

# Diweddariad Cymru Wales Country Update



**James Cooke** 



Pete Jones Rhoswen Leonard Mannon Lewis



Cynhadledd / Conference IUCN Aberystwyth 4/10/2022

# Graddfa & uchelgais – Cyd-destun Polisi Cyffredinol Scale & ambition – General Policy Context



The Wellbeing of Future Generations (Wales) Act 2015



### **Environment (Wales) Act, 2016**

Provides the legislative framework to ensure natural resources and ecosystems are resilient and able to provide benefits (ecosystem services) now, and for the future, through the 'sustainable management of natural resources'.

# Graddfa & uchelgais – Cyd-destun Polisi Cyffredinol Scale & ambition – General Policy Context





# Programme for Government Update (Dec 2021)

 Commitment to embed our response to the climate emergency and nature emergency in everything we do.

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### Graddfa & uchelgais – Polisi ar fawndir yn benodol Scale & ambition – Policy specific to peatland





#### **Ministerial ambition**

"ensure that all peatlands with semi-natural vegetation are subject to favourable management/restoration;

begin the task of restoring our most heavily modified and thus most potent carbon emitting peatlands"



### Graddfa & uchelgais – Polisi ar fawndir yn benodol Scale & ambition – Policy specific to peatland

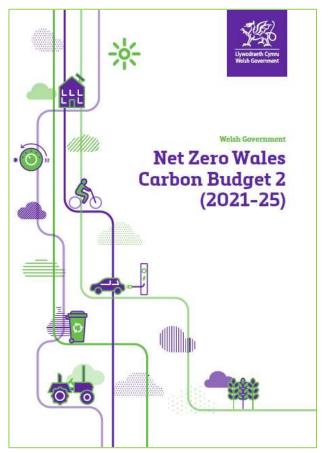




#### Ministerial ambition

- "ensure that all peatlands with semi-natural vegetation are subject to favourable management/restoration;
- begin the task of restoring our most heavily modified and thus most potent carbon emitting peatlands"

Policy 72 -Implementing a Peatland Restoration Programme over *Net Zero Wales Carbon Budget 2 (2021-2025).* 



Net Zero Wales Carbon Budget 2 (2021 to 2025) | GOV.WALES

# Rhaglen Weithredu Genedlaethol ar Fawndiroedd National Peatland Action Programme





National Peatland Action Programme, 2020-2025



Cyfoeth Naturiol Cymru / Natural Resources Wales, 27 November 2020

Natural Resources Wales / National Peatland Action Programme 2020-2025

# **Nature Emergency Climate Change Emergency**

#### **6 priority action themes**

- Peatland erosion
- Peatland drainage
- Sustainable management of degraded lowland and upland peatlands
- Afforested peatlands
- Hypermodified peatland

#### 3 major cross-cutting themes

- National coordination
- National monitoring and activity capture
- Increasing stakeholder and wider engagement in peatland restoration

### Targedau adfer Restoration targets







Cyfoeth Naturiol Cymru / Natural Resources Wales, 27 November 2020

# Wales Peatland Action in partnership

- NPAP team, NRW and Welsh Government colleagues
- Life peatland restoration projects
- NPAP Partners: BBNPA, Coetir Anian, Elan Valley Trust, National Trust, Natural England, NWWT, PCNPA, RSPB, RWT, SNPA, AONBs, local authorities
- Experts including IUCN and at the universities

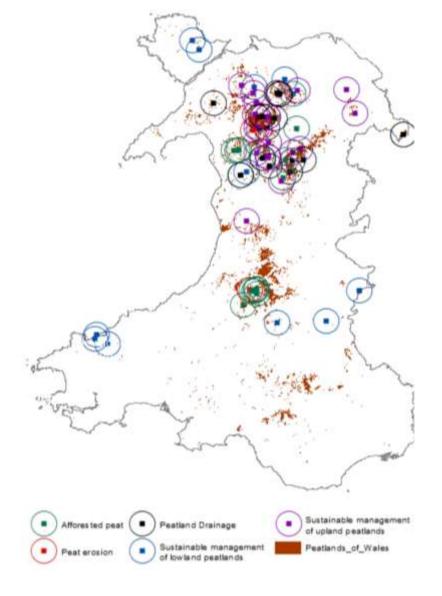
Natural Resources Wales / National Peatland Action Programme 2020-2025

### Targedau gweithredu Restoration delivery



Figyn Blaen-brefi SSSI, 29 September 2022.





