
Infrastructure Assets Operators



Land Assets



Land Managers



Thank You

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