

Valuing Nature & Changing Landscapes



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Nature & Science Director
The National Trust

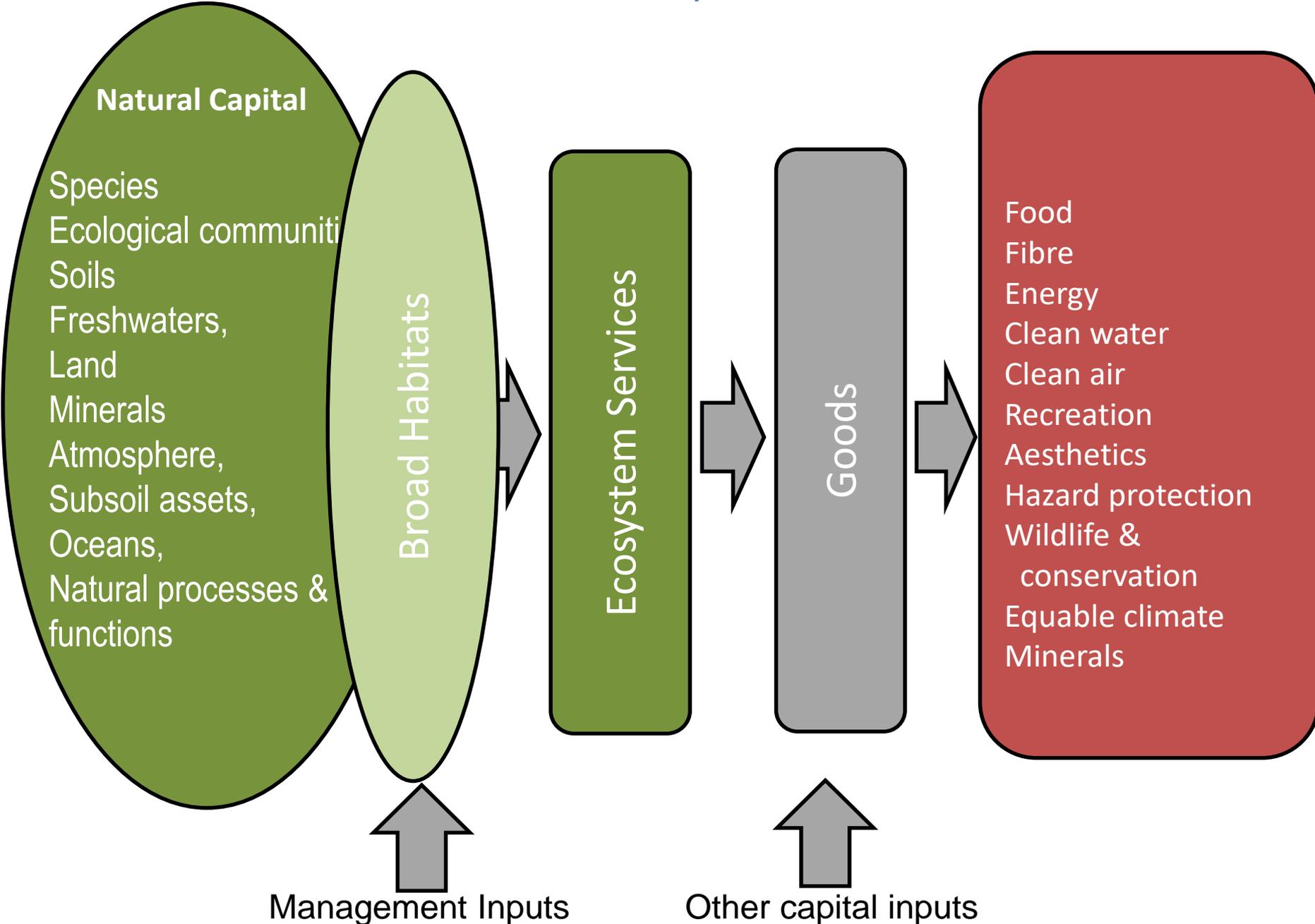
Six ways the landscape has changed since 2013

