

Peatland Programme

Adfer Mawndiroedd: Cyflwyno cynlluniau a strategaethau effeithiol ar lawr gwlad

4th Hydref – 6th Hydref 2022
Canolfan y Celfyddydau Aberystwyth

Peatlands Restoration: Delivering effective plans and strategies on the ground

4th October – 6th October 2022
Aberystwyth Arts Centre



www.iucn-uk-peatlandprogramme.org

Cysylltiadau Defnyddiol

Lleoliad y Gynhadledd
Canolfan y Celfyddydau
Aberystwyth, Prifysgol
Aberystwyth, Campws
Penglais, Aberystwyth,
SY23 3DE

+44 (0)1970 623232

Croeso Cymru:

- Cyrraedd Aberystwyth
- Pethau i'w gweld a'u gwneud
- Llety

<https://www.croeso.cymru/cy>

Trafnidiaeth

Gwasanaeth Bws Lleol 3:

Mae'r gwasanaeth hwn yn rhedeg o'r orsaf fysiau (gerllaw'r orsaf drenau) i fyny i'r campws ac yn ôl. Mae'n stopio ar y promenâd hefyd.

Tacsi:

Town Cabs	07466 886568
Cymru Cabs Aberystwyth	07951 580227
Luxx Taxis Aberystwyth	07367 345495

Cysylltiadau Rhaglen Mawndiroedd IUCN UK :

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Arweinydd Rhaglen
+44 (0) 7584 528 537

Clifton Bain
Ymgynghorydd Rhaglen
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Iain Detrey
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+44 (0) 1636 670104

Wifi:

Mae mynediad rhyngrywyd diwir ar gael am ddim drwy'r lleoliad. Mae'r rhwydwaith 'Guest' ar gael i'r holl gynrychiolwyr yn lleoliad y gynhadledd yn ogystal â 'eduroam' ar gyfer cynrychiolwyr sydd â manylion mewngofnodi prifysgol. Nodwch mai rhwydwaith wifi cyhoeddus yw hwn ac mae'n cael ei rannu drwy'r adeilad. Bydd cysylltedd yn amrywio'n ddibynnol ar nifer y bobl sy'n ei ddefnyddio.

Bydd lluniau a ffilm yn cael eu tynnu drwy gydol y gynhadledd. Bydd y rhain yn cael eu defnyddio gan Raglen Mawndiroedd IUCN UK ar gyfer marchnata a chyhoeddusrwydd yn ein cyhoeddiadau, ar ein gwefan ac ar y cyfryngau cymdeithasol neu mewn unrhyw gyhoeddiad trydydd parti. Cysylltwch ag info@iucn.org.uk os oes gennych unrhyw bryderon neu os ydych eisiau cael eich eithrio o'r gweithgaredd hwn.

Mae croeso i chi rannu lluniau a negeseuon y gynhadledd drwy:

 @IUCNpeat #PeatConf22

Gweithdrefnau Tân

Nid oes profion larwm Tân wedi'u cynllunio yn ystod y gynhadledd. Os yw'r larwm Tân yn seinio ar unrhyw adeg, ewch i unrhyw un o'r allanfeydd Tân sydd wedi'u lleoli o fewn yr adeilad. Peidiwch â defnyddio'r lifft yn ystod larwm Tân. Bydd modd adnabod marsiliaid Tân y Ganolfan a fydd yn eu festiau gwelededd uchel.

Y pwynt cyfarfod dynodedig yw: Llys y Capel (ardal laswelltog tu allan i Ganolfan y Celfyddydau)

Trefniadau ar gyfer gofynion dietegol penodol - rhowch wybod i'ch gweinydd.

Arbed, aildefnyddio, ailgylchu

Bydd dŵr potel ar gael i gyd-fynd â phecynnau bwyd fod bynnag rydym yn awgrymu defnyddio'ch poteli dŵr y gellir eu haildefnyddio eich hun a fflasg diodydd poeth yn ystod ymwelliadau maes i leihau'r defnydd o blastig untrio. Mae pethau dal bathodynnau enwau plastig wedi cael eu haildefnyddio o gynadreddau blaenorol.

Parcio

Mae digon o le parcio yn lleoliad y gynhadledd a fydd ar gael am ddim i'r cynadreddwyr.

