



Peatland Programme Vision

The IUCN UK Peatland Programme has a vision for healthy, wildlife-rich peatlands in the UK, that provide multiple benefits for people.

VALUED PEATLANDS

The value of our peatlands is better understood and prioritised for restoration and conservation.

STRONG PARTNERSHIPS

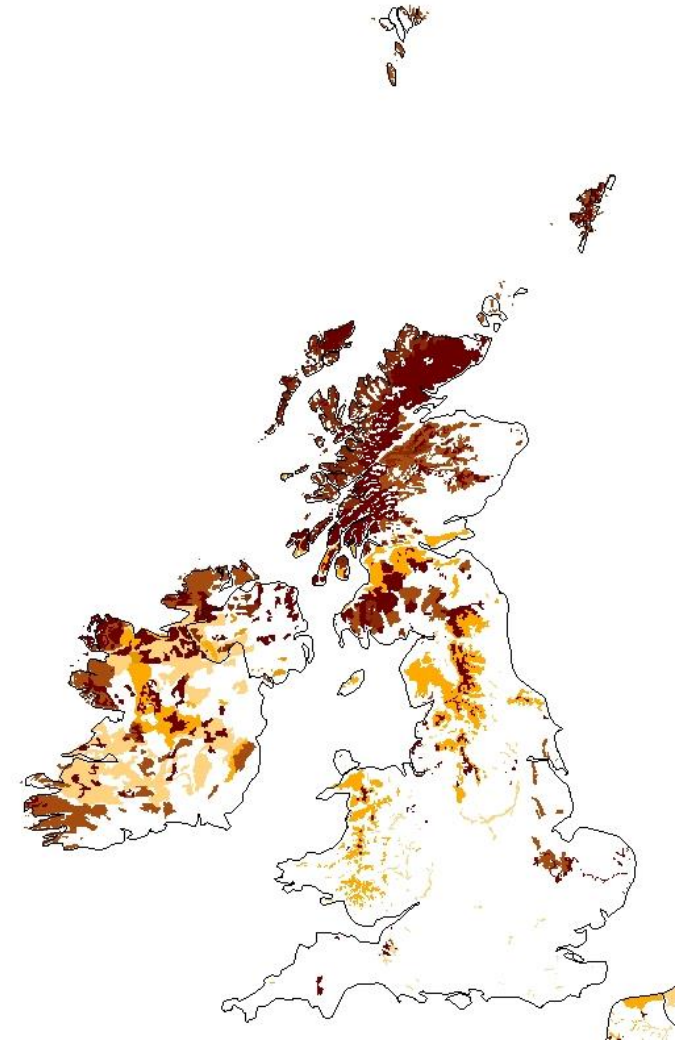
Bring together scientists, practitioners, land managers and policy makers and all those who can help to deliver strategic peatland goals.

ACTION THROUGH KNOWLEDGE EXCHANGE

Provide guidance and promote good practice for peatland management that is underpinned by scientific consensus and monitoring, and is responsive to new evidence.