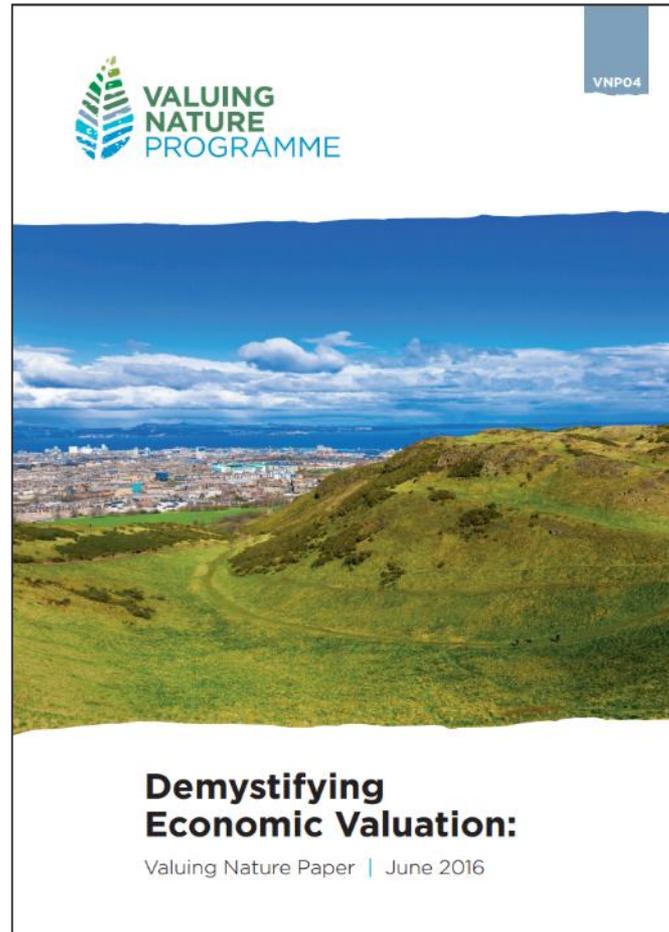


1. The Natural Capital Committee



Natural Capital Committee

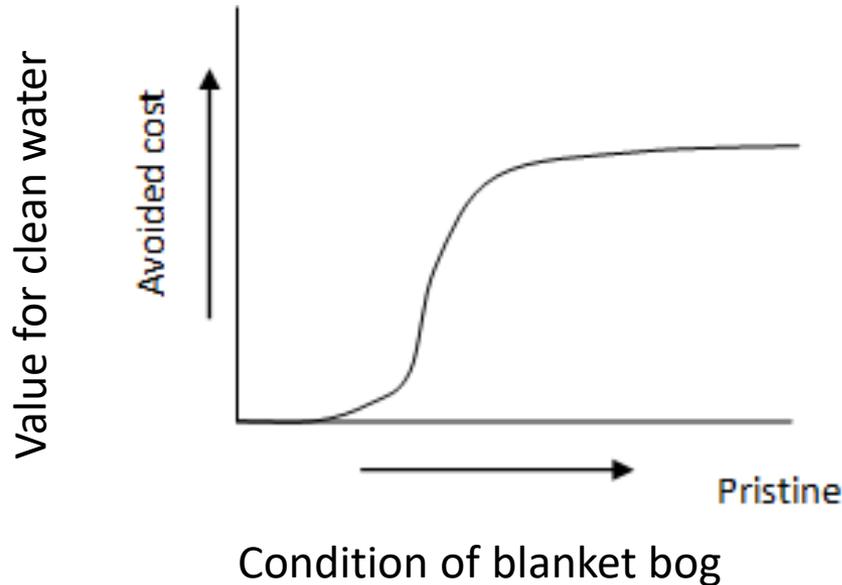




PCT lead:
Ece Ozdemiroglu



Valuing the restoration of blanket bog for clean and clear water



As the quality of blanket bog improves, the cost of treating water to drinking water standards will decrease.

The impact of degraded peatland on clean water is significant.