Ystafell Gotiau a storio Bagiau

Bydd lle yn lleoliad y gynhadledd i storio cotiau a bagiau er nid yw'r rhaglen na'r lleoliad yn derbyn unrhyw gyfrifoldeb dros ddifrod neu golled i unrhyw eiddo sy'n cael eu gadael ar yr eiddo.

Mae'r 12fed o'n cyfres cynhadledd Rhaglen Mawndiroedd IUCN UK yn ein gweld yn dychwelyd i ddigwyddiadau wyneb yn wyneb ar ôl pandemig Covid-19. Mae mawndiroedd bellach yn amlwg ymhliith ymdrechion byd-eang i fynd i'r afael â'r argyfyngau rhyng-gysylltiedig sy'n effeithio ar fioamrywiaeth a hinsawdd. Tynnodd y COP26 diweddar yn Glasgow sylw at arwyddocâd partneriaethau mawndir. Mae'r DU a'i gwledydd datganoledig ymhliith arweinwyr y byd wrth lunio strategaethau a chynlluniau i sicrhau'r camau brys a phellgyrhaeddol sydd eu hangen i adfer a chynnal ein mawndiroedd. Nawr mae'n rhaid i ni ddangos sut mae'r cynlluniau hyn yn cael eu cyflwyno ac asesu'n cynnydd o ran sicrhau dyfodol iach i'n mawndiroedd.

Mae'r gynhadledd eleni yn cynnig cyfle rhwydweithio gwych i'r gymuned mewndiroedd gyfan a chyfle i hwyluso trafodaethau ar heriau cyfredol a syniadau newydd yn ymwneud â:

- Chyflwyno cynlluniau a strategaethau effeithiol ar lawr gwlad a mynd i'r afael â'r heriau a fydd yn caniatáu graddio;
 - Blaenorriaethu tystiolaeth a monitro i gefnogi camau gweithredu ac asesu cynnydd;
 - Ystyriaethau ymarferol wrth adfer a gwarchod mawndiroedd iseldir;
- Adfer mawndiroedd sydd wedi'u coedwigo a chydlynw mawndir ac amcanion coedwigaeth;

Wrth i ni archwilio darpariaeth ymarferol ein cynlluniau strategol dros y tridau (4ydd-6ed Hydref) gydag ymweliadau maes i weld gweithredu ar lawr gwlad, byddwn yn edrych y tu hwnt i adfer mawndiroedd i sicrhau bod canlyniadau adfer yn cael eu cynnal ar gyfer y tymor hir. Mae rhoi'r cyllid cyhoeddus a phreifat cywir ar waith i sicrhau stiwardiaeth barhaus yn flaenorriaeth frys.

Cydnabyddiaethau

Mae'r DU yn arweinydd byd-eang ym maes adfer mawndiroedd. Dim ond trwy frwdfrydedd ac ymroddiad cannoedd o unigolion, boed yn staff cyflogedig neu'n wirfoddolwyr, cyrff anlywodraethol, y Llywodraeth, maes academiaidd, busnes neu reolwyr tir preifat, y mae hyn yn bosibl. Hoffem ganmol y gymuned mawndir gyfan ac yn enwedig y partneriaethau sy'n llywio'r gwaith hwn, gan adfer a diogelu mawndiroedd ar gyfer cenedlaethau'r dyfodol.

Cyflwynir Cynhadledd Rhaglen Mawndir y DU IUCN 2022 i chi mewn partneriaeth â:



Noddir gan:



Cefnogir gan:

Mae'r Undeb Rhyngwladol dros Gadwraeth Natur (IUCN) yn sefydliad byd-eang, sy'n darparu llais dylanwadol ac awdurdodol ar gyfer cadwraeth natur. Mae Rhaglen Mawndiroedd IUCN y DU yn hyrwyddo adfer mawndiroedd yn y DU ac yn hyrwyddo manteision lluosog mawndiroedd trwy bartneriaethau, gwyddoniaeth gref, polisi cadarn ac arfer effeithiol.

