

Defining green, just and nature-based jobs and advice to practitioners on how to support

EDAS

March 2022

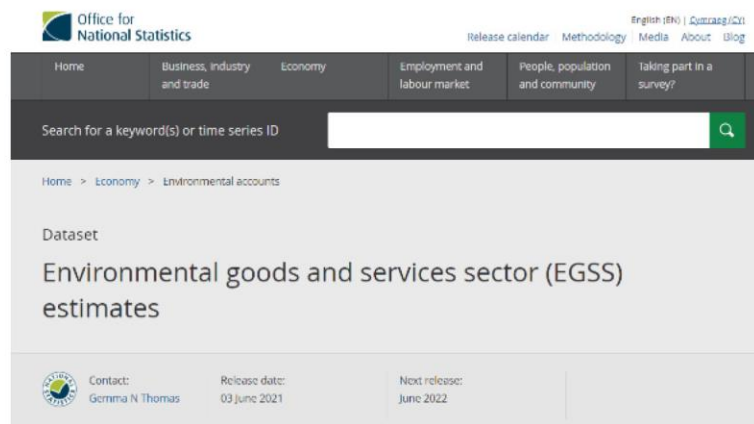
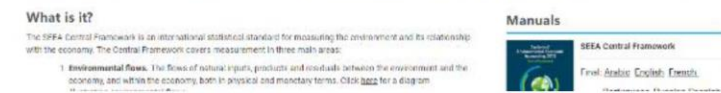
Claudia Rowse

Deputy Director Sustainable Growth

What is a green job?

- No standardized definition
- Green jobs are roles that contribute to preserving or restoring the environment and our planet.
