



Delivering Nature's Services

The Ecosystem Services Pilots

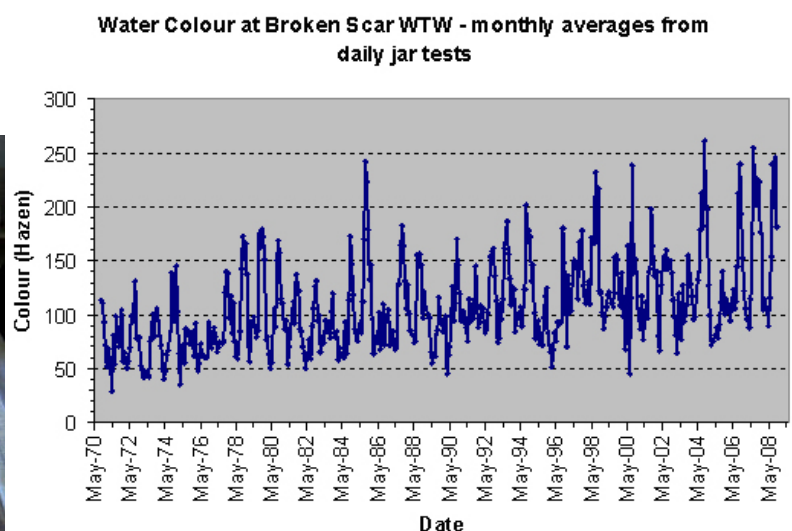
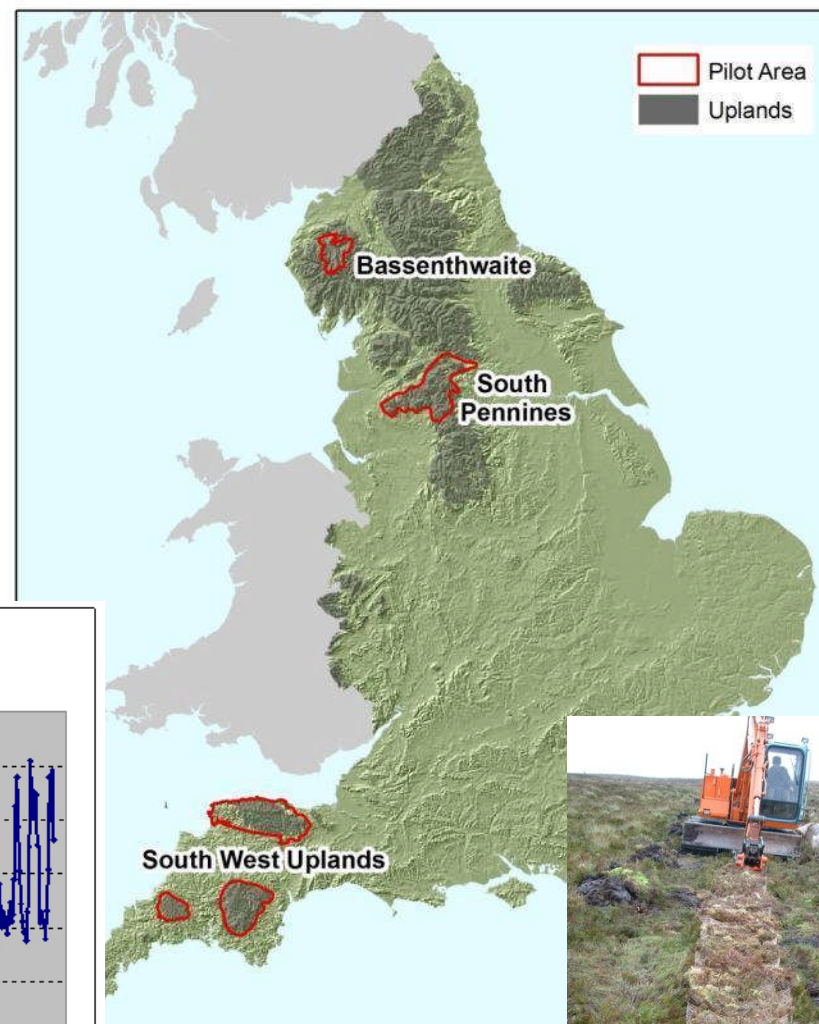


Stewart Clarke

Ecosystem Services Pilots

Three pilot areas each run regionally through stakeholders with technical aspects being coordinated nationally

Links to water company catchment management programmes i.e. combining public and private funds



