

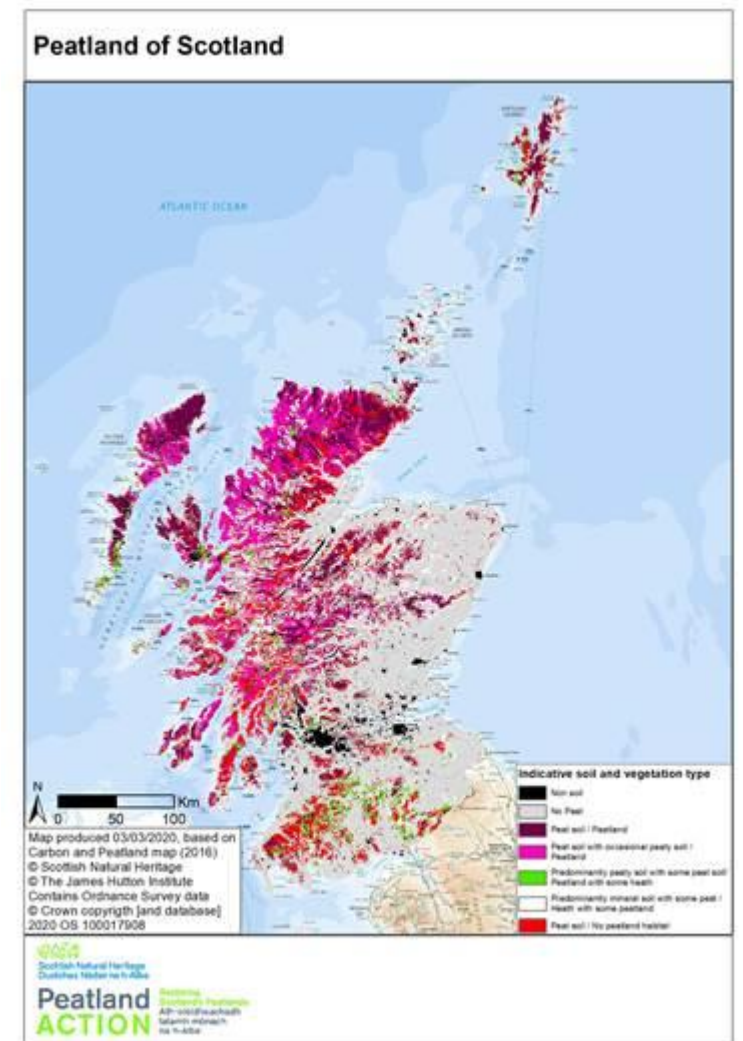
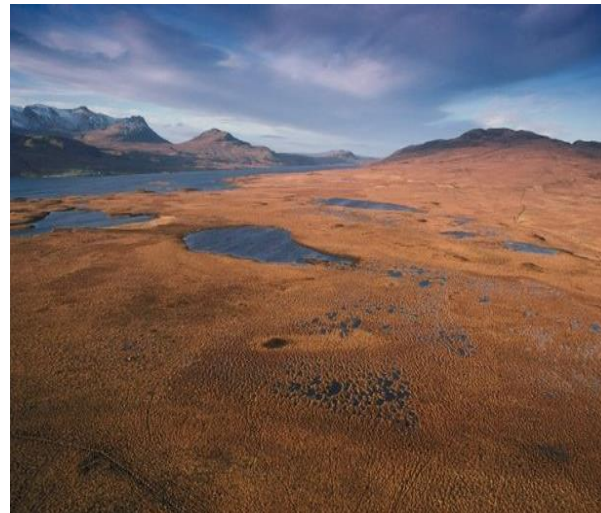
# Peatland restoration in Scotland: Where at, where next and a few lessons

1. Context
2. Introduce Peatland ACTION - what we're doing and delivering
3. Outline the challenge
4. Present step and transformation changes
5. Suggest a few lessons

# Peatland resource in Scotland ~ 25% of land cover



- Raised bogs
- Fens
- Bog woodland
- Blanket bog – the majority ~ 13% of world's resource



# Peatlands – the benefits & the problem

Benefits of a functioning peatland habitat -  
carbon store; diverse habitat; water  
management and Iconic landscapes

Unfortunately, 70% of peatlands degraded due  
to competing agriculture, forestry, sporting and  
development demands.