- Can include roles in traditional sectors such as manufacturing or construction, or in a new, emerging green industry such as renewable energy and energy efficiency.

Ref: The challenge of defining a green job, ONS, Leah Harris 2021



What are nature based jobs

Nature based sectors

Green Finance

Green Infrastructure

Nature based solutions

Land Use

Nature based tourism

Sustainable marine
management

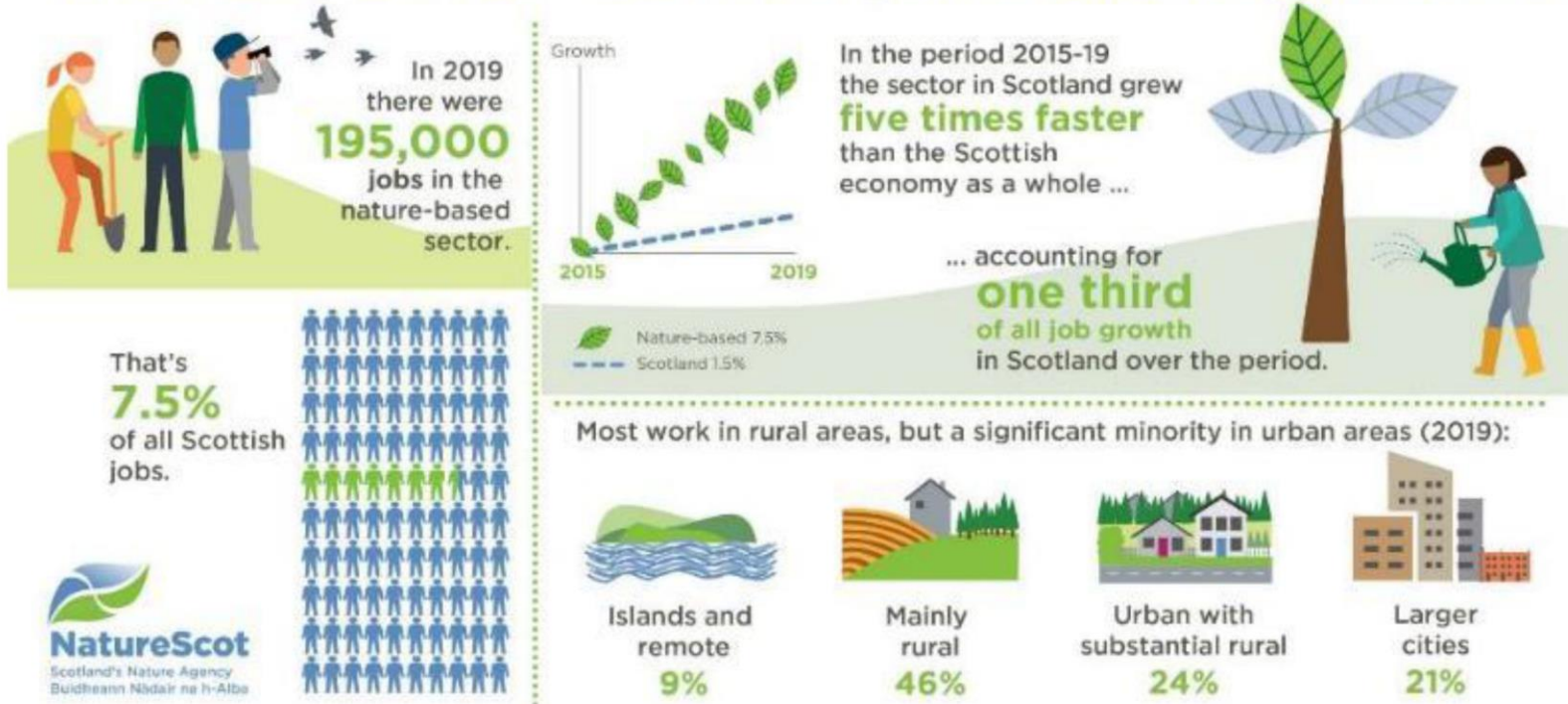
Ref: [Nature-based jobs and skills Action
Plan 2021-2022](#), NatureScot



