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# Resonance: Land Use for Net Zero, Nature and People in Uplands and Protected Landscapes

A LUNZ Hub 'Big Tent' Event, in partnership with the  
Centre for National Parks and Protected Areas

27<sup>th</sup> & 28<sup>th</sup> March 2025



*Duddon Valley, Western Lake District*

## *Questions to keep in mind*

- How can UK uplands and protected landscapes deliver for nature, climate and people?
- What are the ingredients for success, and how might good practice be replicated and scaled up?
  - How can we link practice, research and policy?

## FOREWORD

This delegate pack contains all event information and logistics for the Site Visits, Evening Meal, and the Conference. Not all of this will be relevant if you are only attending parts of this event. Please skip the parts that do not apply to you. If after reading this information you have any questions, please email [resonance@cumbria.ac.uk](mailto:resonance@cumbria.ac.uk). This pack will **not** be printed so please save it to your device locally if you wish to refer to it throughout the event.

## EVENT DESCRIPTION

This Land Use for Net Zero, Nature and People (LUNZ) Hub gathering, led by the PLACE Collective in collaboration with the Centre for National Parks and Protected Areas, will focus on land use, landscapes, livelihoods and cultures in the UK's uplands and protected landscapes. It will bring people together from across the UK, to share perspectives from farming, forestry, peatland restoration, conservation, land management, economics, science, community initiatives and policy; and it will make space for listening to the land, plants and critters we humans live alongside.

The two-day event, with site visits and a conference day, will focus on will focus on key themes of enabling just transitions; improving exchange of knowledge and insights; and ensuring the best possible evidence is available to policy makers. It will also consider the interplay of nature, people and climate, and approaches to land use in 'multifunctional' landscapes. In this context, the LUNZ Hub is feeding evidence to policy makers as they develop the Land Use Framework for England, which is open for consultation until April 25th, 2025.

[The LUNZ Hub](#) is a four-nation initiative running until 2027, led by the James Hutton Institute and the University of Leicester and funded through government grants. Made up of a consortium of 34 organisations, and working with partner organisations and practitioners beyond the Hub, its objective is to equip UK policy makers, industry, civil society and communities with the evidence they need to drive transformational change in land use.

[The Centre for National Parks and Protected Areas](#) (CNPPA) delivers and promotes research and knowledge exchange relevant to national parks and protected areas, facilitating change by shaping policy, practice and perceptions. The centre is part of the University of Cumbria.

The [PLACE Collective](#) - People, Land, Art, Culture, Ecology - has been set up within CNPPA to bring artists into transdisciplinary research and engagement. PLACE has more than 40 environmentally focused artists working in a range of creative media. Most PLACE Collective artists are from the UK, with members also in Ireland and the USA.

The site visits on Day 1 are being supported by the National Trust, Ullswater Catchment Management CiC, and farmers Candida and Sam Hodgson.

The wider [Resonance](#) project has been conceived by PLACE Collective co-founders Harriet Fraser and Rob Fraser through their work within the LUNZ Hub. The project centres around the co-creation of a living tree sculpture - seven circles of seven birch trees in a constellation across the Lake District National Park - with events bringing people together for planting and to discuss issues of land use. Resonance is being developed and run with support from Natural England, National Trust, Lake District National Park Authority, University of Cumbria, CNPPA, Forestry England, Friends of the Lake District and several farming families.



## Outline Agenda

### March 27<sup>th</sup> – Day 1

Time	<i>For those who have Site Visit tickets (logistical details on <a href="#">page 4</a>)</i>
09:00	<i>For those that requested transport – Meet at Ambleside Campus Car Park</i>
09:40	<i>For those meeting at the site – Meet at Cow Bridge Car Park</i>
Morning	Site Visit to Goldrill Beck
12:00 to 13:45	Lunch at Glenridding Village Hall
Afternoon	Site Visit to Glencoyne Farm
16:00 to 19:30	<i>Free time</i>
	<i>For those who have Evening Meal tickets (logistical details on <a href="#">page 6</a>)</i>
19:30 to 21:30	Meal at Zeffirellis. <i>Please bring a pen with you.</i>

