

Peatland ACTION and the peatland £

Delivering Environmental rewards

Andrew McBride
Peatland Action Manager



Scotland's Peatlands

The Problem

Drivers

Our Approach

Benefits

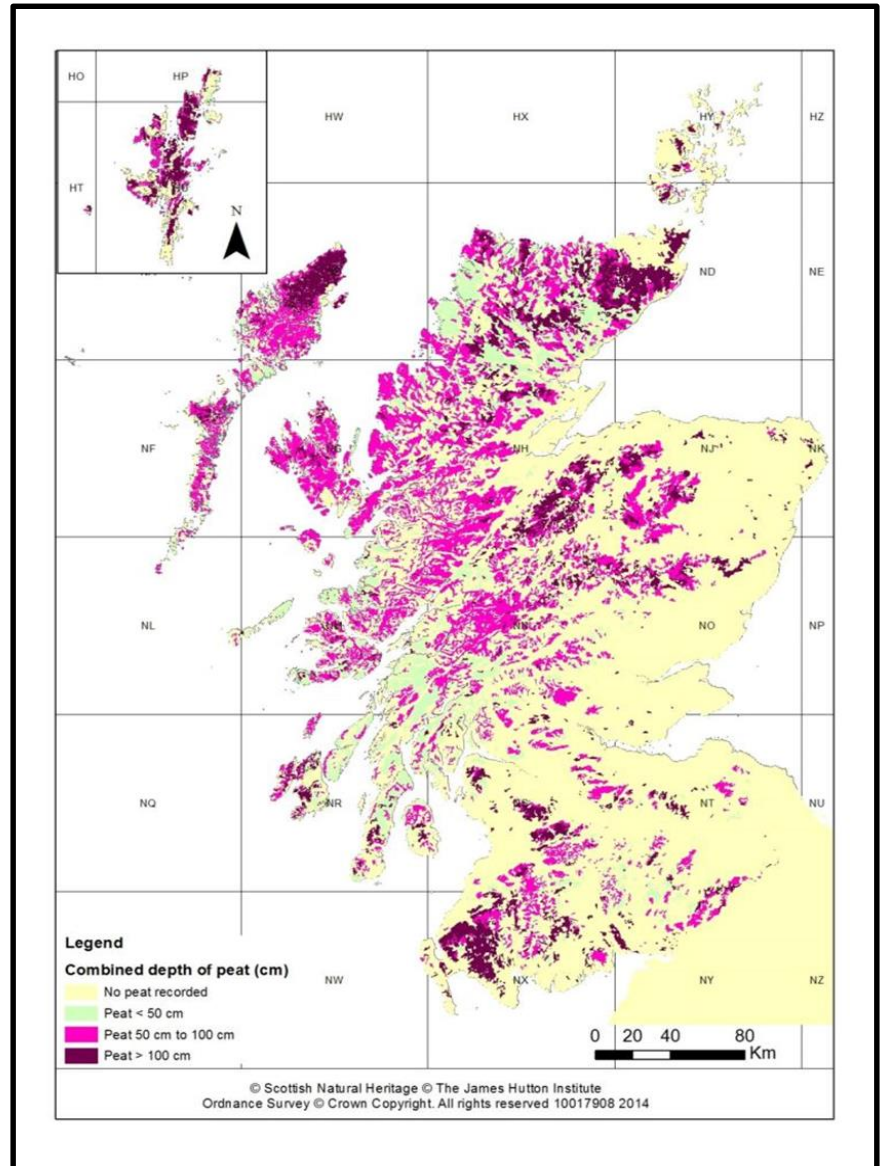
Connecting with People



Scottish Natural Heritage
Dualchas Nàdair na h-Alba

Peatland
ACTION

20% of
Scotland's total
land cover is
made up of peat
or peaty soils





**Of 1.7 million hectares – estimated
600,000ha in poor condition**

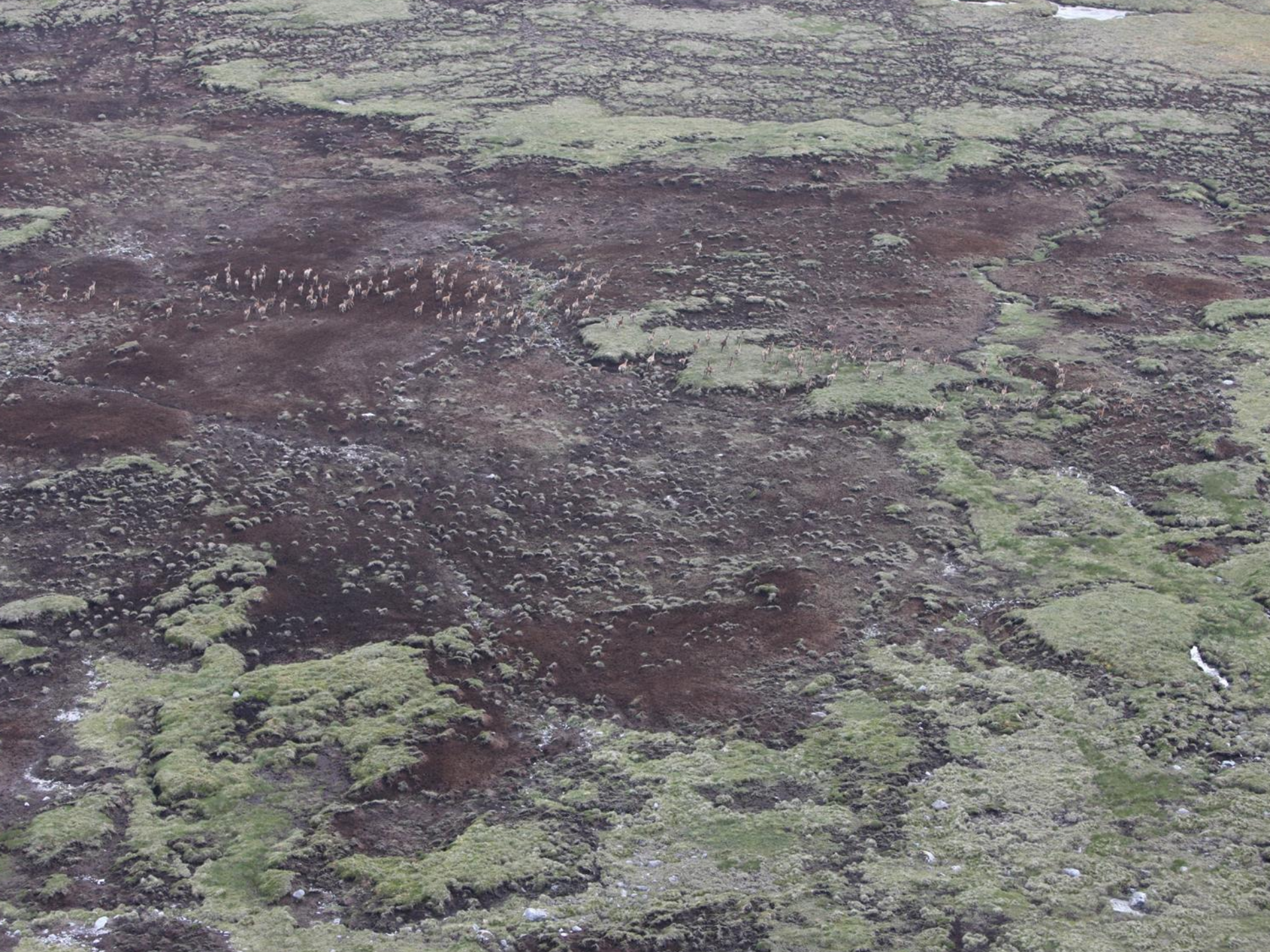
**50% of former blanket bog, and
90% of former raised bog no longer
carrying peat-forming vegetation (IPCC 2013)**



Scottish Natural Heritage
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Peatland
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DRAFT CLIMATE CHANGE PLAN

The draft third report on policies
and proposals 2017-2032

January 2017



- ✓ By restoring or at least maintaining our peatlands we are securing Scotland's **carbon stores**
- ✓ contributing to **Scotland's climate change targets** as part of Scottish Governments Climate Change Programme.