Useful contacts

Conference venue

Aberystwyth Arts Centre
Aberystwyth University,
Penglais Campus,
Aberystwyth, SY23 3DE

T: +44 (0)1970 623232

Visit Wales:

- Getting to Aberystwyth
- Things to see and do
- Accommodation

<https://www.visitwales.com/>

Transport

Local Bus Service 3:

This service runs from the bus station (adjacent to the train station) up to the campus and back. It also stops on the promenade.

Taxi:

Town Cabs	07466 886568
Cymru Cabs Aberystwyth	07951 580227
Luxx Taxis Aberystwyth	07367 345495

IUCN UK Peatland Programme contacts:

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Iain Detrey

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+44 (0) 1636 670104

Wifi:

Complimentary wireless internet access is provided throughout the venue. The 'Guest' network is available to all delegates at the conference venue as well as 'eduroam' for delegates with university logins. Please note this is a public wifi network and shared throughout the building. Connectivity will vary dependent on the number of people accessing it.

Please note that photographs and footage will be taken throughout the conference. These will be used by the IUCN UK Peatland Programme for marketing and publicity in our publications, on our website and in social media or in any third party publication. Please contact info@iucn.org.uk if you have any concerns or if you wish to be exempt from this activity.

Please feel free to share conference pictures and messages via:



@IUCNpeat #PeatConf22

Fire Procedures



Please note there are no planned fire alarm tests during the conference. If the fire alarm sounds at any time, please make your way to any of the fire exits located within the building. Please do not use the lift during a fire alarm. Centre Fire marshals will be identified by high visibility vests.

The designated meeting point is: Chapel Court (a grassed area outside the Arts Centre)

Arrangements for specified dietary requirements - please let your server know.

Reduce, re-use, recycle

Bottled water will be available to accompany packed lunches however we suggest using your own re-usable water bottles & hot drinks flask during field visits to reduce single-use plastic consumption. Plastic name badge holders have been reused from previous conferences.

Parking

There is ample parking at the conference venue which will be available free to delegates.

Cloak room and Luggage storage

There will be space at the conference venue to store coats and luggage although neither the programme or the venue accepts any liability for damage or loss to any property whilst left on the property.

The 12th of our IUCN UK Peatland Programme conference series sees a return to face-to-face events after the onset of the Covid-19 pandemic. Peatlands are now prominent among global efforts to tackle the interlinked crises affecting biodiversity and climate. The recent COP26 in Glasgow highlighted the significance of peatland partnerships. The UK and its devolved nations are among world leaders in setting out strategies and plans to bring about the urgent and far-reaching action needed to recover and sustain our peatlands. Now we must demonstrate delivery of these plans and assess our progress in securing a healthy future for our peatlands.

This year's conference offers a fantastic networking opportunity for the whole peatland community and a chance to facilitate discussions on current challenges and new ideas around:

- Delivering effective plans and strategies on the ground and addressing the challenges that will allow for scaling up;
 - Prioritising evidence and monitoring to support action and assess progress;
 - Practical considerations in restoring and conserving lowland peatlands;
- Restoring afforested peatlands and coordinating peatland and forestry objectives;

As we explore the practical delivery of our strategic plans over the three days (4th-6th October) with field visits to see action on the ground, we will look beyond repairing peatlands to ensuring restoration outcomes are sustained for the long-term. Putting in place the right public and private finance to ensure ongoing stewardship is an urgent priority.

Acknowledgements

The UK is a global leader in peatland restoration. This is only made possible by the enthusiasm and dedication of hundreds of individuals, whether paid staff or volunteers, NGO, Government, academic, business, or private land manager. We would like to commend the whole peatland community and particularly the partnerships that drive this work, restoring and protecting peatland for future generations.

The 2022 IUCN UK Peatland Programme Conference is brought to you in partnership with:



And is kindly sponsored by:



With greatly appreciated support from:



The International Union for Conservation of Nature (IUCN) is a global organisation, providing an influential and authoritative voice for nature conservation. The IUCN UK Peatland Programme promotes peatland restoration in the UK and advocates the multiple benefits of peatlands through partnerships, strong science, sound policy and effective practice.