### Cynyddu graddfa adfer mawndir y Rhaglen Expanding the scale of the Programme's delivery



#### **Welsh Government Decision Reports**

# National Peatland Action Programme 22 September 2022

The Minister for Climate Change has agreed in principle to increase the amount of peatland to be restored subject to an assessment of funding options.

Decision Reports: 2022 | GOV.WALES

#### Wales' climate change minister: 'Time to jump start restoration'

By Mellan Messenger

### Biodiversity 'Deep Dive' Review, 3 October 2022 announcement

- Deep Dive commissioned by Minister in spring 2022 in response to the challenge of the 30 x 30 target.
- Deep Dive recommendations have prompted a tripling of the peatland restoration target by Government.

#### Bwrw mlaen gyda'r targedau – sut bydd monitro ag adrodd arnynt? Progress towards targets – how will these be monitored and reported?



Activity

Knowledge requirement

Methodology

Output

Area of peatland

restoration

under

Activity

mapping

(via Peat

Portal)

Predicted changes in GHG emissions (via UK GHG emissions methodology

Area of habitat recovering

Outcome

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**Ecosystem Change** 

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under restoration

(via Peat Portal)

Area of habitat recovering

Outcome

**Ecosystem Change** 

Habitat / vegetation monitoring



**Hydrology** 



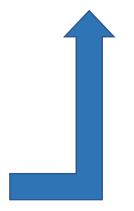
**EO** techniques



**Eyes on the Bog** 



**Evidence Partnerships** 



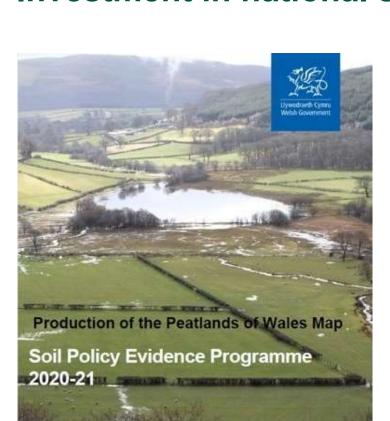


Adaptive management

# Buddsoddi mewn data ar raddfa genedlaethol a'r Porth Mawn Investment in national scale data and the new Peat Portal



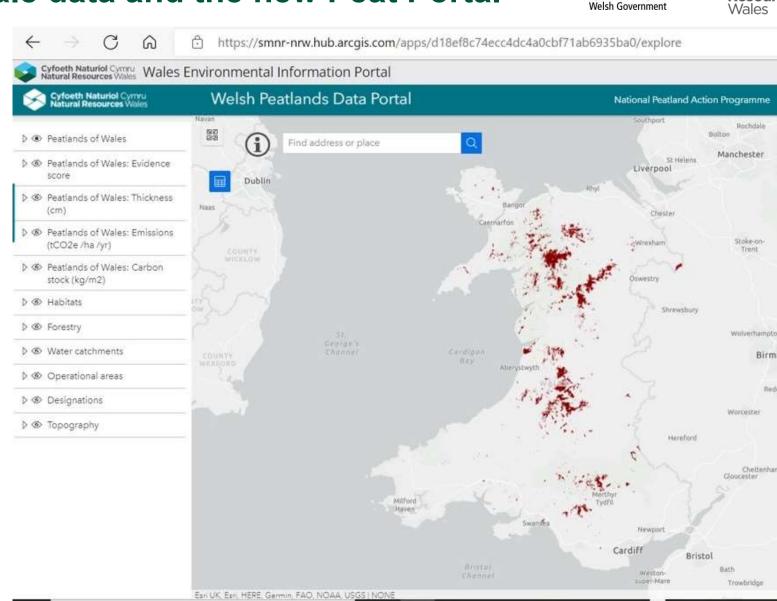




Production of the Peatlands of Wales
Map | GOV.WALES

Report code: SPEP2020-21/03

March 2022



