# Paths to Protection: Responsible outdoor recreation in protected landscapes

Dr Jason King & Professor Kate Dashper Leeds Beckett University



# Responsible Outdoor Recreation – A knifes edge

#### The natural world



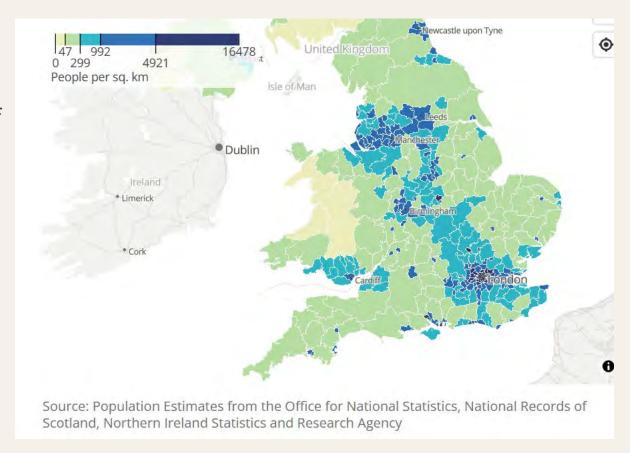


#### **Outdoor recreation**

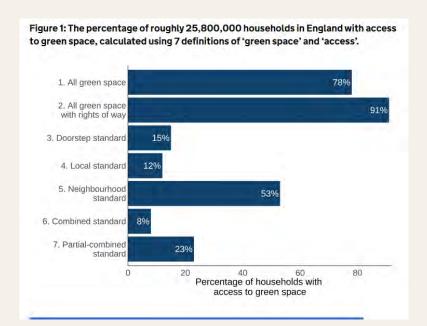


#### The context in England - population

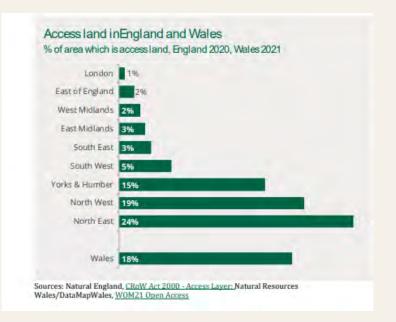
- •The population in England at mid-year 2022 was estimated to be 57.1 million, an increase of 6.8% since 2011.
- •The population density for England was 478 people per square kilometre at mid-2022.



#### The context in England- access land

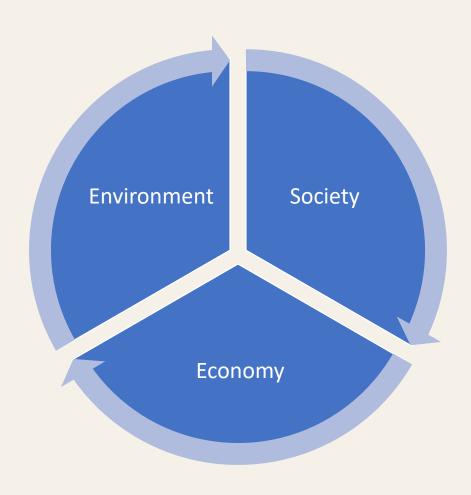






8% is access land in England 18% is access land in Wales

#### Responsible outdoor recreation: What does this really mean?



### **Environment**

- Reduce impact on flora, fauna and the wider environment
- Protect vulnerable species and environments
- Improve nature recovery actions to proactively benefit wildlife and environment

**Society** and **economy** have responsibility to and for the environment

# Society

- Health and well-being physical activity and access to green and blue spaces important for all members of society
- Identity and belonging outdoor recreation can build social relationships and connections to other people and places
- Increase pro-environmental attitudes and behaviours when people engage with the outdoors they are better positioned to understand why it needs protecting

**Economy** has responsibility to and for society

# **Economy**

- Financial decisions based on a commitment to doing good:
  - For shareholders/business owners economically sustainable and turn a profit
  - For employees protect jobs, possibly grow/expand
  - For customers/clients provide quality products/services at a reasonable price
  - For local communities and/or specific recreational communities jobs, products, services etc.
  - For wider society possibly contribute to wider initiatives, like EDI
  - For wildlife and the environment minimise harm, green investment, actively support nature recovery