Project steps

Develop partnerships and
define pilot area

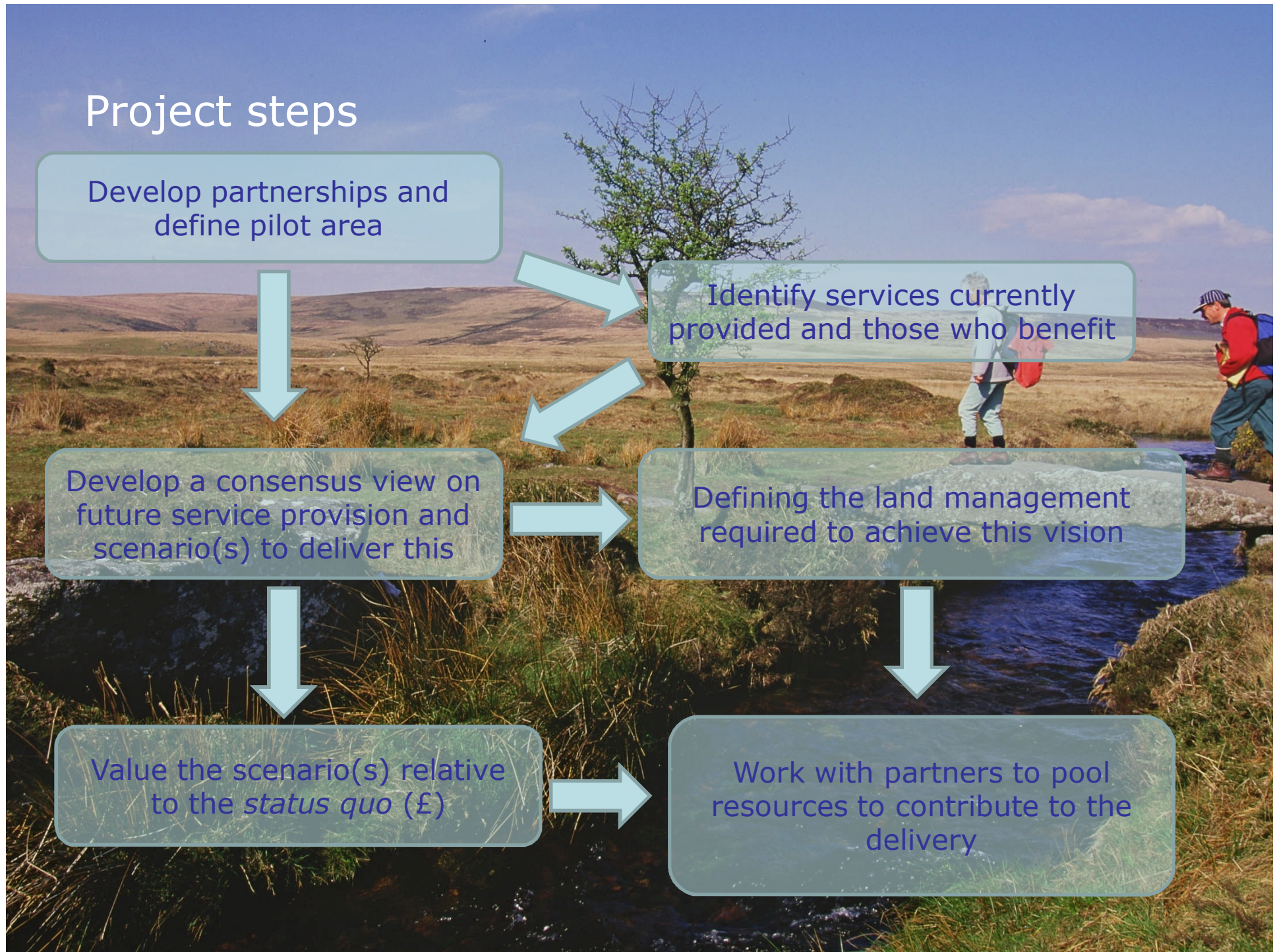
Identify services currently
provided and those who benefit

Develop a consensus view on
future service provision and
scenario(s) to deliver this

Defining the land management
required to achieve this vision

Value the scenario(s) relative
to the *status quo* (£)

Work with partners to pool
resources to contribute to the
delivery



Things we now know...

- We can do a lot more with existing funds – e.g. in Bassenthwaite new HLS and renewed CFMP offer significant opportunities
- You can reach a consensus view but need to talk to lots of people: Bassenthwaite pilot has involved over 70 people (20 organisations) in planning future land and water management
- Holistic management is worth doing: estimated £7m benefit over 25 yrs in Keighley catchment from biodiversity, water quality and carbon in woodland alone
- We will never have all of the evidence required to make all decisions – portfolio approaches spread risk
- It matters where you do things – need to understand soils, hydrology and vegetation but we *can* manage 'assets' (habitats, soils, water)

The challenges...

- Current funding is difficult to combine effectively – e.g. ‘stacking’ public funds; linking capital and maintenance payments
- Payments for ecosystem services – there are both institutional and market fixes
- Economics versus behavioural change
- Embracing the complexity and working at a range of scales – we have tried to link catchments and National Character Areas
- Deciding on what we want where and accepting trade-offs
- Accepting that natural and social capital deliver dividends over the medium to long term