Scottish Natural Heritage
Dualchas Nàdair na h-Alba

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Scottish Government
Riaghaltas na h-Alba
gov.scot

Scottish Natural Heritage

Scottish Natural Heritage
Dualchas Nàdair na h-Alba
nature.scot
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**Restoration and feasibility
study sites 2012 - 2018**
(completed and proposed)



Scottish Natural Heritage
Dualchas Nàdair na h-Alba

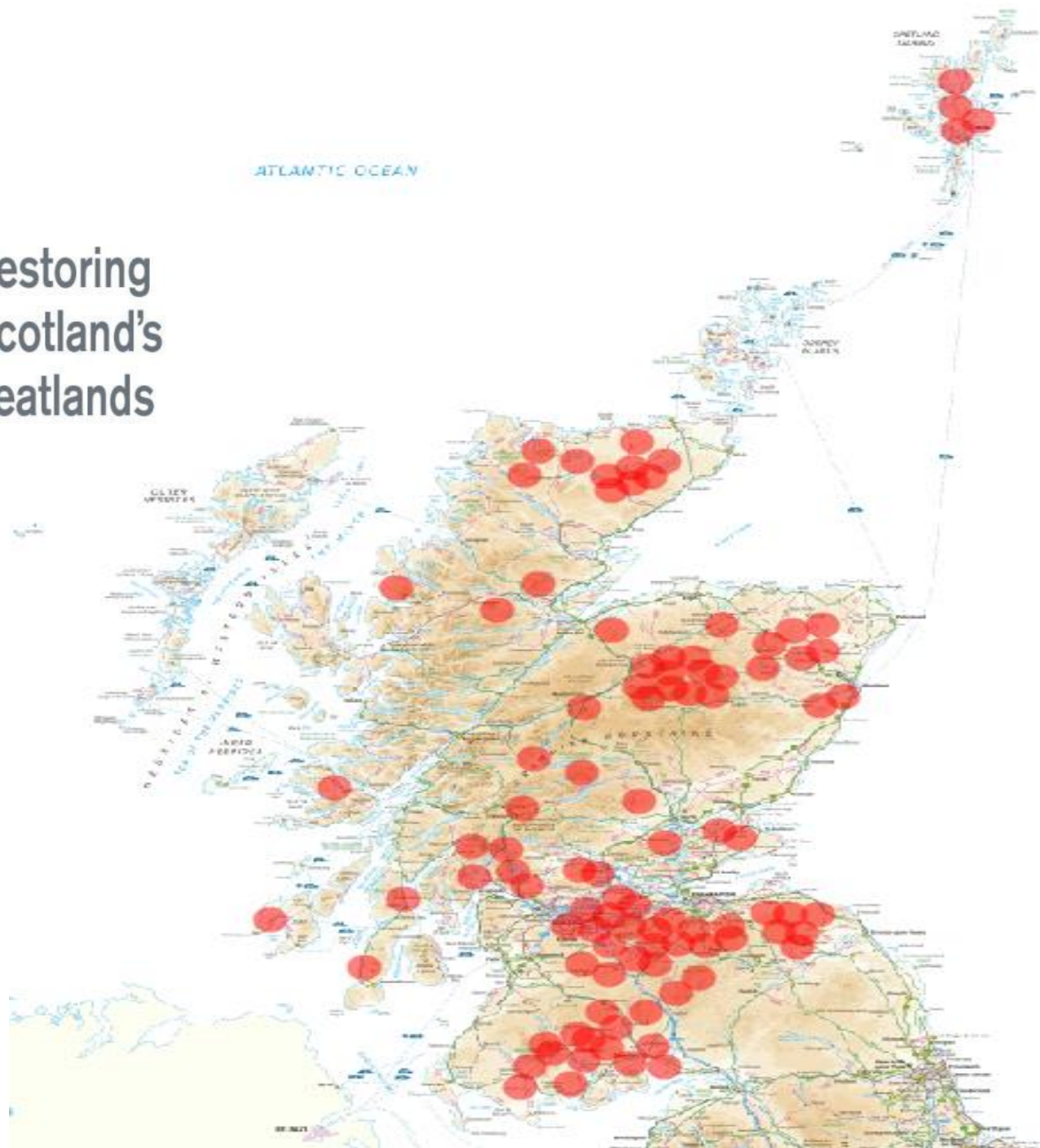
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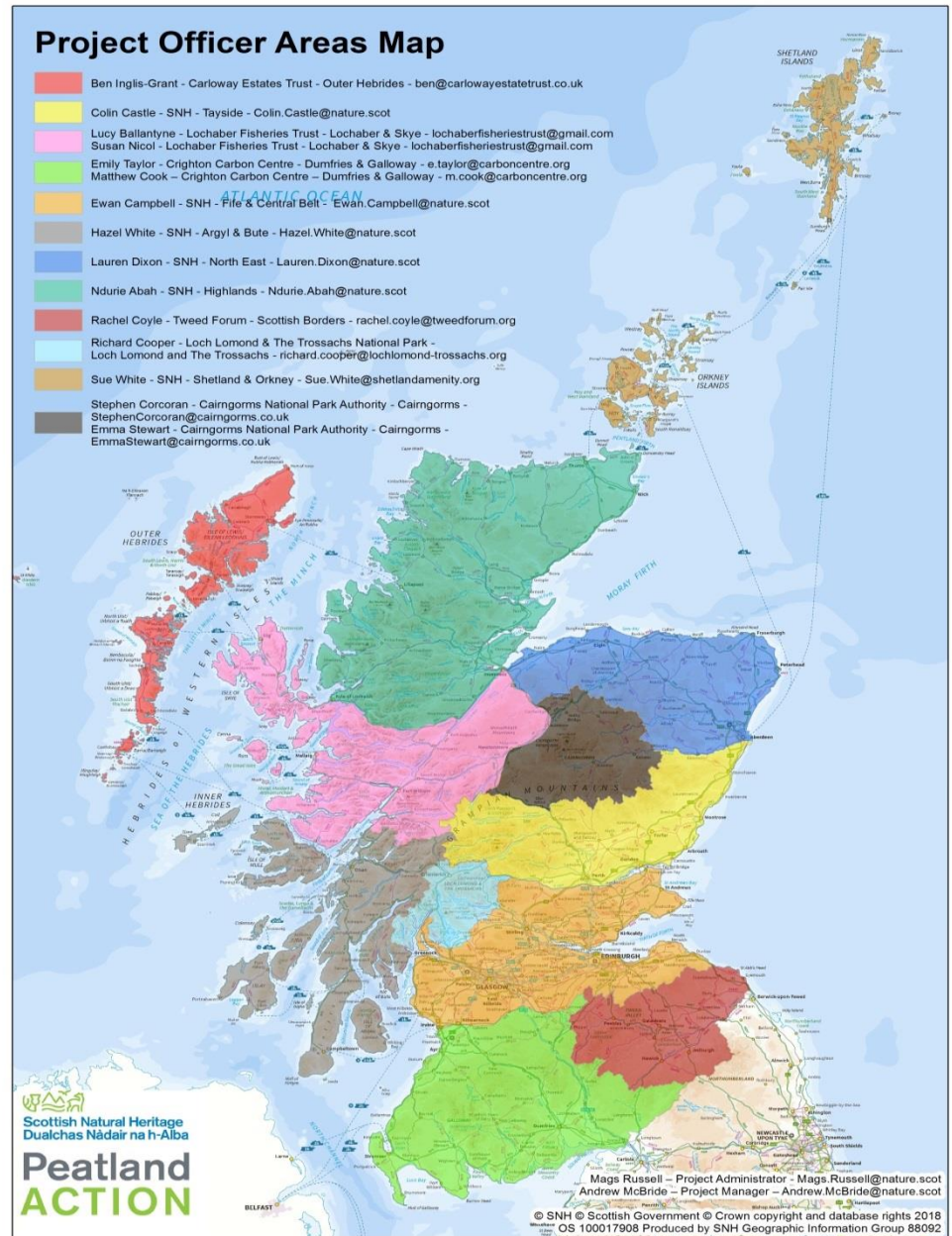


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Restoring
Scotland's
peatlands







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Why it should not work ?