**Economy** is responsible to and for both environment and society

# **Key stakeholders – England**

- Defra
- Natural England
- Environmental charities e.g., RSPB, wildlife trusts
- Landowners public and private

- Businesses
- Workers
- Investors/shareholders
- Government local and national

**Economy** 

**Society** 

**Environment** 

- Government national and local
- Recreationalists –
   participants,
   associations and
   governing bodies
- Health and social care providers
- Schools, universities, community groups
- 'General public' local, regional, national

#### **Example 1: National Nature Reserves – Natural England**

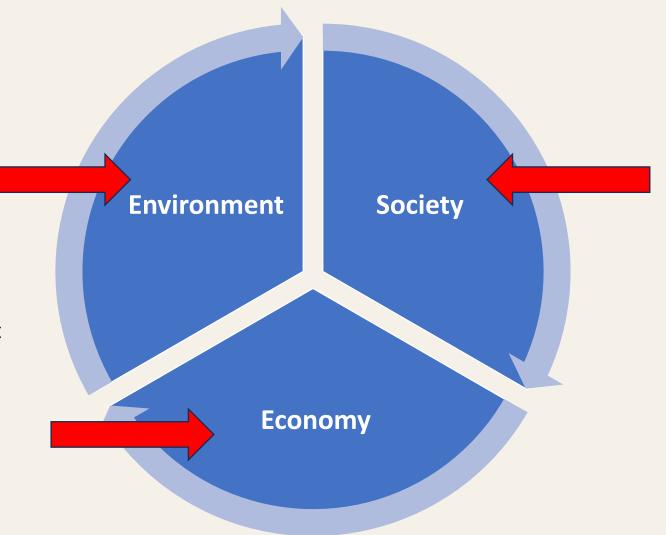
National Nature Reserves (NNRs) were established to protect some of our most important habitats, species and geology, and to provide 'outdoor laboratories' for research.

There are currently 221 NNRs in England with a total area of over 110,000 hectares - approximately 0.8% of the country's land surface. The largest is The Wash covering almost 8,800 hectares, while Dorset's Horn Park Quarry is the smallest at 0.32 hectares.

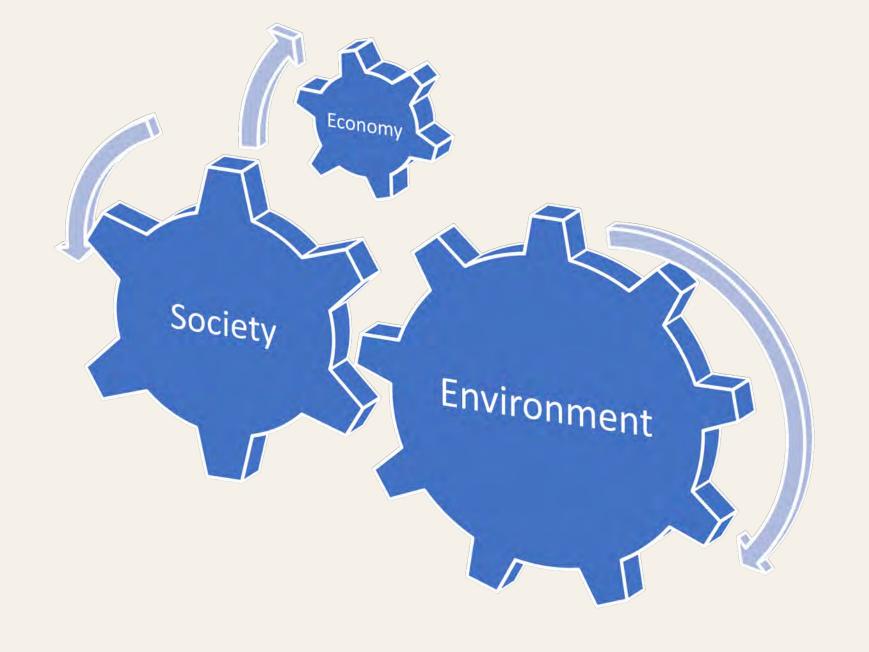
# **NNRs** in England

- Managed predominantly by Natural England
- SSSIs, SACs
- Primary responsibility
   = nature protection
   and recovery