- Green finance investment manager
- Carbon accounting specialists
- Civil engineers - Peatland restoration
- Ecological Clerk of Works
- Hydrologists, geomorphologists
- Fisheries
- Woodland restoration specialists
- Forestry contractor, tree planting, tree nursery growers
- Drone operators
- Data analysts
- Remote satellite data specialists
- Blue carbon
- Marine
- Regenerative agriculture
- Soil scientists
- Gamekeepers and wildlife managers
- Natural flood management
- Fencing contractors
- Path design and creation
- Urban and greenspace planners
- Architects

Why are nature based jobs important

Nature-based sector – Scotland's green economic powerhouse



Future demand in nature based jobs – 30% of Scotland's emissions could be met through nature based solutions

- New industry in peatland restoration
- Increased need for natural flood management
- Coastal habitat management
- Blue carbon
- Woodland management
- Ecologists, hydrologists
- Project managers
- IS, GIS (geographic information systems)
- Satellite data analysts
- Green Finance
- Communications

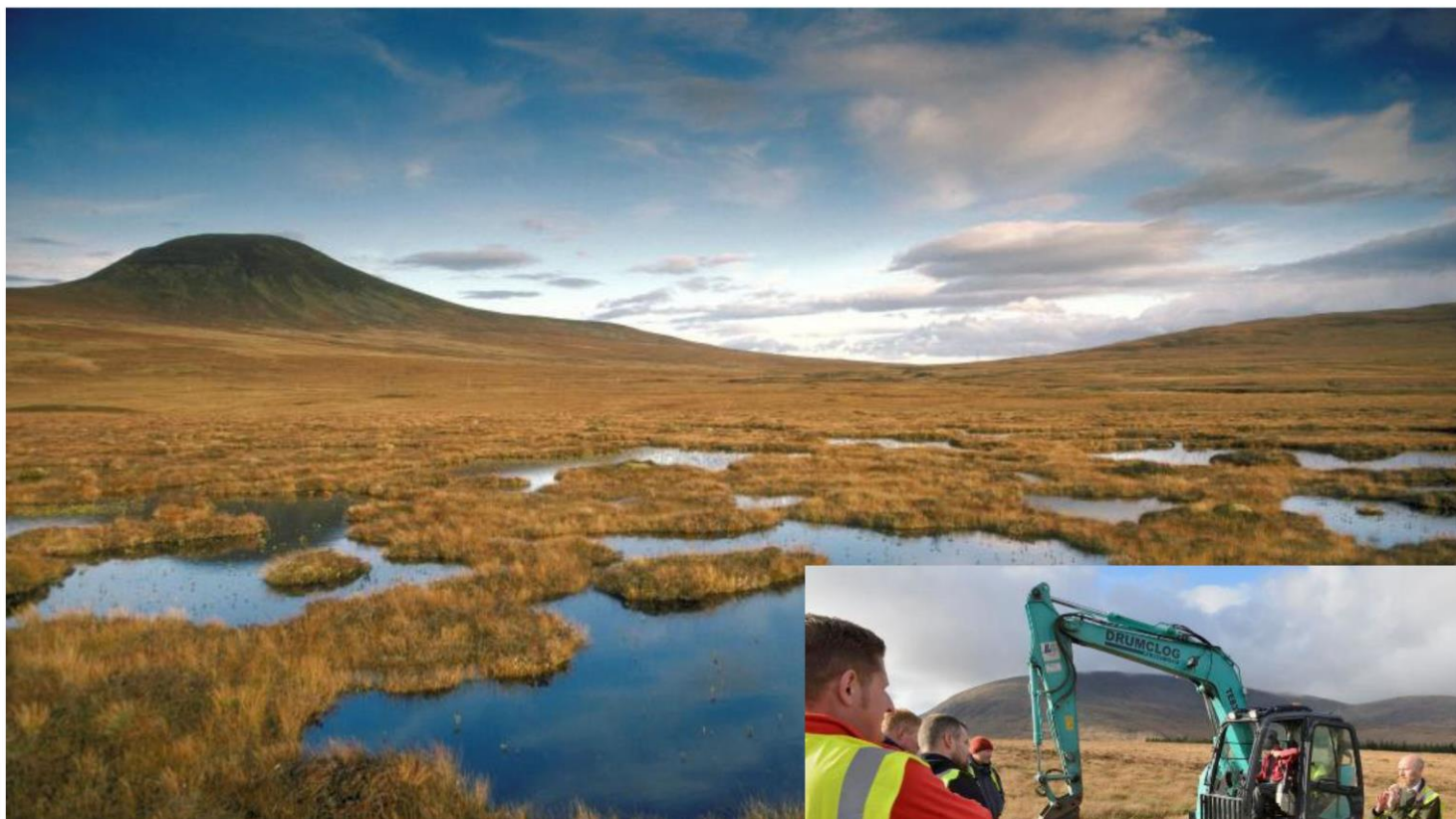


Working with Rivers Training Placement Scheme



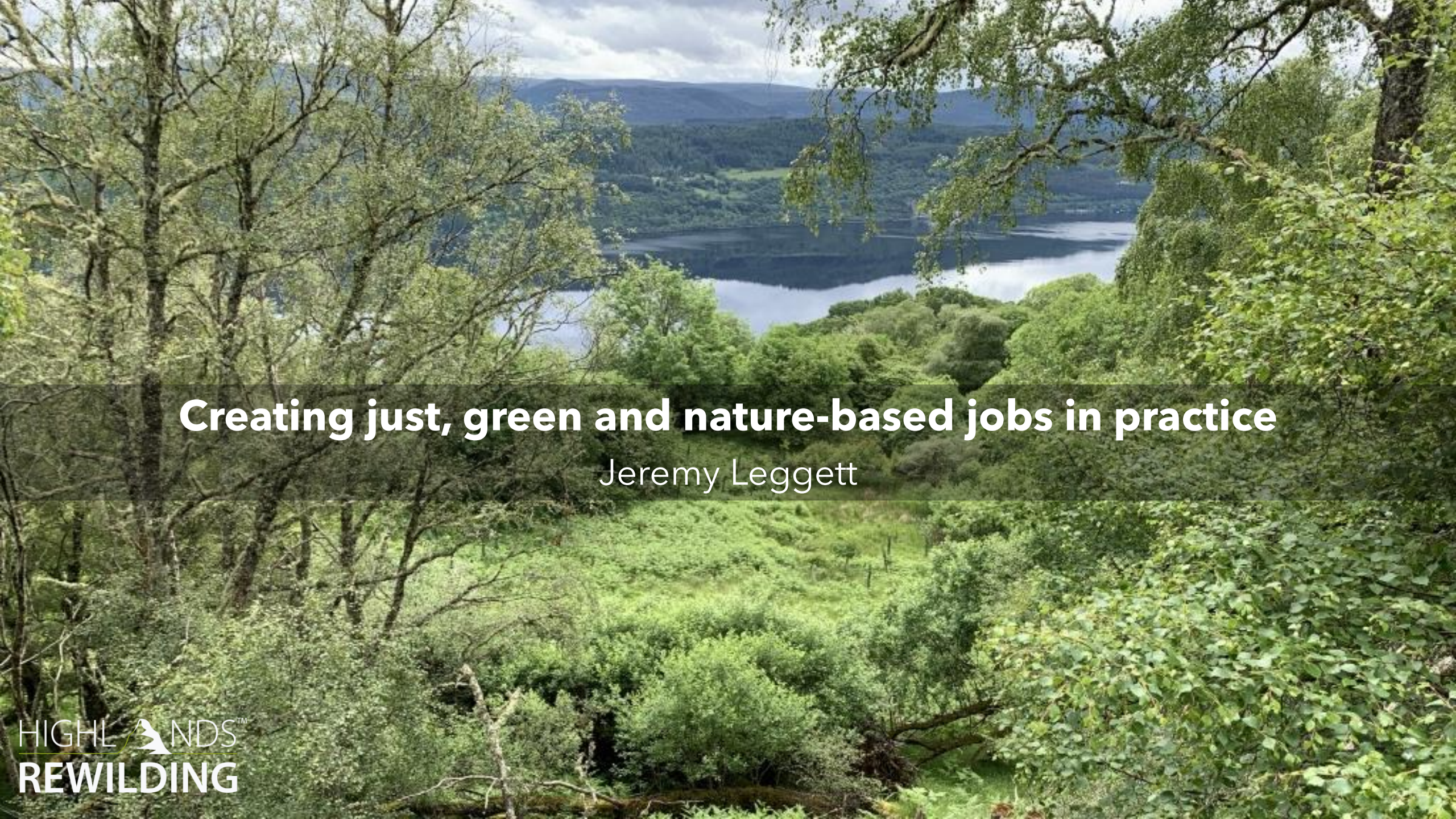
Action to grow the nature based sector

1. **Young people:** Inform and inspire young people about the opportunities for a career in the nature based sector
2. **Climate and nature literacy:** Embed climate and nature literacy into education and across all careers
3. **Career progression & Sector attractiveness:** Address attractiveness compared to other sectors (renewables, tech etc)
4. **Skills planning** - A strategic approach to skills planning across and between sectors, allied with good connections between local labour markets and training providers
5. **Providing training and upskilling within small and micro businesses** - Many businesses in nature-based sectors are small and micro enterprises with seasonal labour demands where costs and availability of training can be challenging.
6. **Understand demand:** Improve understanding of demand – collaborate on research