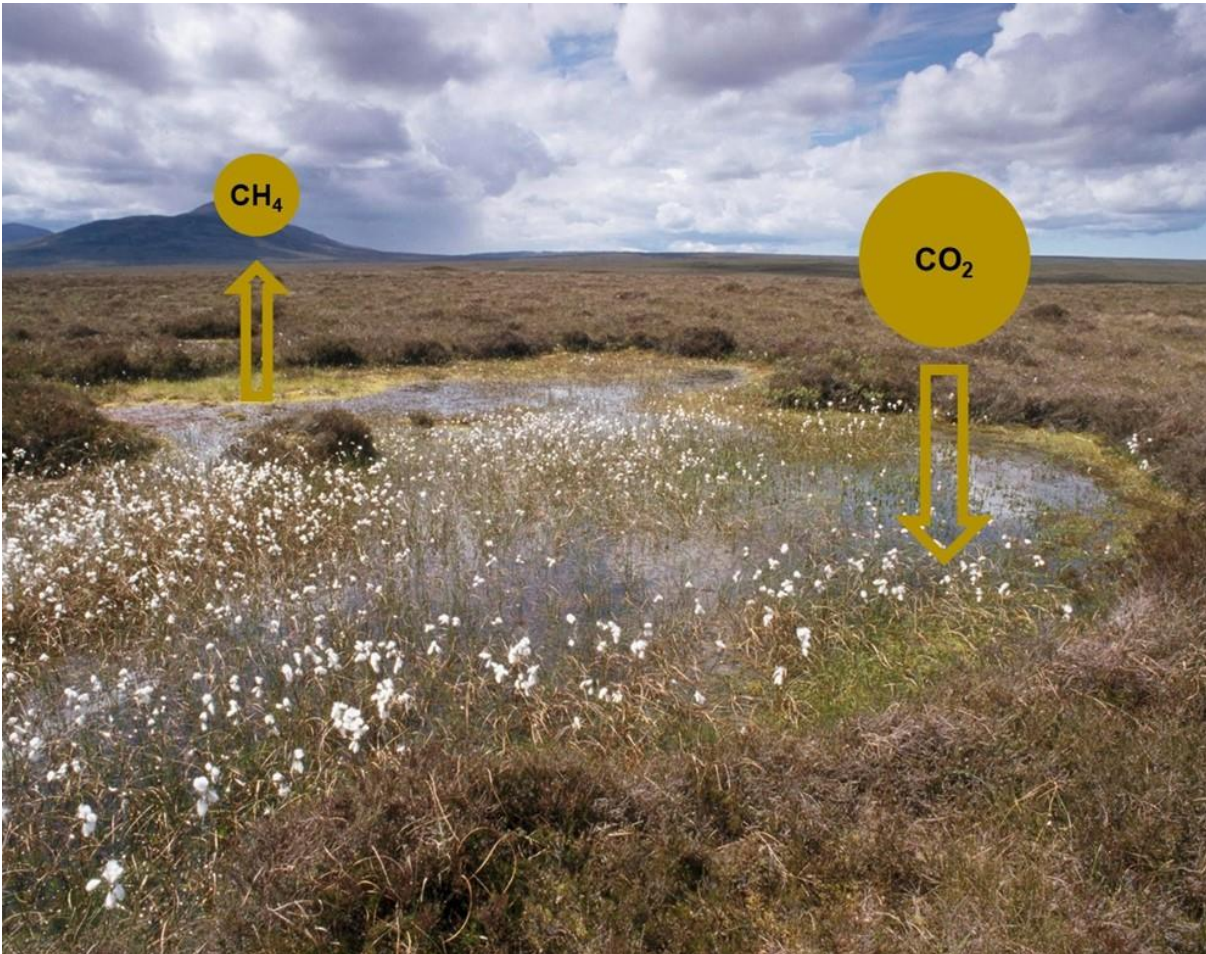
UK Peatlands

- Peatlands form the UK's largest expanse of semi-natural habitat occupying **10% the UK's land area** (2.6 million ha)
- Around 20% of peatlands remain in a near-natural state. The remaining **80% have been modified or damaged.**