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2. New partnerships working together
& delivering big messages

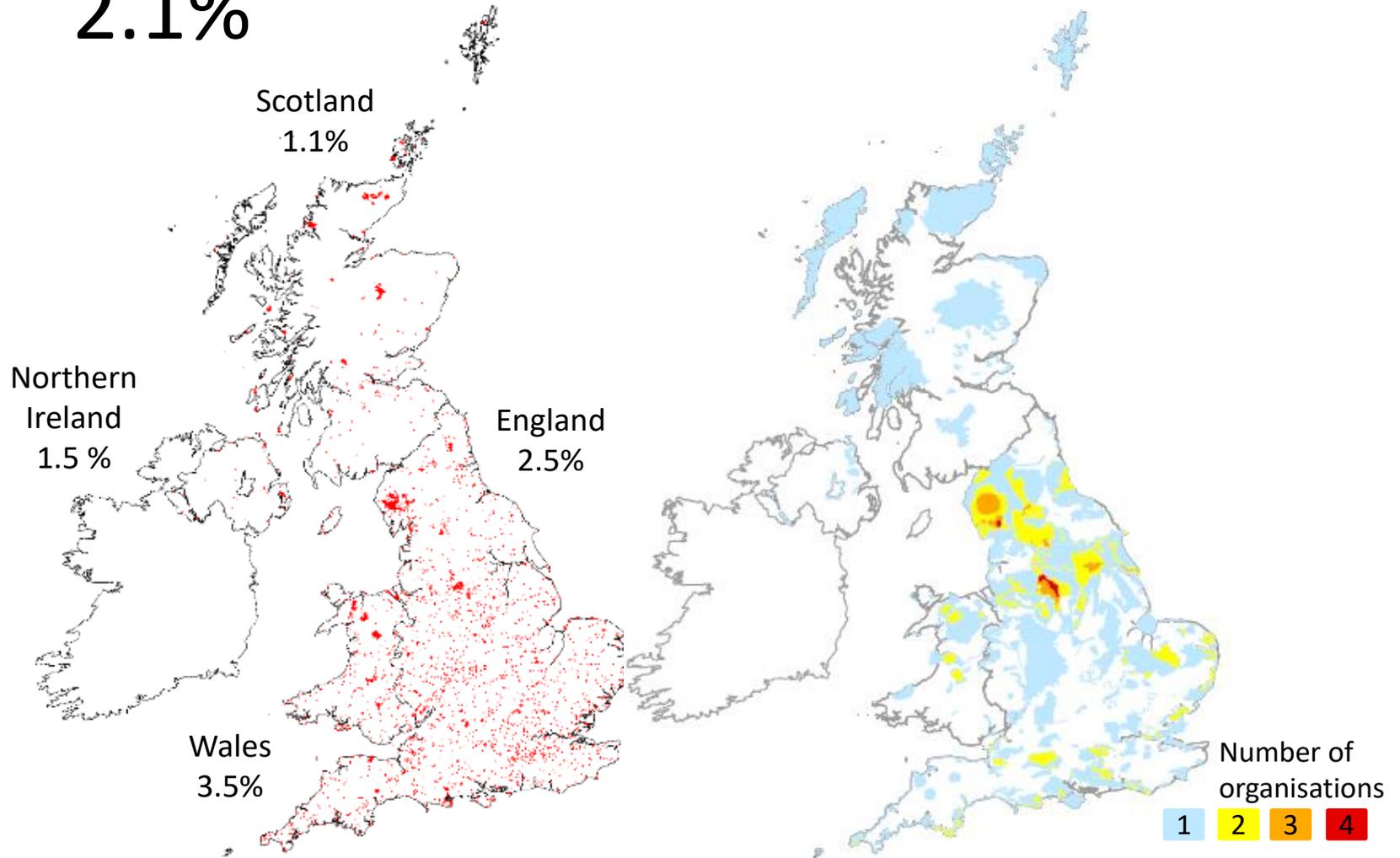


GREENER UK