Thank you



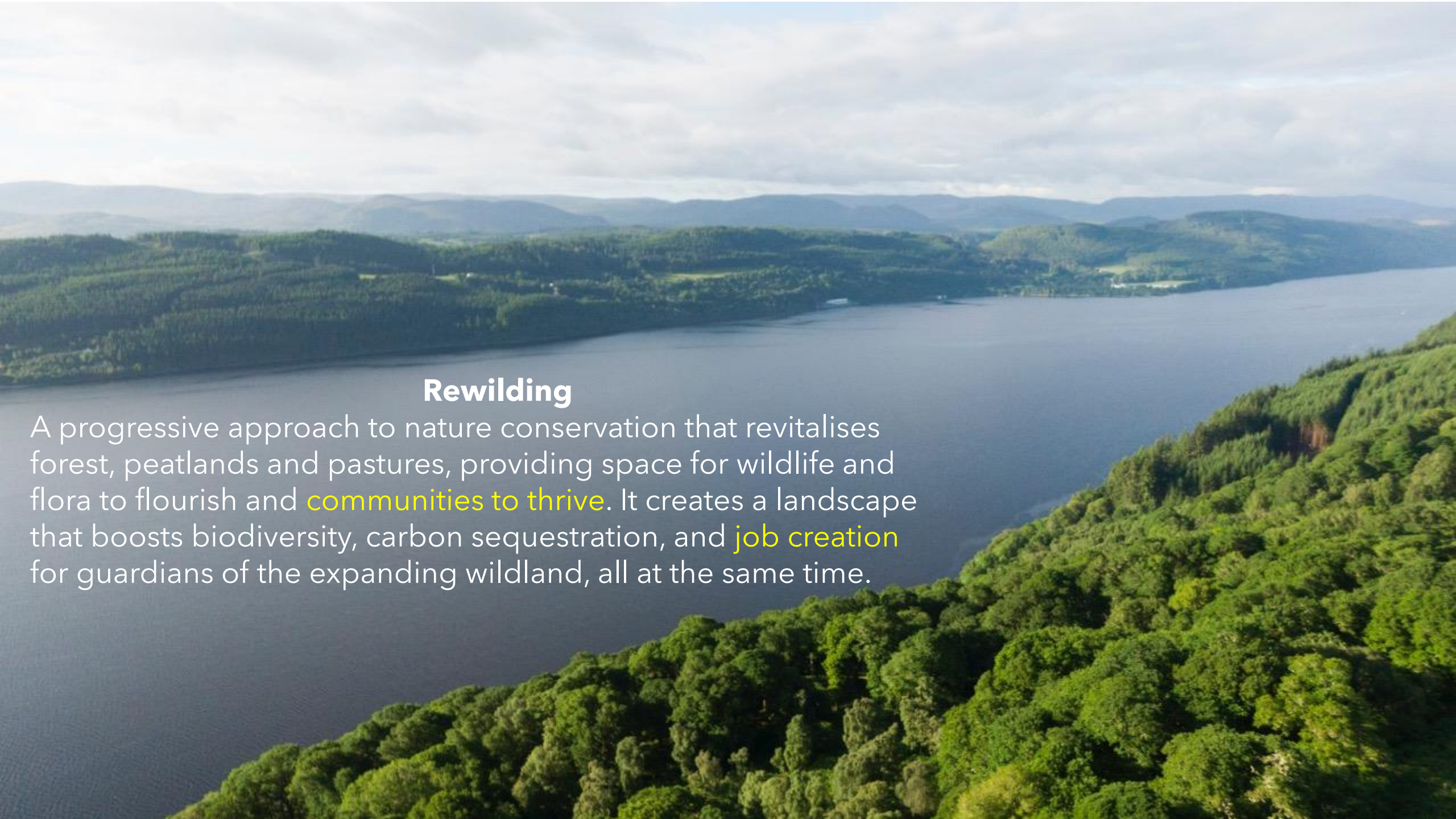


Creating just, green and nature-based jobs in practice

Jeremy Leggett



Our purpose: nature recovery and community prosperity through rewilding



Rewilding

A progressive approach to nature conservation that revitalises forest, peatlands and pastures, providing space for wildlife and flora to flourish and **communities to thrive**. It creates a landscape that boosts biodiversity, carbon sequestration, and **job creation** for guardians of the expanding wildland, all at the same time.