- Funded through Defra
- Heavily constrained by tight budgets
- Free to access
- Reliant on volunteers and 'Friends' groups
- Must be economically sustainable



- Secondary remit to provide public access
- Mainly open access land
- Some local restrictions
- Provide opportunity for recreationalists to access beautiful green and blue spaces, usually at no cost



Responsible Outdoor Recreation: NNRs in England

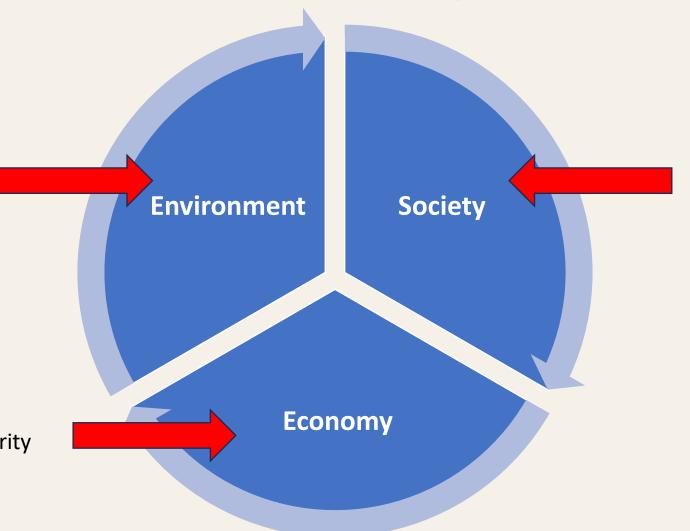
# **Example 2: Ministry of Defence (MOD)**

- One of the largest landowners in the UK approximately 1.4% of the total UK land mass as of April 2022
- 75.8% of MOD land is occupied by training areas and ranges
- Many areas include SSSIs
- Much of this land has public access, but with restrictions
- UK and Belgium are unusual globally in having public access on defence land

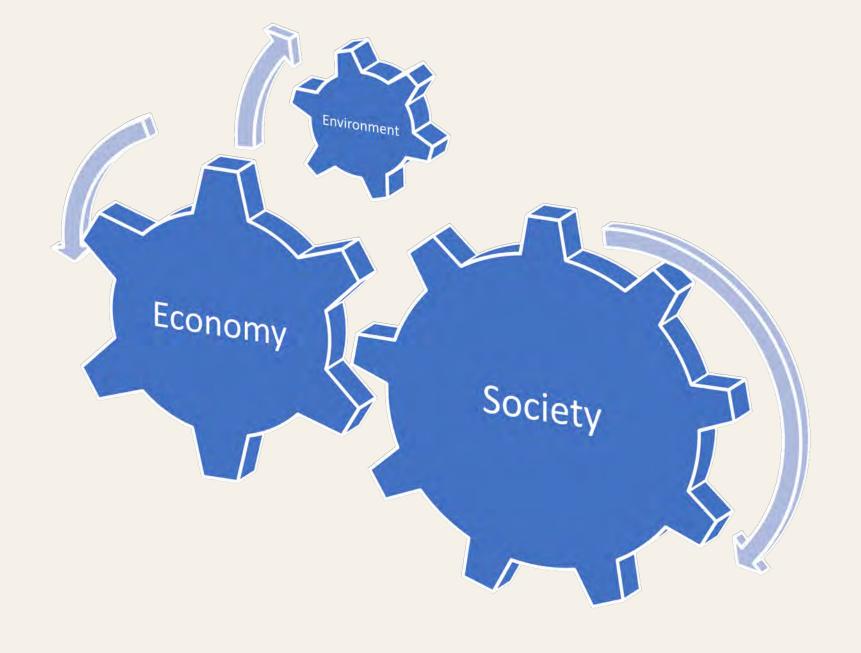
# **MOD** land in England

- Ecological impact assessments and mitigations prior to activities
- SSSIs

- Part of much larger MOD budgets
- Only 3 members of staff related to public access
- Making money not a priority



- Primary remit is to provide space for armed forces training and preparation
- Public access permitted on many sites, with restrictions
- Difficulties enforcing restrictions
- Danger to life, damage to training, career development and financial implications