### March 28<sup>th</sup> – Day 2

Time	<i>For those who have Conference tickets (Details on <a href="#">page 7</a>)</i>	Room
<b><i>Everything is in the Langdale Building. Communal elements are in the Percival Lecture Theatre (PLT)</i></b>		
08:45 to 09:15	Registration and coffee	Langdale Building Foyer
09:15 to 09:40	Welcome and Introductions	PLT
09:40 to 09:50	Resonance Film	PLT
09:50 to 10:40	Lightning Talks	PLT
10:45 to 11:15	Systems in action	Outside (weather dependent)
11:15 to 11:40	Coffee break	Langdale Building Foyer
11:45 to 12:45	Breakout Session 1	LD 1.01 and LD 1.02 & The Beehive
12:50 to 13:40	Lunch	LD 0.05
13:45 to 14:30	Breakout Session 2	LD 1.01 and LD 1.02 & The Beehive
14:35 to 15:00	Lecture Theatre – Session feedback and reflections	PLT
15:00 to 15:50	Panel discussion and audience questions	PLT
15:50 to 16:00	Closing the circle – wrap up and next steps	PLT



## Full Programme and Logistics

*Note: Each part of the event is for those who have booked tickets to it.*

*Please ignore sections which you have not booked on to. You **do not** need to print your ticket(s).*

### Contact Information

General Email		resonance@cumbria.ac.uk
Tom Bell	07876 464782	tom.bell@cumbria.ac.uk
Harriet Fraser	07813 829368	harriet.fraser@cumbria.ac.uk
Rob Fraser	07866 452605	rob.fraser@cumbria.ac.uk

If you need to contact us during the event, text or WhatsApp is preferred as email responses may be slow.

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## MARCH 27TH SITE VISITS: MEET THE CHANGEMAKERS, SEE THE CHANGE

### Logistics

#### *What you need to bring*

**Waterproof coat & over-trousers** (If anybody needs a pair of over trousers then please let us know), **warm hat and gloves**, and **wellington boots or walking boots** are essential as we are on uneven ground that may be damp.

Be prepared for chilly weather and while we hope it won't rain...it might. If we are lucky, we may need sunscreen. Please come prepared.

#### *Accessibility*

Both site visits will require walking on uneven ground and being out for just under two hours. Please be in touch if you anticipate any issues we need to be aware of.

#### *Food*

Lunch will be served in Glenridding Village Hall. While on the sites, please carry **water** and **snacks** if you need them.

#### *Facilities*

Please note there are no toilet facilities on site for the morning visit.

#### *Locations*

We recommend you use [What3Words](#) for precise locations as the postcodes cover a wider area.

## Site Visit Agenda

### *Morning Site Visit to Goldrill Beck*

*If you have requested transport from Ambleside:* Meet at Ambleside campus car park. Transport will be leaving at 09:00 **prompt**.

Rob Fraser will be on campus to assign people to the waiting vehicles. If you have asked for transport and you are held up, for whatever reason, please **call Rob** on 07866 452605.

We will have been in touch with you ahead of the day to confirm your arrangements.

Postcode is LA22 9BB. [What3Words///clotting.united.testing](#)

Our starting point for the morning visit is Cow Bridge Car Park.

Postcode is CA11 0NZ. [What3Words///accompany.rarely.prowl](#)

*If you are meeting us there:* Meet promptly at 09:40.

*Note: The car park here is small so we may need to do some logistical ferrying before we start the site visit at 10am.*

At Goldrill Beck, we'll see the impact of river re-routing, in the company of Becky Powell, National Trust Riverlands Project Manager, and Ullswater Catchment Management CiC directors Danny and Maddy Teasdale. Work has freed the river from a constrained canalised course so that it can expand and braid, with impacts including slowing the flow of water during high rainfall events and increasing sequestration of carbon in the newly wetted land. This is one of the projects undertaken through Cumbria's Riverlands Programme, and was awarded the UK River Prize in 2024.