- Is there a problem?
- New innovative methods
- Variable land resource
- Annularised funding
- Short turn around times
- Difficult conversations
- No management payments
- 10 year agreements



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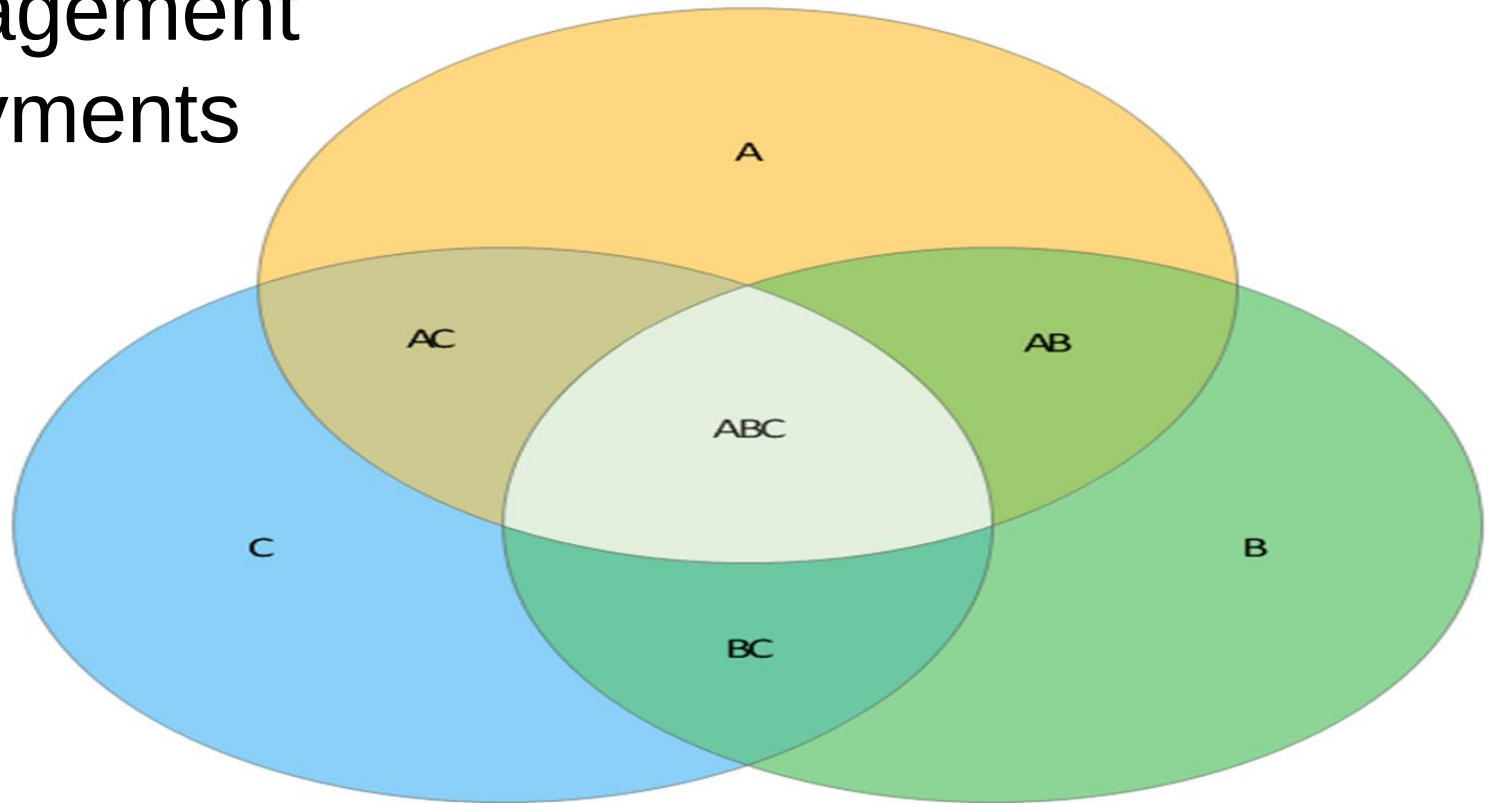
Why does it work ?

