

Forest Canopy
FOUNDATION

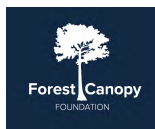
The Guide

Independently audited by



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*'Bringing together
landowners, investors
and forestry expertise to
deliver first-class
woodland creation in the
UK'*



The Forest Canopy Foundation (FCF) is a not-for-profit collaboration of private sector forestry companies who have joined forces to support the government in achieving planting targets to mitigate climate change and boost biodiversity.

The Foundation is quality driven and manages an innovative scheme combining public and private finance to support woodland creation that delivers a broad range of natural capital benefits to the UK.

Who are we?



Liz Nicholson

Director

Liz is the Managing Director of Nicholsonsons. Coming from a background in plant soil science, she has had many years of experience working alongside the forestry industry.

Liz believes passionately in supporting the future of our planet from an environmental perspective and will be working to communicate the main concepts and ideas of the FCF to both landowners and investors.



Graham Taylor

Director

Graham became Managing Director of Pryor & Rickett Silviculture in 1998 and is now personally responsible for over 10,000 acres of forested land in England.

Alongside overseeing the growth of the company in recent years, he has also been responsible for specialist timber harvesting, developing the commercial forestry side of the business, managing the technical forestry team in England, and providing consultancy services throughout the UK. In 2017, Graham was awarded an MBE for services to Forestry.



Niel Nicholson

Director

Niel is the Financial Director of Nicholsonsons. With many years of experience in the industry, Niel is on the Forestry Commission FWAC Committee for the South East, and is on the CLA National Forestry and Woodlands Advisory Committee.

With a background in forestry, Niel has recognised the importance of carbon capture as a method of sustainable development and conceptualised the FCF to form a solution for carbon mitigation through tree planting.



Justin Mumford

Director

Justin is Consultancy Director of Nicholsonsons and has extensive experience in the preparation of long-term management plans to meet client objectives, for conservation, recreation, sporting, landscape, and timber production.

Justin also has wide-ranging knowledge of current grant schemes available to woodland owners and can offer insight on a multitude of project concepts.



For Investors:

The FCF offers the opportunity to purchase Canopy Carbon units (PIUs) from woodland creation projects that are expertly designed and managed long-term by industry experts.

Canopy Projects deliver a broad range of natural capital benefits that all stakeholders can be proud of.

As our woodlands sequester carbon, carbon units are verified and can be used to report against carbon emissions.



For Landowners:

The FCF offers a national network of certified industry experts who can advise and implement first-class woodland creation and management projects.

The FCF manages an innovative scheme blending public and private finance to deliver projects in a financially viable manner.

In the long term, woodlands can provide multiple income streams to landowners.



For Foresters:

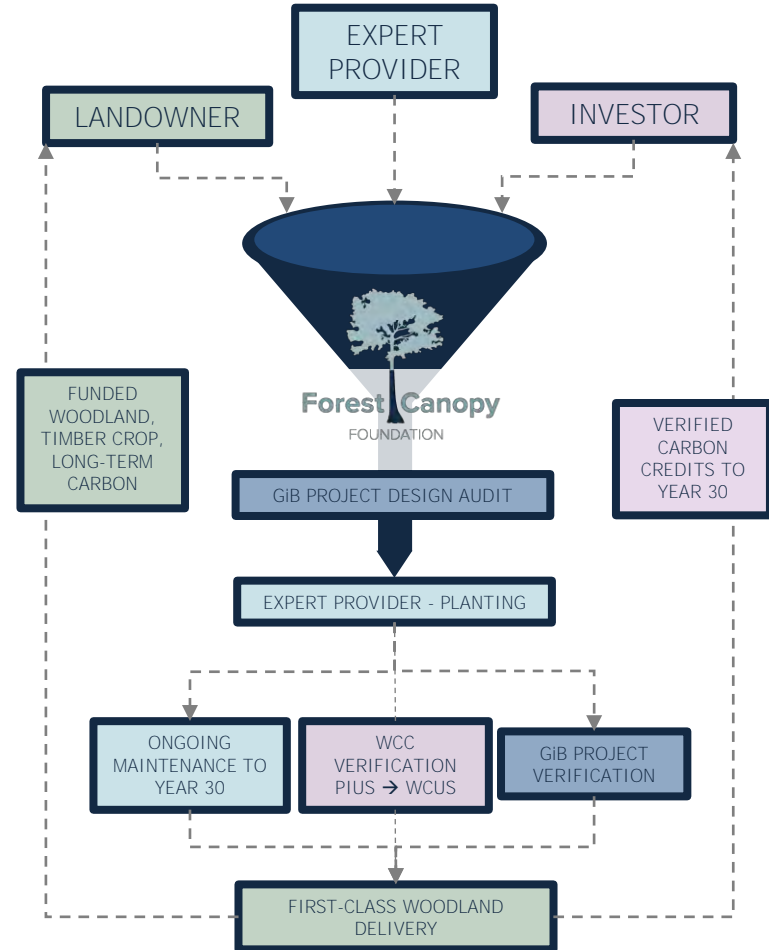
The FCF is a supportive network of industry experts that can help source financial support for woodland projects, generate new leads, and provides the opportunity to support development in the sector.

As members, practitioners will also be widely promoted as accredited industry experts.

Through combining public and private finance and landowner interest and utilising the skills and professional heritage of all companies we aim to achieve first-class woodland planting that all can benefit from and be proud of.

Who we work with:

- Landowners
- Investors
- Expert Providers



Working with Grown in Britain

Grown in Britain (GiB) is a not-for-profit organisation focused on supply chain development and certification of trees, woodlands and forest products. For FCF, they provide:

- Certification of Expert Providers
- Project Design Audit
- Long-term verification

All of our woodland creation projects will be verified by GiB at the design stage and regularly audited against their standard for at least 30 years.



Excellent Design

Each Canopy woodland design is run through a rigorous design assessment by Grown in Britain.

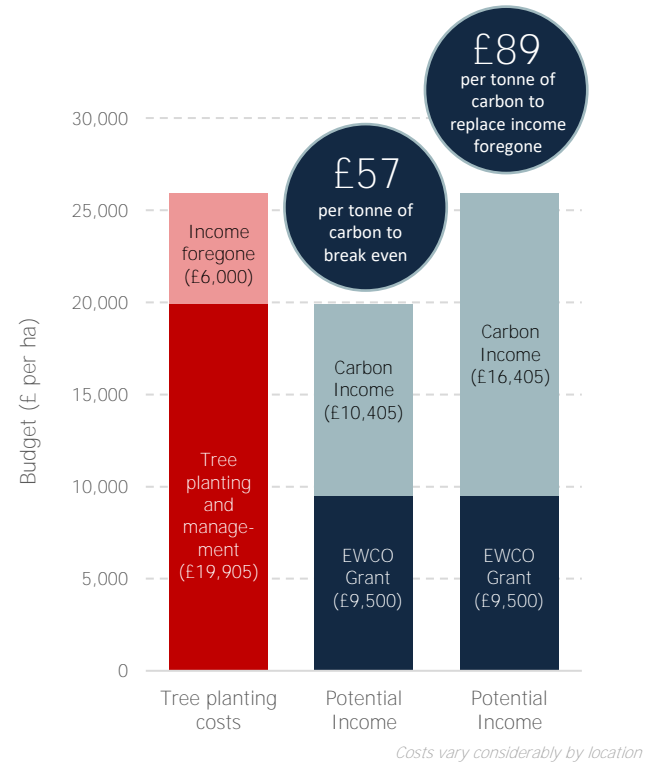
This not only ensures projects meet critical red-line requirements but also demonstrates how projects will deliver on various natural capital fronts to ensure a design proposal meets the objectives of both the landowner and investor.