NGO ownership

2.1%

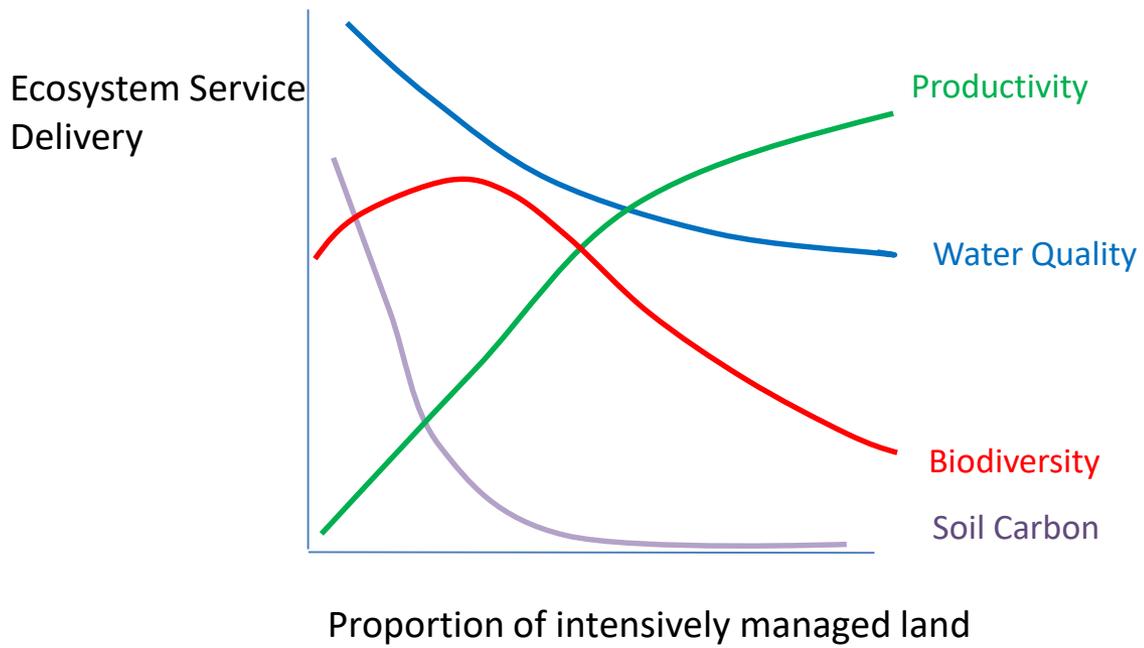


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3. A need to make big choices about what we use the land for