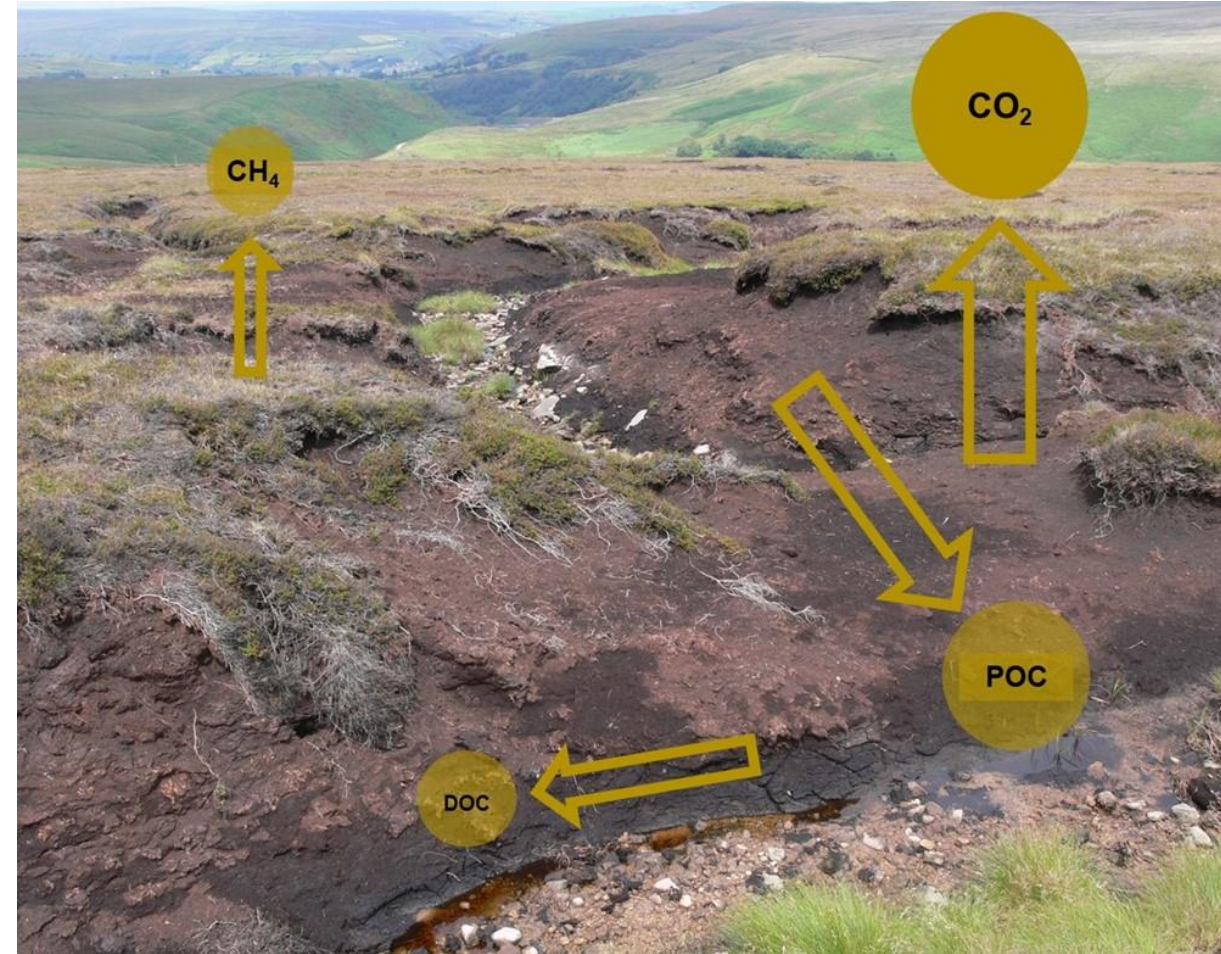


Greenhouse gas fluxes

Intact peatland



Degraded peatland



Restoration

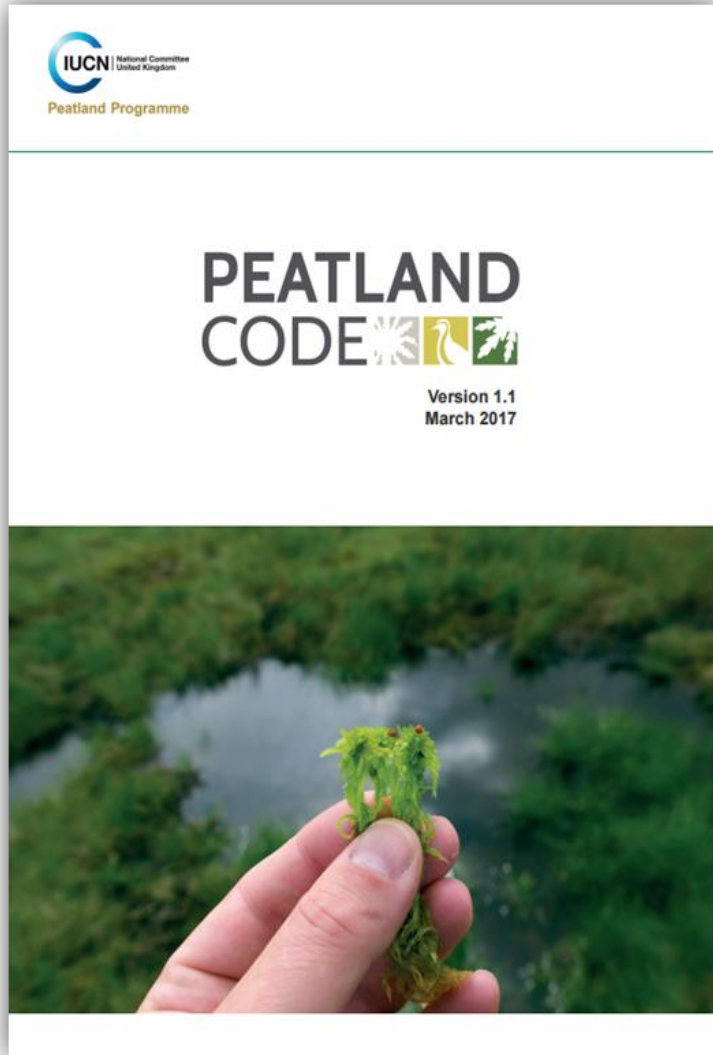


Delivering mechanism

- Public funding gap of £560 million to restore the UK's degraded peatland
- We need private investment into peatland restoration



The peatland code