Peatlands: Investing in the Future - Forewords



Stuart Brooks

**Cadeirydd, Rhaglen Mawndiroedd yr IUCN yn y DU
Cyfarwyddwr Cadwraeth a Pholisi,
Ymddiriedolaeth Genedlaethol yr Alban**

**Chair, IUCN UK Peatland Programme
Director of Conservation & Policy,
National Trust for Scotland**

Croeso i Gynhadledd Flynyddol 2022 Rhaglen Mawndiroedd yr IUCN yn y DU: Adfer Mawndiroedd: cyflwyno cynlluniau a strategaethau effeithiol ar lawr gwlad. Dwi'n credu imi roi'r gorau i gyfri nifer y cynadleddau blynnyddol pan gyrhaeddon ni dros 10 - digon yw dweud fod y gynhadledd hon yn dilyn llinell hir o gynulliadau blynnyddol sydd â'r nod o gefnogi'r gymuned sy'n ymwneud â mawndiroedd wrth hynwyddo cadwraeth a dealltwriaeth o fawndiroedd ledled y DU.

Mae'r cyfraniad y mae Cymru a gweddill y DU wedi'i wneud i gadwraeth mawndiroedd yn arthrol a dylai ein cymuned deimlo'n eithriadol o falch o'r ffaith honno. Nid yw'n gyd-ddigwyddiad bod y DU wedi cynnal Paifiliwn Mawndiroedd cyntaf y byd mewn cyngres hinsawdd ryngwladol yn CoP26 fis Tachwedd y llynedd lle cyfrannodd llawer ohonoch chi eich arbenigedd. Llwyddon ni i wneud hynny oherwydd ein bod wedi adeiladu sylfaen o wybodaeth ac enw rhagorol ym meysydd gwyddoniaeth, polisi, economeg ac adfer ymarferol. Mae hynny wedi bod wrth wraidd ein Rhaglen o'r cychwyn cyntaf a dyna pam dwi'n credu ein bod yn gweld gwledydd eraill ledled y byd yn dechrau efelychu'r dull cyfannol hwn rydych chi wedi helpu i'w greu.

Bydd gwaith gwych partneriaid y gynhadledd yn cael ei arddangos ac rydym wedi neilltuo diwrnod llawn yn ystod y gynhadledd a diwrnod dewisol ar ddiweddf y gynhadledd i weld y broses adfer ar waith. Mae cymaint i'w weld, ei ddysgu a'i edmygu a gobeithio y bydd rhywbeth y gallwch chi ei fabwysiadau ar gyfer eich mawndiroedd eich hun.

Mwynhewch eich trafodaethau yn y gynhadledd, dros ginio, allan yn y maes, ac wrth y bar. Dwi'n gobeithio y byddan nhw'n ysgogi syniadau newydd i roi hwb i'n cymuned ac i fawndiroedd ledled y DU er mwyn gwireddu'r uchelgeisiau sydd gennym ar y cyd.

Croeso. Welcome to the IUCN UK Peatland Programme Annual Conference 2022: Peatland restoration: delivering effective plans and strategies on the ground. I think I stopped counting the number of annual conferences when we got past 10 – suffice to say now it follows a long line of annual gatherings whose purpose is to support the peatland community in advancing understanding and the conservation of peatlands across the UK.

The contribution that Wales and the rest of the UK has made to peatland conservation is immense and our community should feel extremely proud of that fact. It is no coincidence that the UK hosted the world's first Peatland Pavilion at an international climate congress at CoP26 last November where many of you contributed your expertise. We were only able to do that because we have built a foundation of knowledge and excellent reputation across the pillars of science, policy, economics and practical restoration. That has been at the heart of our Programme from the outset and why I think we see other countries around the world beginning to emulate this holistic approach you have helped to create.

The brilliant work of the conference partners will be on show and we have set a full day aside during the conference and an optional day at the end of the conference to see restoration in action. There is so much to see, learn and be inspired by and hopefully something you can take back to employ on your own peatlands.

Enjoy your discussions at the conference, over dinner, in the field, and at the bar. I hope they spawn new ideas to propel our community and the cause of peatlands across the UK forward to realise our collective ambitions.

A handwritten signature in black ink, appearing to read "Stuart Brooks".