# **Cymru – Diweddariad Cenedlaethol Wales – Country Update**



#### Horticultural Peat:

- WG is currently considering the responses to the consultation and the approach in Wales.
- Defra are running stakeholder workshops in September and October which will also inform policy development.

#### Land Use Planning:

- Windfarms expansion in applications with potential for impacts on peat.
- NRW and WG active in development planning process.
- NRW commissioned evidence review of impacts and development of guidance to support impact assessment.
- Peat extraction permissions 3 extant permissions.
- Local Development Plans



### Prosiectau eraill mawr yng Nghymru Other major initiatives in Wales



# LIFE Projects (LIFE Welsh Raised Bogs and LifeQuake):

- WG contribution £2.94M
- EU contribution £6.4M

#### Other Initiatives:

- SMS replacement scheme
- Sustainable Farming Scheme
- Farming Connect Replacement
- Natural Flood Management
- Payment for Ecosystem Services



Contour bunding at Cors Caron

\*\*\*Launch of LIFEQuake
7 October 2022\*\*\*



### Gwirio cyfraniad Cymru i Strategaeth Mawn y DG Overall check on Wales contribution to the UKPS







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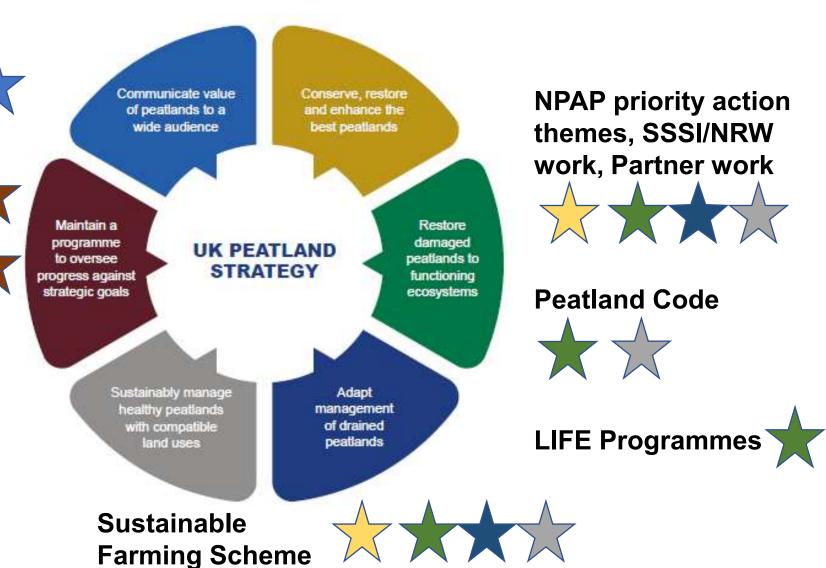
## NPAP x cutting objectives

With partners, increasing engagement in peatland restoration

National coordination

National monitoring and activity capture





### Contact Cyswllt



james.cooke@gov.wales



NPAP@cyfoethnaturiolcymru.gov.uk Rhoswen.Leonard@cyfoethnaturiolcymru.gov.uk Peter.S.Jones@cyfoethnaturiolcymru.gov.uk



www: Natural Resources Wales / The National Peatland Action Programme

Welsh Peatland Data Portal | Wales Environmental Information Portal (arcgis.com)



@PeatlandCymru #WalesPeatlandAction #AdferMawndirCymru







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