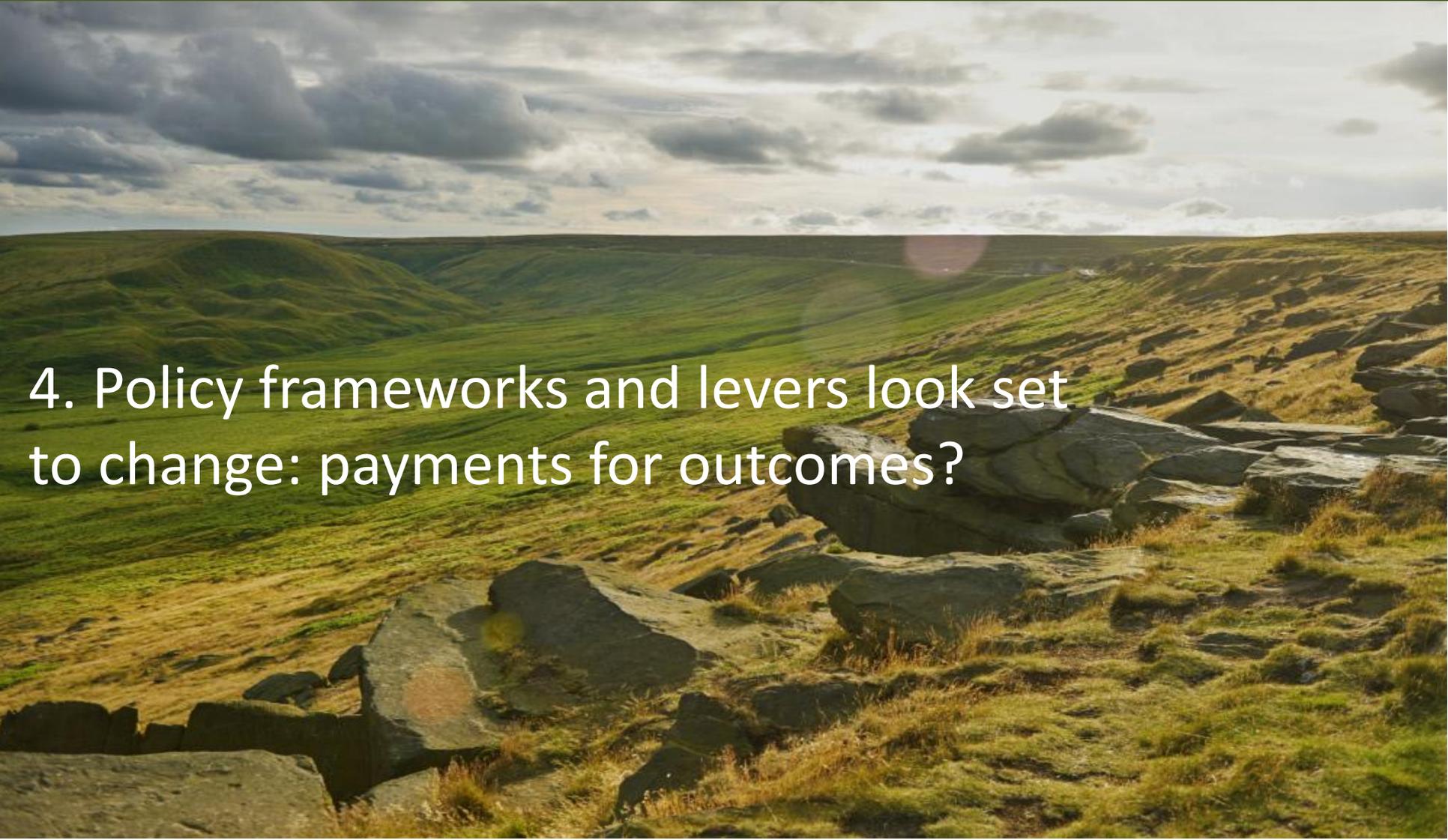




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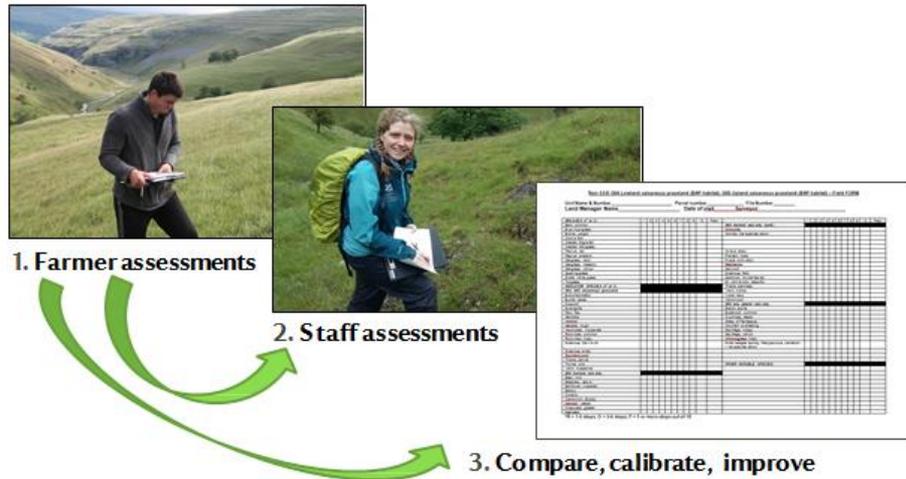