Julie James AS
Y Gweinidog Newid Hinsawdd

Julie James MS
Minister for Climate Change

Ar ran Llywodraeth Cymru a Chyfoeth Naturiol Cymru, rwy'n falch iawn o groesawu cynrychiolwyr o bob cwr o'r DU ac ymhellach i ffwrdd i'r 12fed cynhadledd flynyddol ar Gyfer Rhaglen Mawndiroedd IUCN UK sy'n cael ei chynnal yn Aberystwyth.

Mae adfer mawndir yn hanfodol i'n hymateb i'r argyfyngau natur a'r hinsawdd, ac ar gyfer diogelwch a rheolaeth dŵr. Mae gan Gymru ynghyd â holl wledydd y DU gyfrifoldeb unigryw a byd-eang i warchod a gwella'r adnodd arbennig a chyfyngedig hwn ar gyfer y dyfodol.

Thema'r gynhadledd eleni yw adfer mawndir ar frys. Mae cyflawni hyn yn greiddiol i uchelgeisiau Llywodraeth Cymru. Mae'r Rhaglen Weithredu Genedlaethol ar Fawndiroedd bellach yn ei thrydedd blwyddyn, ac rydym yn parhau i fuddsoddi yn yr amrywiaeth gwych o brosiectau LIFE. Ochr yn ochr â hyn, mae Llywodraeth Cymru wedi cyhoeddi cynigion amlinellol Cynllun Ffermio Cynaliadwy.

Adlewyrchir ein llwyddiant wrth adfer mawndiroedd hefyd yn cael ei adlewyrchu yn angerdd ac ymdrech gyfunol ein partneriaid i gyflawni targedau natur uchel, carbon isel er budd pobl Cymru, y DU ac yn ehangach ledled y byd.

Erys llawer mwy i'w wneud a dysgu oddi wrth ein gilydd. Fel y cynulliad wyneb yn wyneb cyntaf ers 2019, mae'n ysbrydoledig gweld yr ystod eang o bynciau, siaradwyr, a theithiau'n arddangos dulliau adfer, rheoli, ac ymgysylltu gwahanol.

Rwy'n falch bod Cymru yn chwarae ei rhan yn yr ymdrech gyfunol hon, a gobeithiaf drwy'r gynhadledd a'r cyfleoedd rhwydweithio y mae'n eu cynnig, y byddwn yn parhau i ysbrydoli a symud yn ddi-oed gyda'n gilydd.

On behalf of the Welsh Government and Natural Resources Wales, I am delighted to welcome delegates from across the UK and further afield to the 12th annual IUCN UK Peatland Programme Conference which is being held in Aberystwyth.

Peatland restoration is vital to our response to the nature and climate emergencies, and for water security and management. Wales along with all UK nations has a unique and global responsibility to protect and enhance this special and finite resource for the future.

The theme of this year's conference is delivering peatland restoration at pace. Delivery is at the core of the Welsh Government's ambitions. The National Peatland Action Programme is now in its third year, and we are continuing to invest in the wonderful range of LIFE projects. Alongside this, the Welsh Government has published its Sustainable Farming Scheme Outline Proposals.

Our success in delivering peatland restoration is also reflected in the collective passion and effort of our partners to achieve high nature, low carbon targets for the benefit of the people of Wales, the UK and more widely across the globe.

There remains much more to do and learn from each other. As the first in-person gathering since 2019, it is inspiring to see the wide range of topics, speakers, and tours showcasing different restoration, management, and engagement approaches.

I am proud Wales is playing its part in this collective effort, and I hope through the conference and the networking opportunities it affords, we will continue to inspire and move at pace together.