*Goldrill Beck, Ullswater*

### *Lunch at Glenridding Village Hall: 12:00 to 13:45*

We will depart from Cow Bridge at 1145, to get to Glenridding Village Hall for lunch.

Glenridding Village Hall, Postcode is CA11 0PA. [What3Words///plates.viewer.curable](#)

There is some parking behind the Village Hall in a dedicated car park. Further parking is available at the National Park car park, which is 2 minutes' walk from the hall. We will liaise with drivers about parking before we leave Cow Bridge.

Lunch will be provided by Janet Davies of Moveable Feasts with vegetarian, vegan and meat options. Eggs and beef will be from Cannerheugh, [Renison's Regenerative Farm](#); and lamb will come from [Susan's Farm](#), an organic, Pasture For Life working Care Farm.



After lunch in the village hall, there will be short presentations from:

- Gavin Capstick, CEO Lake District National Park Authority
- Jack Hannam, LUNZ Hub England co-lead, Soil Scientist at Cranfield Environment Centre
- Jez Westgarth, National Trust, Assistant Director of Operations Cumbria and North Lancashire

### *Afternoon Site Visit to Glencoyne Farm*

Glencoyne Farm, Postcode is CA11 0QT. [What3Words///area.intervene.loosed](#)

*Note: we will be meeting in the farmyard, not the car park close to the lake.*

At Glencoyne Farm, we'll meet tenant farmers Candida & Sam Hodgson and from the National Trust, lead ranger John Pring and Farming Officer, Andrea Meanwell. The farm has been in the care of the Hodgsons for almost 30 years, during which time the landscape has been transformed. The farm visit will be a chance to find out more about the process of change and plans for the coming years including meadow restoration and tree planting alongside sheep and cattle.



*Looking across Glencoyne Farm, with Ullswater in the background*

*Free time: 16:00 to 19:30*

After the site visits there's time to explore Ambleside or relax. There is plenty to do if you are looking for more adventures or to unwind.

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## **EVENING MEAL**

*Evening Meal at Zeffirellis: 19:30 to 21:30*

Zeffirellis Restaurant, Ambleside, 2 Compston Road, Ambleside.

The restaurant is downstairs in the cinema complex. [Link to the menu.](#)

Please take time to look through the menu before arriving at the restaurant. The staff are used to dealing with big groups and will take everybody's orders once we are seated. Please make sure to settle up before leaving the restaurant.

Please also bring a pen with you to the meal.

# MARCH 28TH, CONFERENCE

## Getting there

The Ambleside Campus of the University of Cumbria is within walking distance of central Ambleside.

### By Road

Ambleside is about 22 miles from Junction 36 of the M6 motorway. Postcode for Sat Nav is LA22 9BB.

There is limited parking on campus, where payment must be made using the [Ringo parking app](#) (advisable to download before you arrive). The Ringo site number is 450013.

There is further parking across the road at the [Rydal Road car park](#). 1-3 Rydal Road, LA22 9AN. Payment can be made by cash or card, or by phone with location code: 9917.

### By Public Transport

The nearest mainline train station is Oxenholme, with a rail connection to Windermere station, which is well connected to Ambleside by bus. Taxis are also available, with advance booking recommended.

The [555](#) and [599](#) buses run regularly between Windermere Station and Ambleside. The [505](#) and [516](#) services operate less frequently.

### By Taxi

*Note: The details provided below are not necessarily endorsements of the companies, but are there to assist your search, should you need it.*

Kendal (Oxenholme Railway Station)	Windermere	Ambleside
Blue Star      01539 723670	Windermere Station taxi      07506 715250	Amber Taxis      015394 68681
Lakeside Taxis      01539 239239	Lakeside Taxis      015394 88888	Andy's Taxis      07554 372233
24/7 Taxis      01539 758015	Ace Taxis      015394 45445	John's Taxi      07759 143423
Theo's Taxis      0333 696 8650	Mere Cab      07985 100473	Ambleside Taxis      015394 68222
	A.D.s Taxi      07704 447650	

## On the day

### Wi-Fi Access

In your device's Wi-Fi settings, select the SSID "UoC Conference" option Click the link "Register here for UoC Conference Wi-Fi" located at the bottom of the page. The Registration Code for our event is: **Troutbeck**.