4. Policy frameworks and levers look set to change: payments for outcomes?





Early findings from National Trust trials

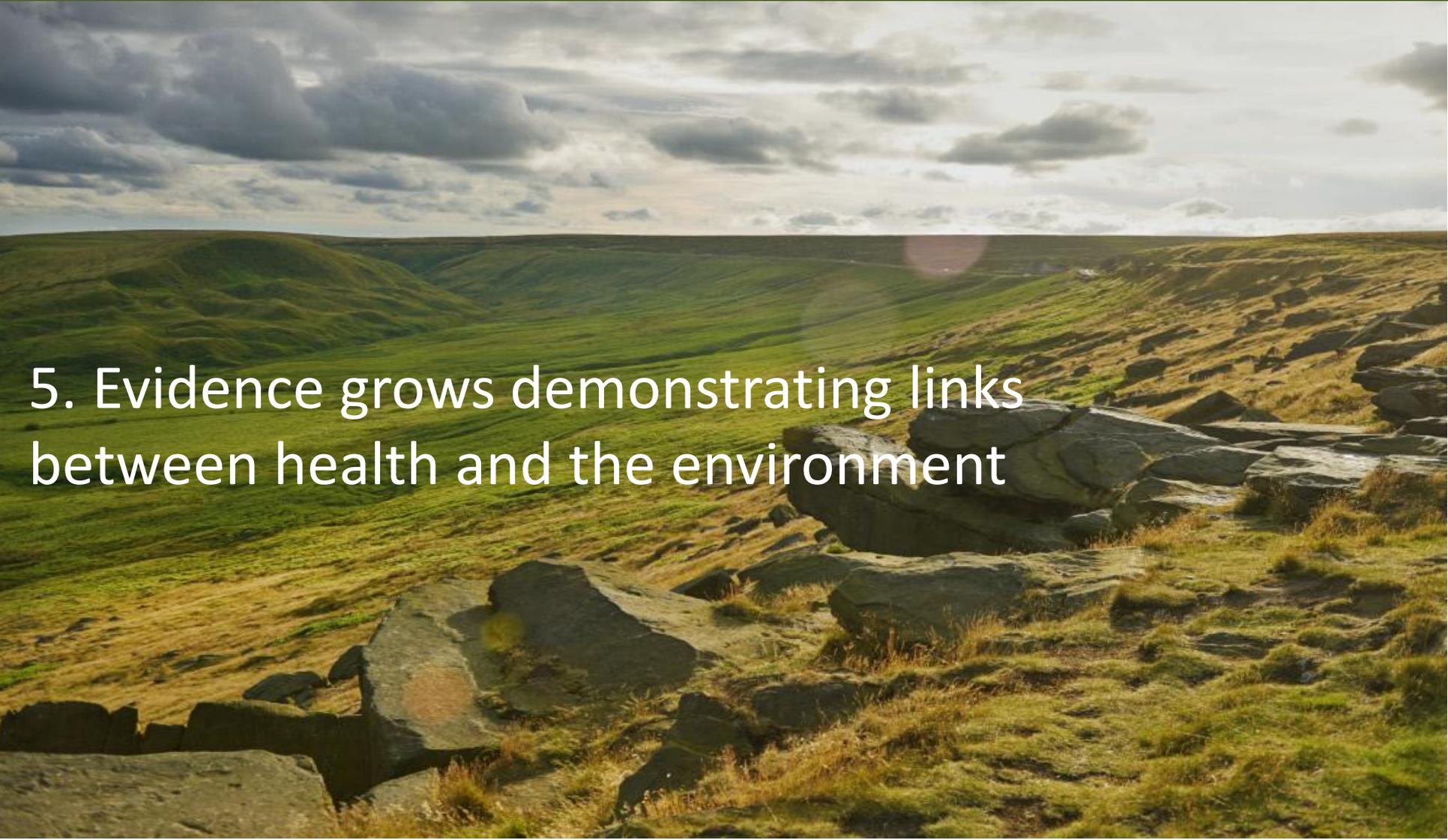


- Our farmers are committed – coped well with completing assessments;
- Methods are user friendly - we haven't tried habitats, soil & pollinators in a single year yet!
- Farmers reported that their knowledge of species and of what “good looks like” is growing;
- Some habitats are easier to assess than others;
- Farmers were more likely to under-score than over-score their results.