As a result, peatlands currently releasing 10% of  
Scotland's GHG emissions, contributing to  
biodiversity loss. increasing flood risk and  
supporting moribund landscapes





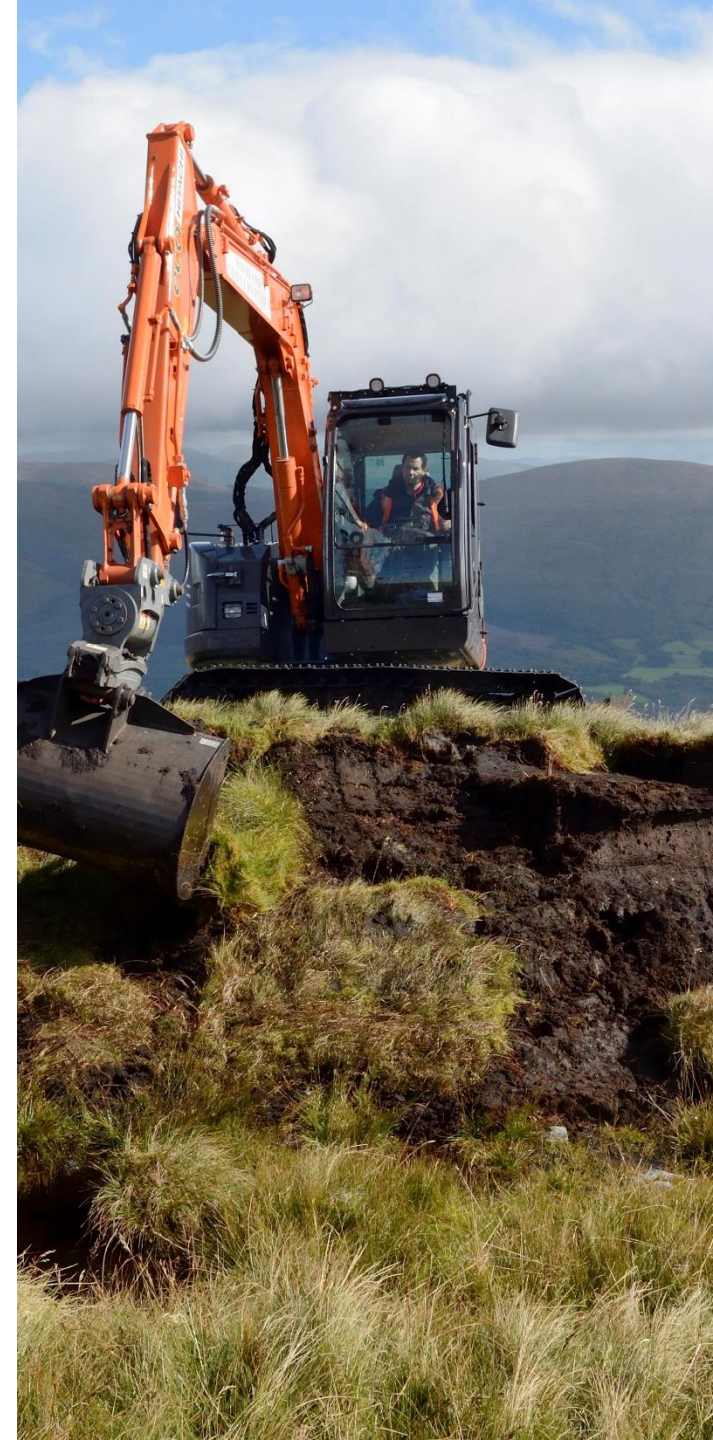
# Peatland ACTION

A national programme to restore peatlands across Scotland. It is led by Scottish Government and delivered in partnership

- NatureScot & supporting agents
- National Parks (Cairngorms and Loch Lomond and the Trossachs)
- Scottish Water
- Forestry & Land Scotland



NatureScot role – providing leadership and managing most of delivery (~ 75%)