Responsible Outdoor Recreation: MOD land in England

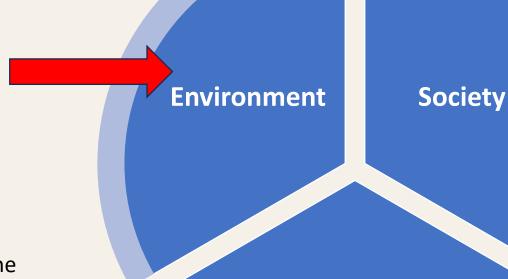
# **Example 3: Lavender farms in England**

- Commercial farms that grow lavender and open up for (paid for) public access during peak flowering season
- Access restricted both by time of year and time of day
- Dogs allowed on leads
- Some extra services available toilets, shop, picnic area, refreshments etc.

# Lavender farms in England

**Economy** 

- Land and environment maintained primarily for farming purposes
- Lavender may have some environmental benefits, such as for bees



times of yearDogs allowed on leads

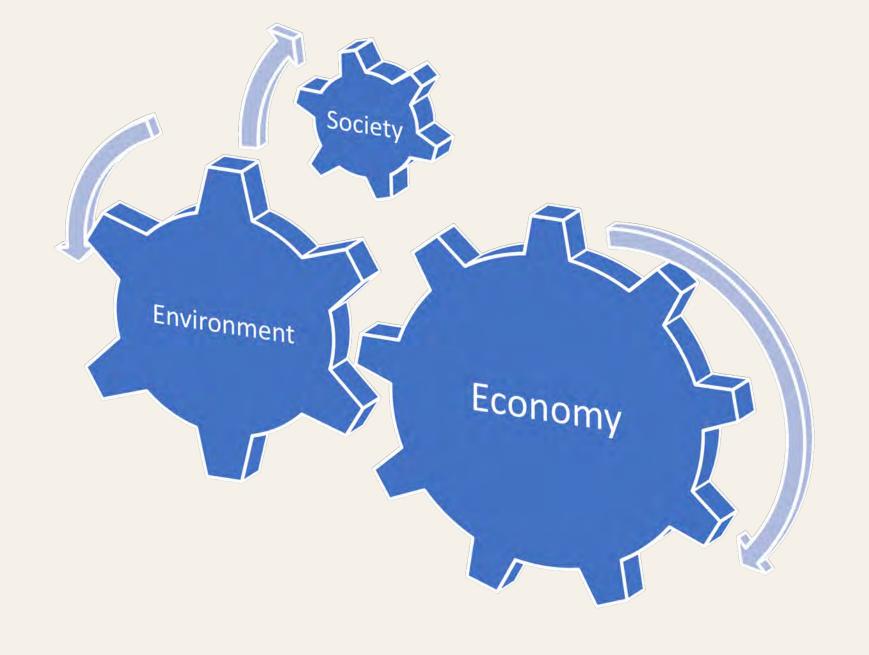
access to some

visitors at certain

Provide paid for foot

 Visually stunning and unusual for visitors

- Economic viability is the farms' primary remit
- Commercial farms
- Public access controlled and monetised