A voluntary certification
standard

to...

attract private funding for
peatland restoration projects in
exchange for climate benefits

by...

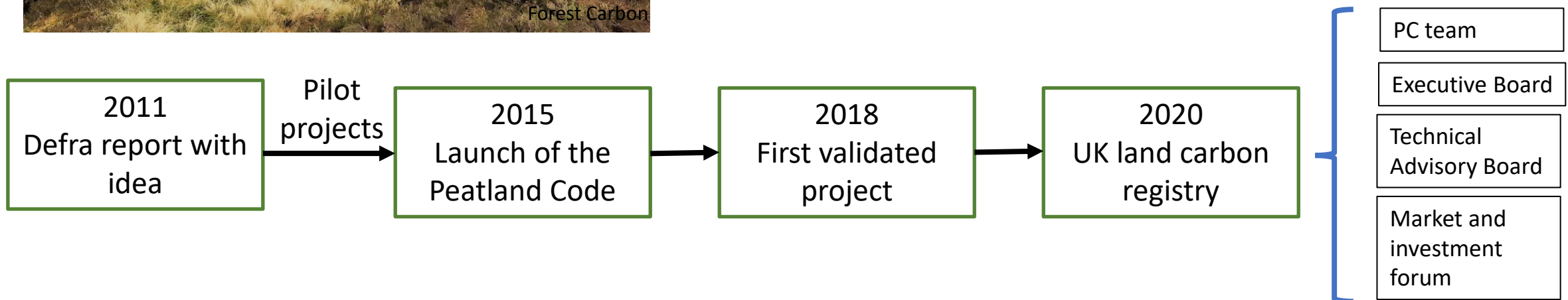
providing assurance to buyers

Overview



- Helps companies to reduce their net emissions
- Helps the UK to meet national GHG targets
- Peatland restoration only