BUNLOIT

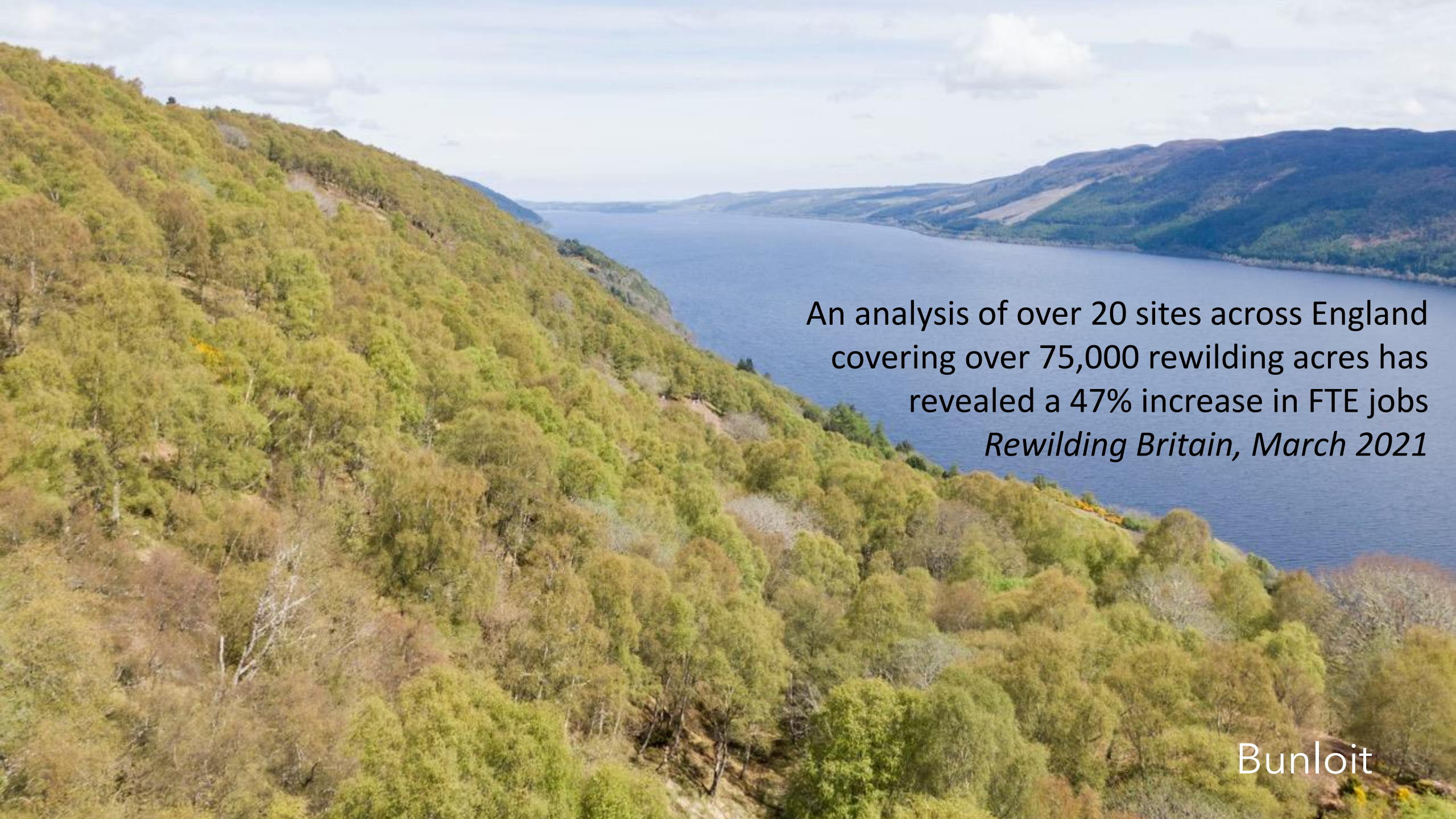
BELDORNEY











An analysis of over 20 sites across England
covering over 75,000 rewilding acres has
revealed a 47% increase in FTE jobs
Rewilding Britain, March 2021

Bunloit



Jobs 1: Natural-capital verification science / baseline accountancy



"I have not seen this type and depth of analysis before. It is an extraordinary addition to the work being done on natural capital."

Jason Beedell, Director of Research, Strutt and Parker

"This report is having a big impact. It is the talk of the town."

Louise Alexander, Head of Forestry, Galbraith

"The innovative monitoring programmes at Bunloit are exemplars of how biodiversity and environmental metrics can be used to inform regenerative management practices whilst maximising the use of local and regional expertise."

Davy McCracken, Head of Integrated Land Management,
Scottish Rural College, University of Edinburgh