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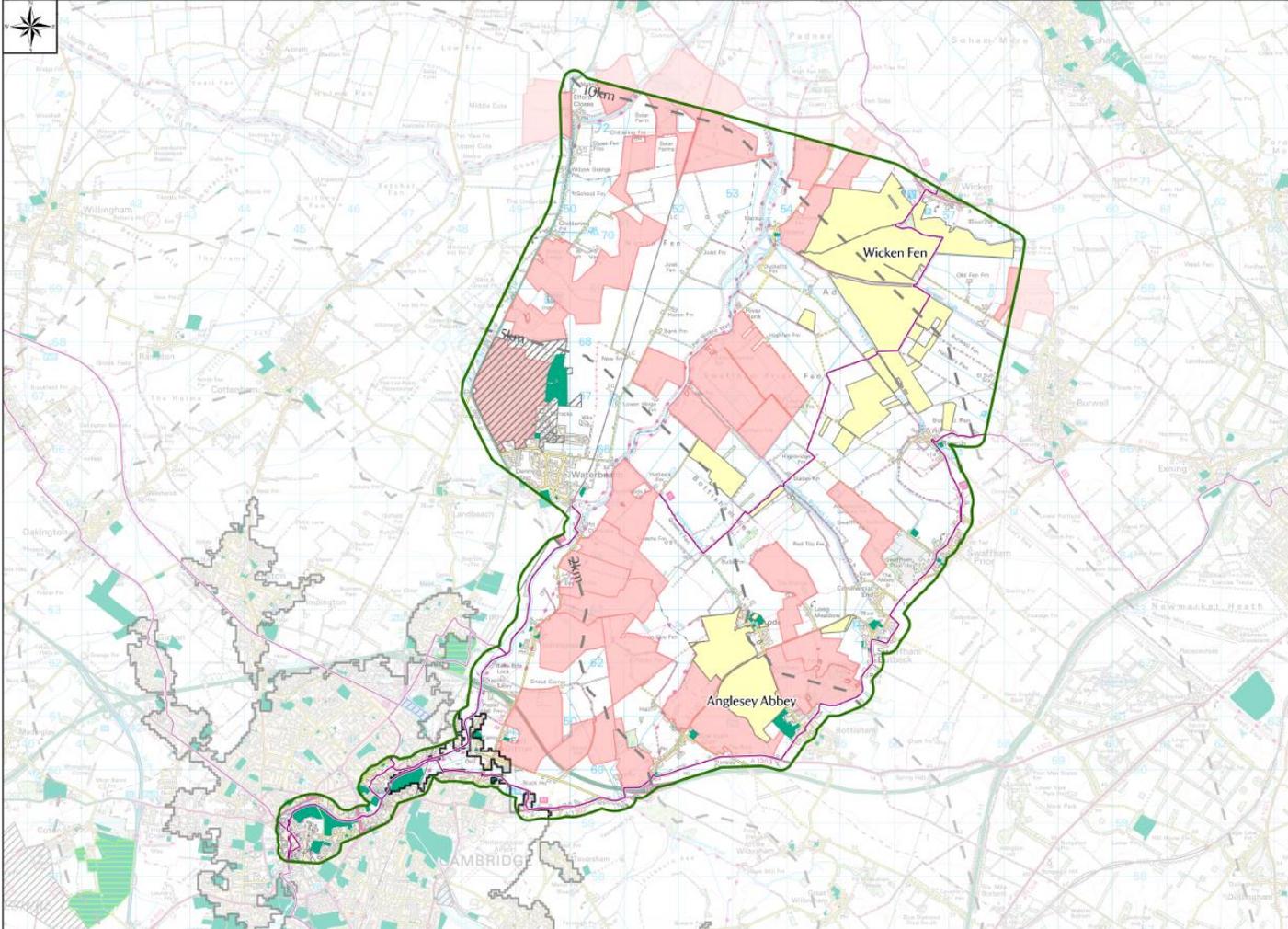
5. Evidence grows demonstrating links between health and the environment



Reflecting on 10 years of MENE: 2009 - 2019

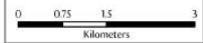
- Time in nature is associated with health and psychological wellbeing
- Nature visits bring economic returns through expenditure and avoided NHS costs
- 2 out of 3 visits within 2 miles of home

Green Wedge: Cambridge



- Legend**
- Green Wedge
 - NT Land
 - Urban Area (Pop 60k - 300k)
 - Land Parcel >50ha
 - OS Green Space
 - OS Crown Estates (OB)
 - National Forest Estate (Ownership)
 - RSPB Reserves
 - Country Parks
 - Defence Estates Land
 - Buffers
 - National/Regional Cycle Route
 - Canals & Rivers Trust