PC's purpose is to underpin market trust and confidence



Number of projects

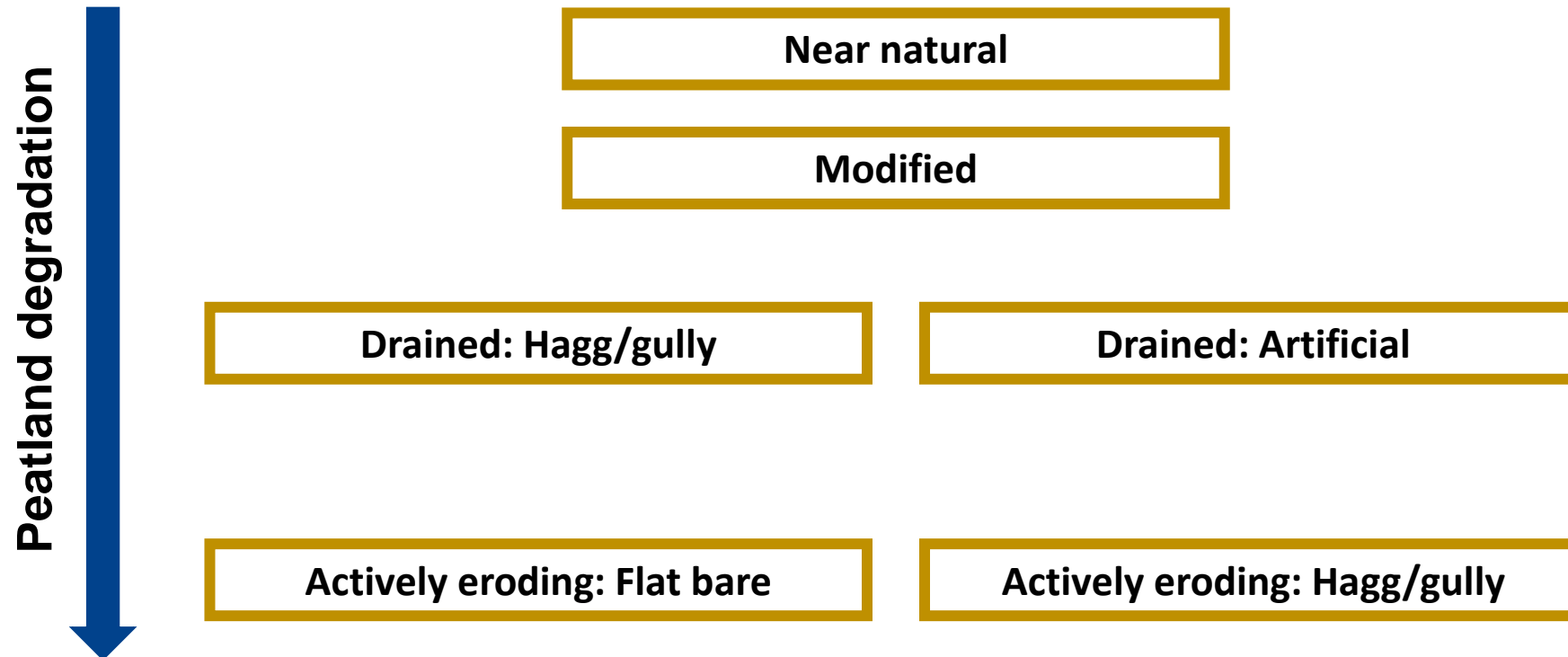
- **121** Projects registered
- 17,200 ha of peatland restoration

Of which:

- **16** validated (green)
- 2,490 ha of peatland restoration
- **577,500** tonnes of CO₂e emission reductions
- Another 45 undergoing validation right now
- At least 30,740 PIUs have been sold so far



Current peatland condition categories



Additionality

The question being asked:

- What justifies the claim that an activity actually reduces emissions?