Programme of Events

Tuesday 4th October 2022

Aberystwyth Arts Centre

9:30am – 11am	Registration & poster set-up	Great Hall Foyer
10am - 10:50am	Refreshments	Theatre Foyer
11am – 11:05pm	Conference welcome <i>Chair:</i> Rob Stoneman, IUCN UK Peatland Programme Vice Chair, Royal Society of Wildlife Trusts	Great Hall
11:05 - 11:25am	Speakers: Julie James, Minister for Climate Change, Welsh Government Clare Pillman, Chief Executive, Natural Resources Wales	
11:25 – 1:00pm	UK strategy progress Overview and progress (monitoring and reporting), with a Q&A between 12:35 -1:00pm <i>Chair:</i> Emma Goodyer, IUCN UK Peatland Programme Speakers: England: Sophie Chapman, DEFRA Wanda Fojt, Natural England Northern Ireland: Dave Foster, Natural Environment Policy Division, DAERA Scotland: Ben Dipper, Scottish Government Wales: James Cooke, Welsh Government Peter Jones, Natural Resources Wales	
1:00 - 2:00pm	LUNCH	Theatre Foyer
2:00 – 3:10pm	UK strategy progress - delivery at scale Welsh National Peatland Action Programme: Rhoswen Leonard, Natural Resources Wales - Peatland National Action Programme Royal Society of Wildlife Trusts: Rob Stoneman, RSWT Great North Bog (England): Tim Thom, Yorkshire Peat Partnership Q&A: Panel of speakers	Great Hall
3:10 - 3:40pm	Refreshments	Theatre Foyer
3:40 – 4:30pm	UK strategy progress - delivery at scale (continued) WaterLANDS project (England, Northern Ireland, Republic of Ireland & Europe): Craig Bullock, University College Dublin Peatland Action: Peter Hutchinson, NatureScot Peatland Action Global Peatland Initiative: Dianna Kopansky, Global Peatlands Initiative, United Nations Environment Programme	Great Hall

4:30 - 6:00pm

Free time, choose to:

- Check into Accommodation
- Visit the Peatland Cinema (Great Hall) and view a reel of recent peatland project videos
- Attend a Peatland Code Surgery session (drop-in)

6:00 - 6:30pm Opening of Exhibition Session and Networking time

Great Hall Foyer & Theatre Foyer

6:30pm Exhibition and poster welcome

7:00pm Hot fork buffet served

7:00 - 10:30pm Open networking time



Cors Fochno © Drew Buckley Photography

Wednesday 5th October - Field trips

	PICK UP FOR ALL COACHES/MINIBUSES Collect Packed Lunch from Ground Floor Foyer before boarding the bus	Arts Centre Ground Floor
9:00am	Coach Departure All vehicles depart from the bottom of the stairs opposite the Arts Centre doors.	
09:00am Full day	A - Cors Caron – Welsh Raised Bogs LIFE Project Site <i>Led by Welsh Raised Bogs Life/Natural Resources Wales</i> 45 minute drive each way 4 hour visit	
9:00am Half Day	B - Cors Caron – Welsh Raised Bogs LIFE Project Site <i>Led by Welsh Raised Bogs Life/Natural Resources Wales</i> 45 minute drive each way 2 hour visit	
9:00am Full Day	C - Cors Fochno – Welsh Raised Bogs LIFE Project Site Options A, B & C <i>Led by Welsh Raised Bogs Life/Natural Resources Wales</i> 20 minute drive each way 4 hours of visits	
9:00am Full Day	D - Cernydd Carmel - Welsh Raised Bogs LIFE Project Site Cernydd Carmel Raised Bog & Llyn Llech Owain country park <i>Led by Welsh Raised Bogs Life/Natural Resources Wales/ Carmarthenshire County Council</i> 1.5 hours drive each way 3 hours of visits	
9:00am Full Day	E - Tywi Forest Multi-Site Visits *Requires full PPE <i>Led by National Peatland Action Programme</i> 1 hour 10 mins drive each way 3 hour visit	
9:00am Full Day	F - Llyn Efyrnwy (Lake Vyrnwy), Berwyn <i>Led by National Peatland Action Programme/Royal Society for the Protection of Birds</i> 1 hour 25 mins drive each way 3 hour visit	
<p>Please note: Further information about field trips, including appropriate footwear can be found here: https://tinyurl.com/5yntv8pb or is available at the Conference Registration desk</p>		
6:30pm	Evening reception	Great Hall Foyer & Theatre Foyer
7:00pm	Hot fork buffet	
8:30 - 10:30pm	Live Music & Twmpath	
10:30pm	Exit	