Author: richard.martin
Date: 06/08/2019
Scale: 1:70,000

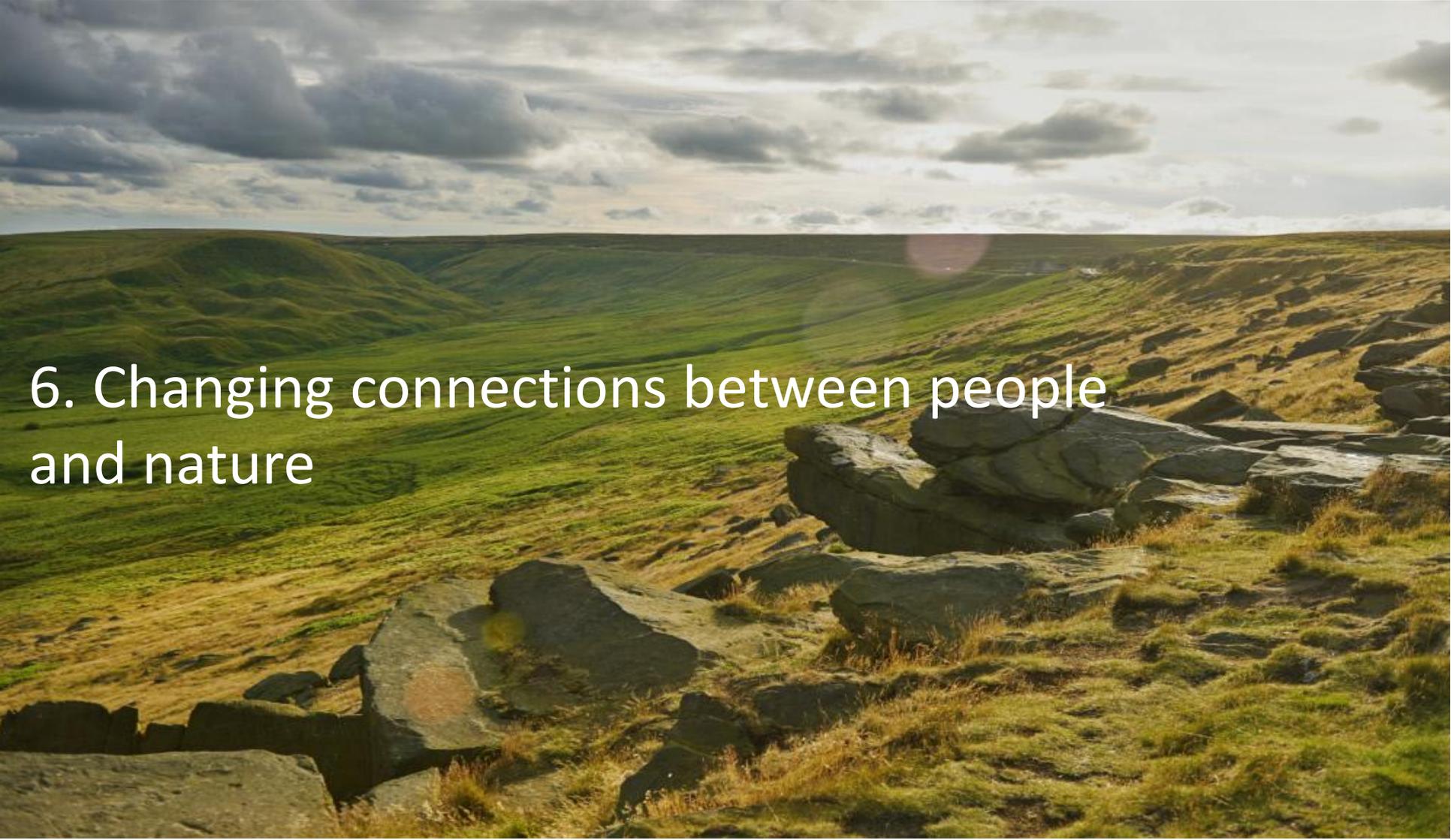


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6. Changing connections between people and nature





Benefits for the Nation

**Natural Capital
Assets- preserved
and enhanced**

**Flows of Ecosystem
Goods and Services**

**Viable &
sustainable
businesses**

**Health and
Wellbeing**