### Fire Safety

There are no fire drills planned on the day. Upon hearing the fire alarm (continuous siren) Leave the building by the nearest exit, remembering to close the doors of the evacuated rooms on your way out.

Our **Fire Assembly Point** is between Langdale and Scale How buildings.

### Lanyards

Lanyards will be provided at registration and must be returned at the end of the day.



## March 28, Programme Details

The event is in the Langdale Building, University of Cumbria, Ambleside Campus. It is the first large building on the right, up the steps beyond the car park.

*Registration and coffee: 08:45 to 09:15*

Langdale Building.

*Welcome and Introductions: 09:15 to 09:40*

- Harriet Fraser, PLACE Collective
- Prof. Heiko Balzter, LUNZ Hub co-Lead
- Prof. Bob Montgomery, Director of Centre for National Parks and Protected Areas
- Steve Ratcliffe, Director of Sustainable Development, Lake District National Park

*Resonance Film: 09:40 to 09:50*

*Lightning Talks: 09:50 to 10:40*

- Nic Renison, Farmer & co-founder of Carbon Calling
- Professor Mike Morecroft, LUNZ Hub England co-lead, and Deputy Director; Head of Climate Change Science, Natural England,
- Professor Julia Aglionby, Professor of Practice, University of Cumbria and Executive Director of the Foundation for Common Land
- Ian Crosher, Natural England, Senior Specialist in Climate Change
- Jim O'Neill, Forestry Commission, Agroforestry Development Manager
- Helen Avery, Director Nature Programmes (GFI Hive) within the Green Finance Institute

*Systems in action: 10:45 to 11:15*

A participatory exercise, run by Anita Lazurko Scenario Developer at UK Centre for Ecology and Hydrology and LUNZ Hub Early Careers Research Board Lead and Sarah Sinclair (UKCEH)

Transformative change toward land use for net zero, nature and people emerges from complex interactions between diverse people and the environments in which they live and work. This session will invite us all into a collective 'systems game' in which we will move our bodies and stretch our minds in ways that reveal the unique challenges and opportunities of the pathway ahead.

*Coffee: 11:15 to 11:45*

*Breakout Sessions: 11:45 to 12:45*

There are three breakout sessions. Each session will be run once before lunch (11:45 to 12:45), and again after lunch (13:45 to 14:30). When you arrive to register you will be asked to **sign up for your preferred sessions**.

Each delegate will have a chance to go to two of the three discussion groups. Details below, on Page 9.

## **Multifunctional land use and landscapes: putting principles into practice**

*Room: LD1.02*

This session will:

- Explore how farmers and land managers can support multifunctionality on their land
- Explore how local communities can collaborate for multifunctional landscapes

The Royal Society's Multifunctional Landscapes report highlights the need for multifunctionality of land if we are to meet our various environmental, food, infrastructure and social goals. The Consultation on Land Use also highlights multifunctionality as one of its core proposed principles for land use decision making.

This session will explore the knowledge, tools, resources and networks needed for land managers and for communities to support better multifunctionality of land. These discussions will take a bottom-up approach, exploring the practical needs of land use decision makers to meet national goals.

The session will be led by **James Morison**, Forest Research, co-lead of the LUNZ Hub Land Use Change Topic Advisory Group; and **Jack Hannam**, Cranfield Environment Centre, co-lead of the LUNZ Hub England team.

## **Pathways: bridges between here and where we want to be – visioning future kith and kin, place and culture**

*Room: Beehive*

The aim of this session is to create a narrative about the future through collective visioning and creative practice. We will use the visual metaphor of a bridge from here to desired 'future' kith and kin, places and cultures: a future where targets for net zero, nature and people have been met. We will spend most of the session elaborating what the other side of the bridge (i.e., the future) looks, feels, sounds, and smells like. In the process we hope to create a shared sense of hope and optimism and co-create a shared art piece that symbolises our collective and cobbled together bridge toward this vision.