Thursday 6th October

9:00 - 9:40am	Refreshments available	Theatre Foyer
9:40am	Day 3 Welcome	Great Hall
10:00 - 12:00am	Workshop Session 1: choose from 1 of 5 morning sessions (see below)	Various Locations
12:00 - 1:00pm	LUNCH	Theatre Foyer
1:00 - 3:00pm	Workshop Session 2: choose from 1 of 5 afternoon sessions (see below)	Various Locations
3:10 - 3:30pm	Conference close	
<hr/>		
Room 1 (Great Hall)	Lowland Raised Bog Restoration - learnings, challenges & legacy	Great Hall
10:00 - 12:00am	Technical session: Bunding Bunding has been used extensively as a technique in lowland and upland peatland restoration projects. This session looks to highlight some examples of bunding being utilised as part of restoration plans, examines their effectiveness, good practice techniques, GHG impact and lessons learned. A series of short presentations will be followed by discussion.	
	Presenters include: Jake White (Welsh LIFE Raised Bogs), Deborah Land (Natural England), Jenny Williamson (Centre for Ecology and Hydrology), Glen Swainson and Emma Austin (Cumbria BogLIFE)	
1:00 - 3:00pm	Technical session: lowland peatland hydrology (bogs and fens) Hydrology- both water quantity and quality- is key to restoring and maintaining healthy peatlands. Restoration work is often a compromise between peatland objectives within the site and balancing that with surrounding constraints and pressures in the landscape. This session will look at defining hydrological objectives for lowland bogs and fens including; A) How do we define a workable bog surface datum? B) Restoring the lagg component – can a bog ever be at FCS without one? C) Defining lateral limits – how much of the bog should be favourable M18 and how much rand? D) Landscape scale hydrology in relation to raised bogs	Great Hall
	Presenters include: Jake White (Welsh LIFE Raised Bogs), Justin Lyons (Natural Resources Wales), Rob Lowe (Rigare Ltd.), Richard Lindsay (University of East London), Sarah Howie (City of Delta Climate Action Programme).	

Thursday 6th October

**Room 2
(Dance Studio 1 & 2)** **Forest to Bog restoration - policy & practice** **Dance Studio 1 & 2**

10:00 - 12:00am **Science and practice: emerging restoration techniques and identifying research gaps**

This session will explore key recent research on forestry and peatlands. Examples from both upland and lowland study sites will bring to light the latest greenhouse gas data, good practice restoration techniques and how to take into consideration the impact on shallow peat soils. Examples will be shared from restoration sites in Scotland, England and Wales.

Discussion will explore:

- Carbon Emission pathways - data gaps and how to plug them.
- Restoration objectives carbon/biodiversity/water – timescales and techniques
- Monitoring Protocols

Presenters include: Iain Diack (Natural England), Russell Anderson and Ainoa Pravia (Forest Research), Mhairi Coyle (James Hutton Institute), Rob Hughes (RSPB), Iain Detrey (IUCN UK Peatland Programme), Robert Duff (Natural England), Chris Marshall (University of the Highlands and Islands), Mike Shrewing and Joey Pickard (Lost Peatlands Project)

1:00 - 3:00pm **Policy; Moving away from trees OR peat conversations.**

Dance Studio 1 & 2

Recognising the need for trees and peat as two of our greatest natural carbon ecosystems, how do we deliver objectives for both without compromising one for the other?

Presentations will explore:

- Prioritisation of removal of unsuitable plantings. How to marry peat and trees targets?
- New trees and peat guidance: helping to inform where to establish trees and where to restore peat in England
- Delivering the lost trees: upland scrub, hillslope woodland, wet woodlands.
- How do we approach shallow peat?

Presenters include: John Ratcliffe (Natural Resources Wales), Rachel Chamberlain (Natural Resources Wales), Mark Owen (Natural England), Neil Riddle (Forestry Commission), Victoria Jenkins (Swansea University), Iain Diack (Natural England), Alice Milner (Royal Holloway University of London)

Thursday 6th October

Room 3 (Dance Studio 3 & 4)	Peatland Monitoring and reporting	Dance Studio 3 & 4
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10:00 - 12:00am **Coordination and Leadership**

This session will capture the range of monitoring which is taking place in peatland across the UK, showcasing multiple examples.

Discussions will explore:

- Which actors are involved in the monitoring process?
- How to enable a cohesive approach to reporting? Who is taking a leadership/co-ordinating role?
- What targets are being assessed as a result of monitoring? How to report progress against strategic objectives at national and UK levels? What is needed to meet our international commitments for biodiversity monitoring?
- What data is being gathered and where is it being held?