Responsible Outdoor Recreation: Lavender farms in England

#### **Dominant Recreational Disturbances**

Trespass

Dogs off lead

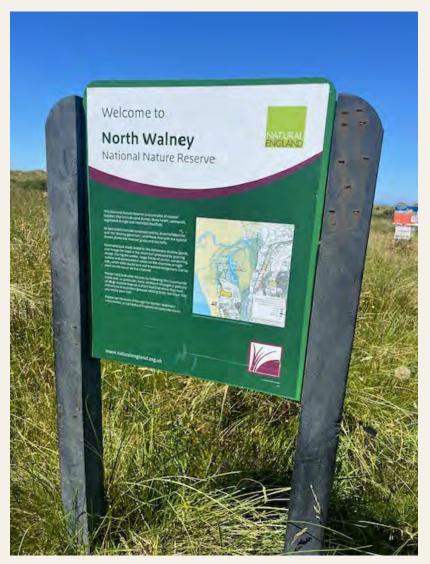


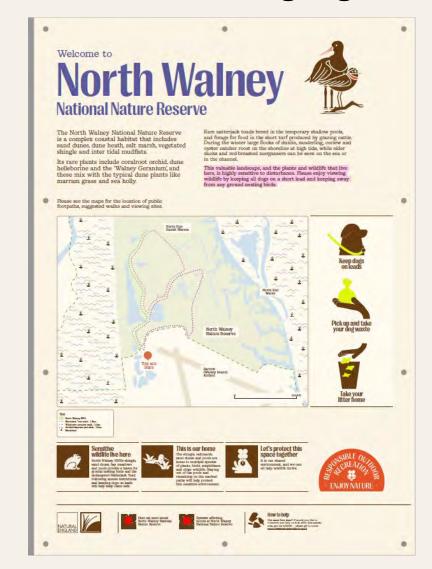


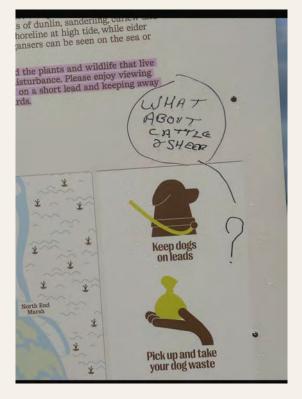
Activities outside the scope of what is permitted



#### **Cost-effective Interventions – Signage**







#### **Cost-effective Interventions - Barriers**







#### **Resource-intensive Interventions - Community Engagement**





#### **Project Assistants**

Developing temporary signage + Install

**Engaging with Visitors** 

Planning events or focus groups

Planning on-site engagement

Social media posts

Off site educational outreach and engagement

Observation and data collection

Desk-based research & context mapping

Reporting and analysis



#### **Attention mountain bikers**



Cotswolds Commons and Beechwoods has some of the most species rich, biodiverse soils in the country and is part of the reason why this site has designated protection.

Please help us maintain this

- · Keeping to permitted routes only;
- · Do not crisscross between trials to avoid unnecessary damage:
- · Spread out to avoid congestion and pushing other riders off track;
- · Do not build or introduce any new trails on this site!

To get non-permitted trail development under control, interventions will be introduced to keep riders onto permitted tracks (see affected area in map below).

To follow the permitted route ('The Wall'), access the trail that runs parallel to the Cotswolds Way footpath along the old wall.





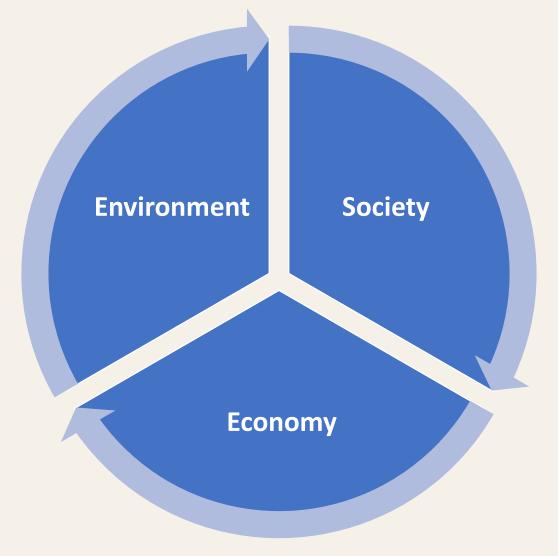
# Resource-intensive Interventions: Public engagement and consultation

- Landowner 'listening' to recreation users
- Increase understanding of how the environment is changing, and this can affect recreation on site
- Need to work in partnership with recreation users and other landowners





# Responsible outdoor recreation – A revolving circle



## Questions to consider

1. Are you clear about your priorities and how do you balance them?

2. What is the main challenge you currently have in your area for responsible outdoor recreation and tourism?

#### **RORRG- Responsible Outdoor Recreation Research Group**

- 1.To build the profile and champion the importance of responsible outdoor recreation practices to balance the needs of the environment and recreation use
- 2.To build a network of colleagues interested in developing and sharing knowledge related to responsible outdoor recreation
- 3.Look at research opportunities with partners for furthering the responsible outdoor recreation agenda
- 4.Look for collaborative funding opportunities in the responsible outdoor recreation space.

# Contact



Dr Jason King
j.j.king@leedsbeckett.ac.uk
Phone number – 01138129167



Professor Kate Dashper <a href="mailto:k.dashper@leedsbeckett.ac.uk">k.dashper@leedsbeckett.ac.uk</a>
Phone number - 01138123460