This session will be led by **Anita Lazurko**, Scenario Developer at UK Centre for Ecology and Hydrology and LUNZ Hub Early Careers Research Board Lead; **Sarah Sinclair** (UKCEH); and **Ali Foxon**, artist with the PLACE Collective.

## **Enabling transitions to net zero in land use in the uplands and protected areas**

*Room: LD 1.01*

This interactive session will:

- Explore factors enabling or constraining land use net zero transition specifically in the uplands and in protected areas
- Harvest success stories and identify common and transferable levers

We know from extensive research that social, economic, political and technical factors interact at different scales to create enabling conditions for transition. A systems approach, looking at policy and market conditions as well as individual capacities and cultures, is needed for understanding how to enable net zero transition in this complex environment.

We will explore in this session how these factors come together in the particular context of the uplands and protected areas to constrain or enable transitions; and draw on local cases and stories to understand why and how net zero initiatives and interventions have or have not been successful.

Running this session will be **Julie Ingram**, Professor of Innovation for Sustainable Agriculture at Countryside & Community Research Institute, who is leading the LUNZ Hub Topic Advisory Group 'Enabling on the ground transitions to net zero in land use'; with **Professor Lois Mansfield**, Emeritus Professor at University of Cumbria, and Director, Environmentors Ltd.

## *Breakout Session Feedback & Discussion: 14:35 to 15:00*

In the Percival Lecture Theatre.

## *Panel: 15:00 to 15:50*

The Panel at the end of the Day will focus on what has emerged over the course of the event, including the site visits, in the context of scaling up and replicating change in uplands and protected landscapes. What are the opportunities, and what's needed to support change? It will also respond to themes arising from the breakout sessions, and there will be time for audience questions.

Chair: **Paula Harrison**, Principal Natural Capital Scientist at UK Centre for Ecology & Hydrology and Professor of Land and Water Modelling at Lancaster University.

### **Panellists**

- David Smedley: Head of Soil and Peatland Science, Defra
- Dr Frances Ryfield: Environmental Improvement Plan social research and evaluation lead, Defra
- Rose O'Neil: CEO, Campaign for National Parks
- Mike Innerdale; Regional Director for National Trust in the North of England and Chair of the Nature North Network.
- Naomi Oakley, Dartmoor farmer, and co-founder of the Central Dartmoor Farm Cluster, and Natural England Peat Specialist

## *Closing the circle – wrap up and next steps: 15:50 to 16:00*

### **About LUNZ Hub:**

The Land Use for Net Zero (LUNZ) Hub is a consortium of 34 organisations that aims to provide the UK government and devolved administrations with the rapid evidence they need to develop policies that will drive the land use transformation required to achieve Net Zero and other environmental and social targets by 2050.

Partners include experts from research, farming and industry, working across issues including green finance, renewable energy, planning, soil health, afforestation and water management. LUNZ will play a pivotal role in supporting policymaker decision making and helping to communicate more widely the critical importance of land as a carbon sink or source.

The LUNZ Hub is funded for £6.25 million over 40 months, starting 1 November 2023. The Hub is co-funded by UKRI, the Department for the Environment, Food and Rural Affairs (on behalf of England and Wales), the Department for Energy Security and Net Zero, the Department for Science, Innovation and Technology, and the Scottish Government. It has been co-designed with Defra and the Welsh and Scottish governments. The LUNZ Hub is supported by seven UKRI research councils: Arts and Humanities Research Council (AHRC), Biotechnology and Biological Sciences Research Council (BBSR), Engineering and Physical Sciences Research Council (EPSRC), Economic and Social Research Council (ESRC), Medical Research Council (MRC), Natural Environment Research Council (NERC), Science and Technology Facilities Council (STFC).



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