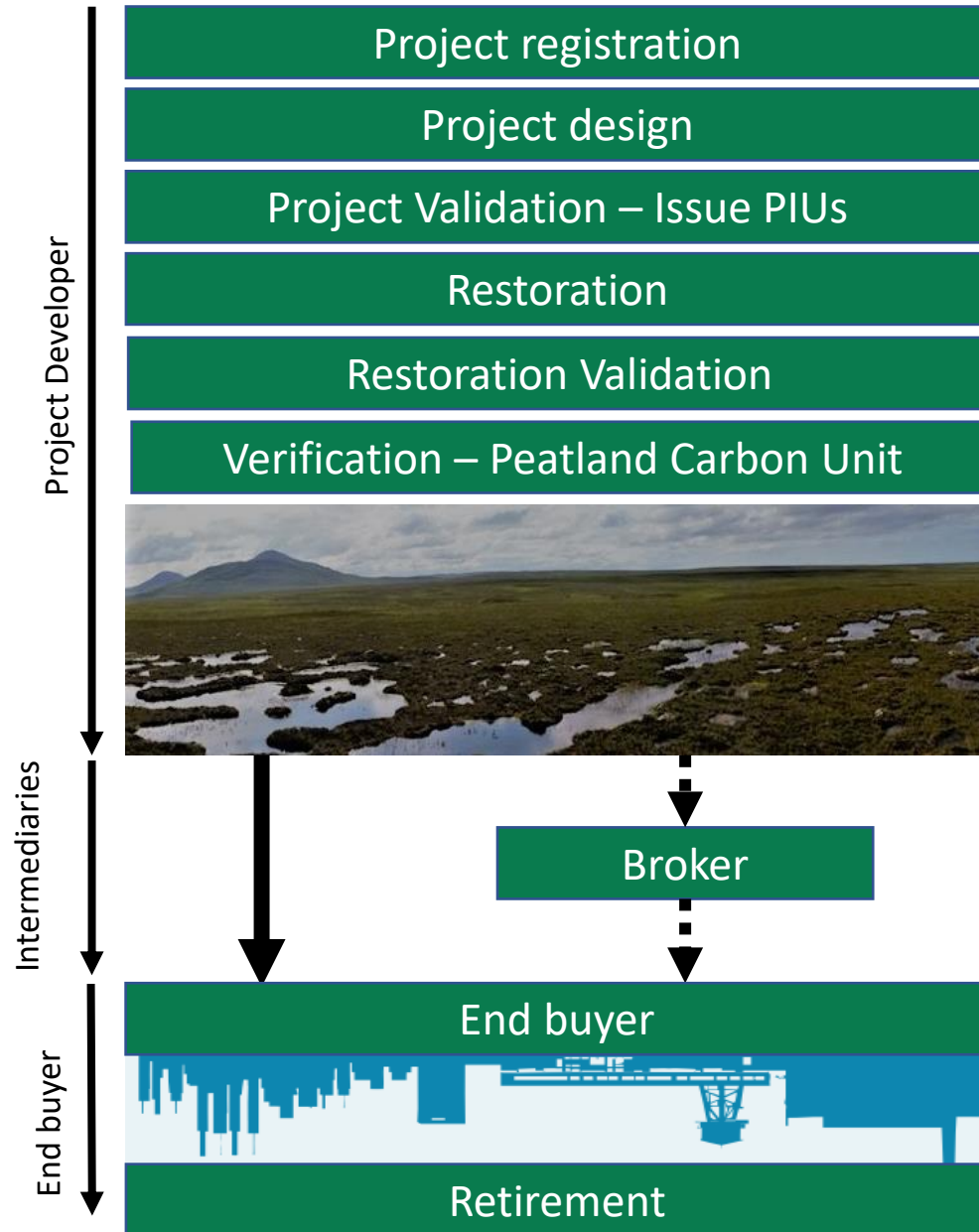
Why is this important?

- Key to the environmental integrity of carbon benefits being claimed
- Carbon benefits being claimed require **proof** that you really have done good elsewhere

Additionality

- Test 1 – Legal
- Test 2 & 3 – Financial
 - Carbon finance required to fund minimum 15% over project duration
 - Carbon finance required to make restoration economically attractive/viable
- Test 4 – Other barriers *only if Test 3 failed





The Voluntary
Carbon Offset Cycle,
from Project
Development to
Retirement

Carbon finance

- Sell (proportion or all) PIUs via project developer/broker
- Invest own money in the project with a view to personally reporting the carbon
- Sell in the future either as PIU or as verified PCU



Developments

- Version 1.2 launched April 2022: UKAS are satisfied this version meets the requirements for conformity assessment schemes required by ISO/IEC 14065 and EA-1/22.
- UKAS will now look to accredit our validation/verification bodies against the Peatland, expected to complete in 2023
- **Version 2** update end of summer/autumn of 2022



Can it be extended to other habitats?

- Robust standard that takes account of Core Carbon principles (ICVCM)
- Scientific data
- Woodland Carbon Code
- Under development in UK:
 - Saltmarsh Carbon Code
 - Hedgerow Carbon Code
 - Farm Soil Carbon Code
 - Kelp Forest



Questions?

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www.iucn-uk-peatlandprogramme.org

Project developer training video: <https://www.iucn-uk-peatlandprogramme.org/peatland-code/introduction-peatland-code/projects>