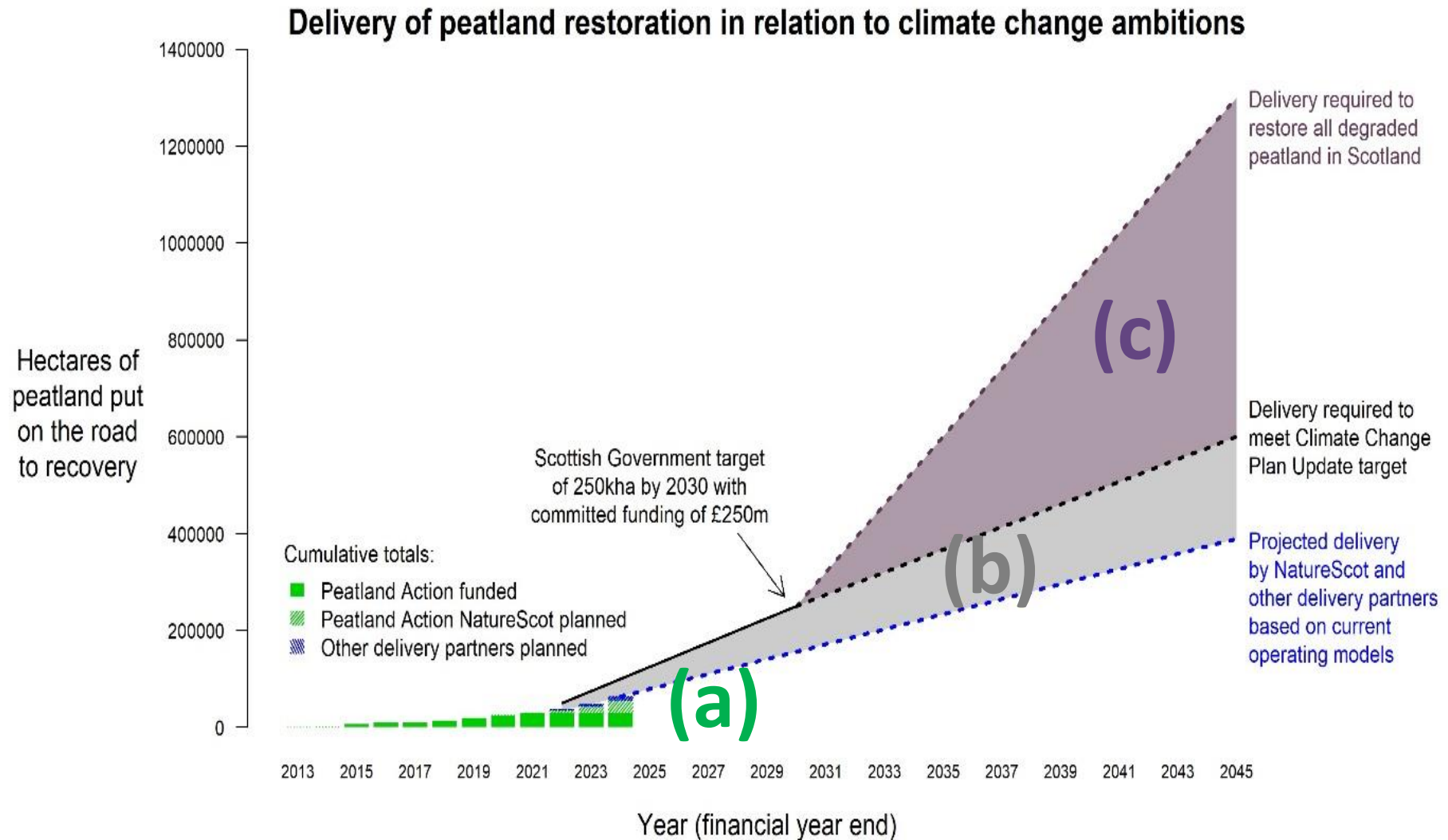
# Delivering restoration

- Evidence & advocacy – why restore
- Technical advice – methods & standards
- Surveys & feasibility studies - foundations
- Design – raise water table & restore vegetation
- Grants – full cost recovery
- Monitoring – outputs & outcomes

Since 2012, £40m and over 30,000 ha on the road to recovery – currently restoring ~ 5,000 ha per year



# The challenge – accelerating rate of restoration





## (b) Step change - target of restoring ~ 25,000 ha per year

- **Increasing demand** – promoting the benefits - motivating land managers
- **Increasing supply chain** - design and delivery - expanded workforce and equipment
- **Faster, smoother and aligned** plans, processes and support



## (c) Transformational change – aspiration for restoring ~ 50,000 ha per year

- Targeted – maximum benefits
- Enabling conditions - obligations & requirements – more than just cost recovery
- Blended finance - public and private – carbon markets
- Ecosystem services – it is more than just carbon





# Peatland restoration in Scotland...

## ...a big challenge to move from **a** to **b** to **c**

### A few lessons

- A collective plan – to align multiple interests
- Create demand – promote multiple benefits
- Invest in design – a pipeline of restoration projects
- Deliver using multiple tools – incentive alone may not work



## Thank you

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