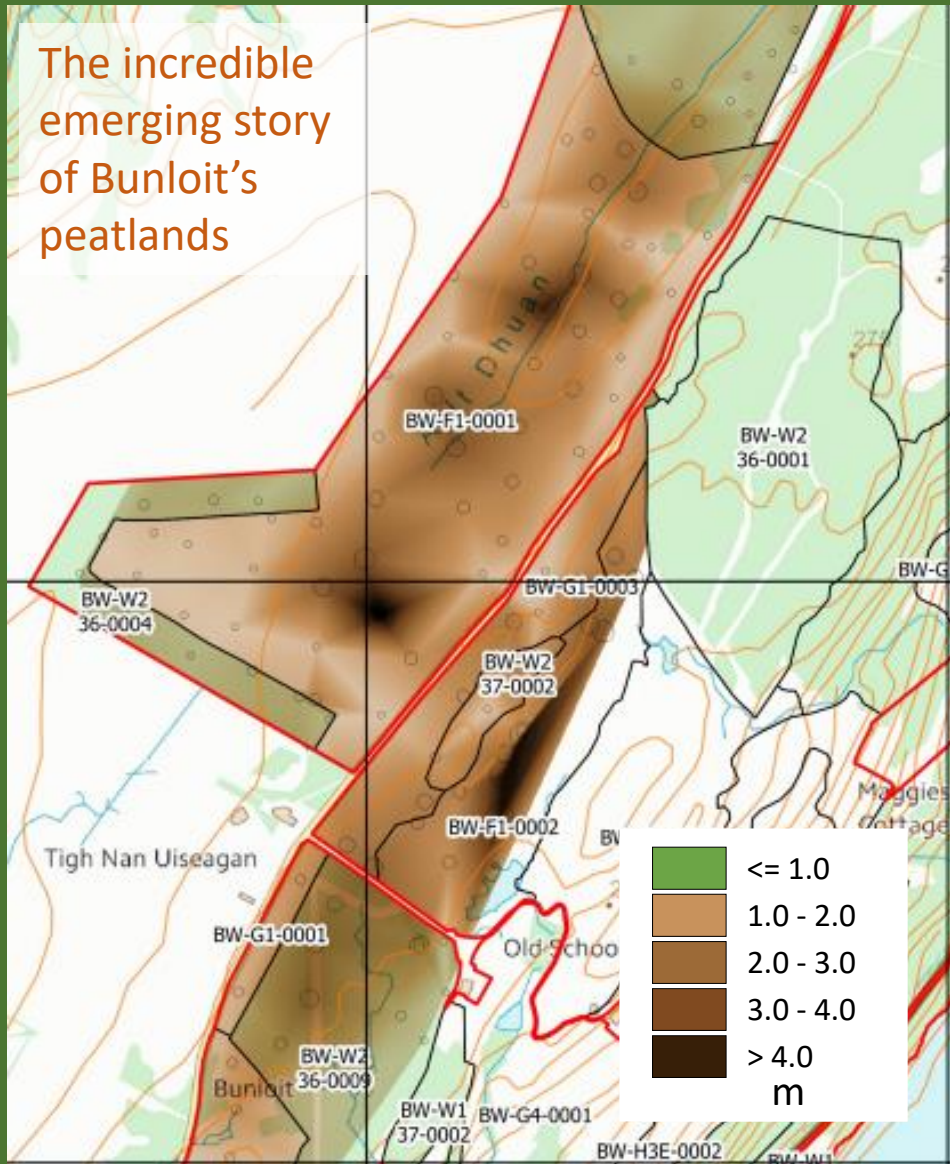
"Ground breaking."

Charlie Burrell, co-founder, Knepp Wildland



Jobs 2: Carbon- and biodiversity-additive management interventions

The incredible
emerging story
of Bunloit's
peatlands



Jobs 3: Forestry and forestry products



Jobs 3: Forestry and forestry products



Jobs 3: Forestry and forestry products

THE SCOTSMAN

COP26: Groundbreaking Scottish project will see forests planted to mark current and future climate talks

The first ever legacy woodland to celebrate a United Nations climate summit is to be created in the Scottish Highlands, marking the country's role in hosting the historic COP26 event.

By [Iona Amos](#)

Sunday, 31st October 2021, 4:55 am



HIGHLANDSTM
REWILDING

Beldorney



Jobs 4:
Rewilding retreats

Bunloit

Jobs 5: Regenerative agriculture



Jobs 5: Regenerative agriculture



Jobs 6: Eco-building



**RURAL
HOUSING
SCOTLAND**

National Voice | Local Homes

Jobs 6: Eco-building

Jobs 6: Eco-building



Beldorney





A Makar design for
North Bunloit

Jobs 7: The next generation



Bunloit

To join us please sign up at www.highlandsrewilding.co.uk