- Simple application process**
- Dedicated Project Officers**
- Multiple benefits for land managers**
- Quick turnaround payments**
- Responsibility & Stewardship**
- Building relationships and trust**
- No blame....get it sorted!**

Peatland Restoration: Getting the balance & the benefits



No
Management
Payments



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On the road to restoring Scotland's peatlands
for our future

BENEFITS OF HEALTHY PEATLANDS



Carbon store



Livestock grazing



Clear fresh drinking water



Grouse / game



Store water and help to maintain
steady flow rates



Healthy fisheries



Biodiversity / unique habitat



Natural defence against wild fire

Peat Depth 8 Metres





Drinking Water Quality: Scottish Water



Salmon Fisheries



Natural Flood Management



Hydro Electricity

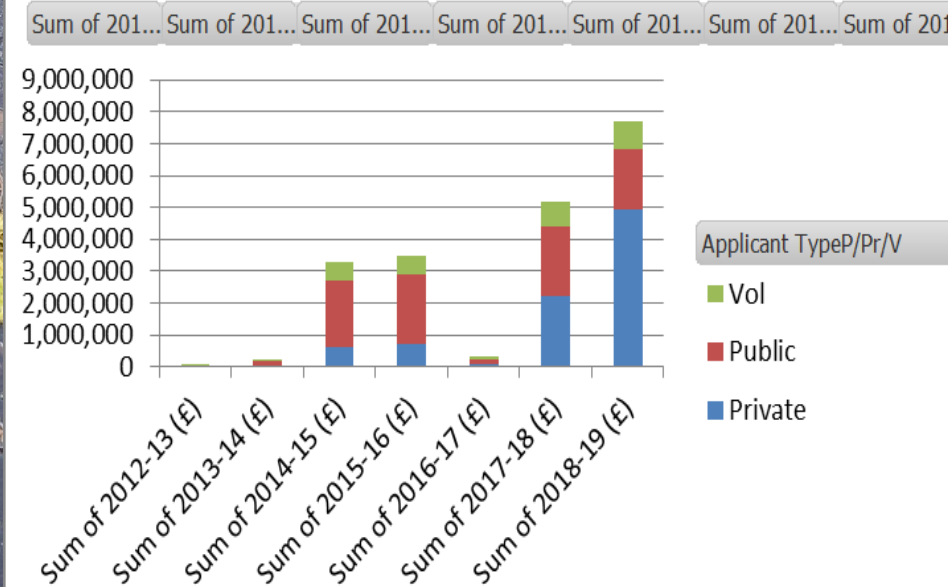


Additional Benefits

- **Fewer lamb losses**
- **Reduce loss of grouse chicks**
- **Wildfire reduction**



**Estimate
80 to 90% into
the rural
economy**



How to connect with a peatland?









Demonstration







Your **future**, our **future**, their **future**





Do we need to pay for all public benefits ?

Are the public well enough informed/motivated to demand public goods?

Connect more with marginal business benefits to effect a better environment for all



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HELP?

- ✓ Dedicated & knowledgeable team of project officers
- ✓ Contact us PeatlandAction@nature.scot
- ✓ Guidance
- ✓ Videos
- ✓ Google Peatland Action
- ✓ www.nature.scot/peatlandaction

Thank You