Presenters include: Catherine Duigan (Aberystwyth University), Emma Craig (Natural England), Kathryn Birch (Natural Resources Wales), Peter Jones (Natural Resources Wales), Brian Irvine (DAERA), Lucy Ellif and Joe Bullard (Nature Scot Peatland Action), Beth Thomas (Yorkshire Peat Partnership), Katharine Birdsall (Environment Agency), Rob Low (Rigare Ltd), Justin Lyons (Natural Resources Wales), Esther Clews (Natural Resources Wales)

1:00 - 3:00pm **Core outcomes**

Dance Studio
3 & 4

Previous IUCN UK Peatland Programme conferences have discussed the need for a co-ordinated approach to monitoring and the need for the community to be measuring the same attributes to allow for cohesive reporting. This session will focus on discussing how to move towards developing these common standards.

Discussions will explore:

- Moving towards common standards: Core outcomes work
- What are the priority data gaps – what needs more monitoring and why is it useful
- Who is responsible for identifying data needs and how are strategic data needs communicated to monitoring initiatives on the ground /projects/ academics.
- How is the data best held and made available
- What more needed in getting consistent monitoring methods, and defining peatland states to inform those doing monitoring/research

Presenters include: Jon Walker (Swansea University), Tom Spencer (Moors for the Future), Paul Robinson (JNCC), Ed Salter (IUCN UK Peatland Programme), Rob Stoneman (Royal Society of Wildlife Trusts).

Thursday 6th October

Room 4 (Cinema)	Scaling-up delivery	Cinema
10:00 - 12:00am	Capacity and skills	
	<p>This session will hear experiences from projects as to some of the barriers to delivering peatland restoration at scale, with a focus on the both capacity and skills gaps. Presentations will focus on contractor capacity and will cover training and education initiatives, engaging contractors and upscaling their capacity for delivery and experiences of managing contractors on large scale projects. The discussion session will be used to pull together a collective summary of experiences, the current issues, highlight both current and potential future skills gaps and identify solutions for how, and who, to address these issues.</p> <p>Presenters include: Rhoswen Leonard and Mannon Lewis (Welsh National Peatland Action Programme), Beck Shaw (Nature Scot Peatland Action), Annette Rumble (Welsh National Peatland Action Programme), Jennifer Fulton (Ulster Wildlife Trust), Matt Watson (Cairngorms National Park), Tim Thom (Yorkshire Peat Partnership)</p>	
1:00 - 3:00pm	Peatland finance	Cinema
	<p>Is the conservation sector ready for private finance? Presenters will give their perspectives on incorporation of private finance initiatives into peatland conservation and restoration. The session will cover how the Peatland Code is developing, how it is integrating with other financial mechanisms and give examples of developing projects. Discussion will allow delegates to feed in their experience of integration private finance; what have been the challenges? Successes? And what is needed in the finance sector to support the future scale of peatland restoration required in the UK?</p> <p>Presenters include: Tim Thom (Yorkshire Peat Partnership), Dr. Prysor Williams (Bangor University), Dan Hird (Triodos Bank), Alastair Lockett (North Pennines AONB), Renée Kerkvliet-Hermans (IUCN UK Peatland Programme)</p>	

Thursday 6th October

Room 5 (Studio)	Knowledge exchange sessions	Studio
10:00 - 12:00am	Project showcase and engagement	
	A selection of talks showcasing some of the latest peatland projects from across the UK.	
	Presenters include: Laura Flower (Severn Trent), Heinz Traut (Northumberland Wildlife Trust), Kirsten Lees (Derby University), Mark Mcory – Bord na Mona, Robert Carnegie (Moors for the Future)	
1:00 - 3:00pm	Peatland mapping and sensing	Studio
	A collection of presentations from microscale spatial GHG analysis to viewing peatlands from space. This session highlights some of the latest technological advancements in peatland monitoring and modelling.	
	Presenters include: Hazel Mitchell (University of Southampton), Anne Williams (Forestry England), Chris Miller (Natural England), Andrew Sowter (Teramotion), Simon Caporn (Manchester Met. University), Andrew Davidson & Sadie Manning (Beadamoss)	

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