The results of the assessment are based on over 100 questions that have been developed by a highly skilled technical advisory group.





Why Invest in Woodland?



Tree planting and maintenance for 30 years (per hectare)



What is Canopy Carbon?

FCF offers the opportunity for investors to **invest in 'Canopy Carbon'** which meets the following standards:

- ▀ Independently audited design to ensure woodlands meet a first-class forestry standard and deliver in line with objectives
- ▀ Delivered under a 30-year maintenance contract between a landowner and a certified Expert Provider
- ▀ Verified carbon units through the Woodland Carbon Code
- ▀ The scheme delivers a range of natural capital benefits in addition to carbon in line with the project objectives
- ▀ Scheme verification by Grown in Britain for 30 years
- ▀ **Supports the FCF's ongoing research and development programme** to support the sector
- ▀ Delivered under a transparent and fair process

What is an Expert Provider?

Expert Providers are Grown in Britain audited forestry professionals who are certified and trained to deliver Canopy woodland creation and management schemes.



**advice
that
counts**

Abacus Agriculture (Agroforestry)

www.abacusagri.com / 07855 341309 / advice@abacusagri.com / Surrey



Atala

www.atala.co.uk / 07709 596152 / enquiries@atala.co.uk / Yorkshire

Expert Providers

The logo for Carter Jonas consists of the company name "Carter Jonas" in a white, serif font, centered within a solid dark purple rectangular background.

Carter Jonas

Carter Jonas

www.carterjonas.co.uk/forestry-woodland / 01213 899681 / National



Carbon Forestry

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Melton Mowbray



Charlton Abbotts Forestry Ltd

www.charltonabbottsforestryandlandscaping.co.uk / 01242 821129 /
enquiries@charltonabbotts.co.uk / Gloucestershire

Expert Providers



English Woodlands Forestry

www.englishwoodlandsforestry.co.uk / 01730 816941 /
admin@englishwoodlandsforestry.co.uk / West Sussex



Ground Control

www.ground-control.co.uk / 01277 650697 / info@ground-control.co.uk / Essex



K Russell Consulting Ltd
Chartered Forester

Karen Russell Consulting Ltd

www.managingwoodland.com / 01480 896394 /
karen.russell@krussellconsulting.com / Cambridgeshire

Expert Providers



Land and Heritage Ltd

www.landandheritage.com / 01752 545710 / contact@landandheritage.com / Cornwall



Maydencroft

www.maydencroft.co.uk / 0800 1577707 / info@maydencroft.co.uk / National



Nicholson's

www.nicholsonsgb.com / 01869 340342 / contact@nicholsonsgb.com /
Oxfordshire and Northamptonshire

Expert Providers



Penfold's Woodland Management

www.penfolds.org.uk / 01428 722301 / office@penfolds.org.uk / Hampshire



Pryor and Rickett Silviculture

www.silviculture.co.uk / 01432 851311 / info@silviculture.co.uk / National



Robinson Forestry

www.robinson-forestry.co.uk / 07840 311454/ charles@robinson-forestry.co.uk / Derby

Expert Providers



Wessex Woodland Management

www.wessexwoodland.com / 01488 685007 / info@wessexwoodland.com / Berkshire



Westacre Woodland Management

www.westacre.info / 01760 755254 / info@westacre-estate.co.uk / Norfolk

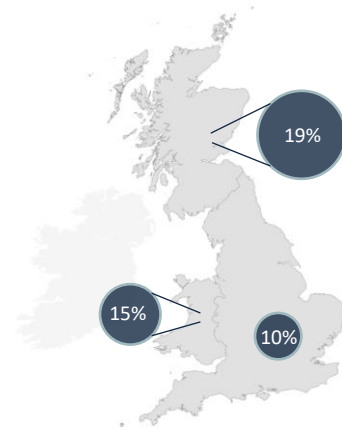
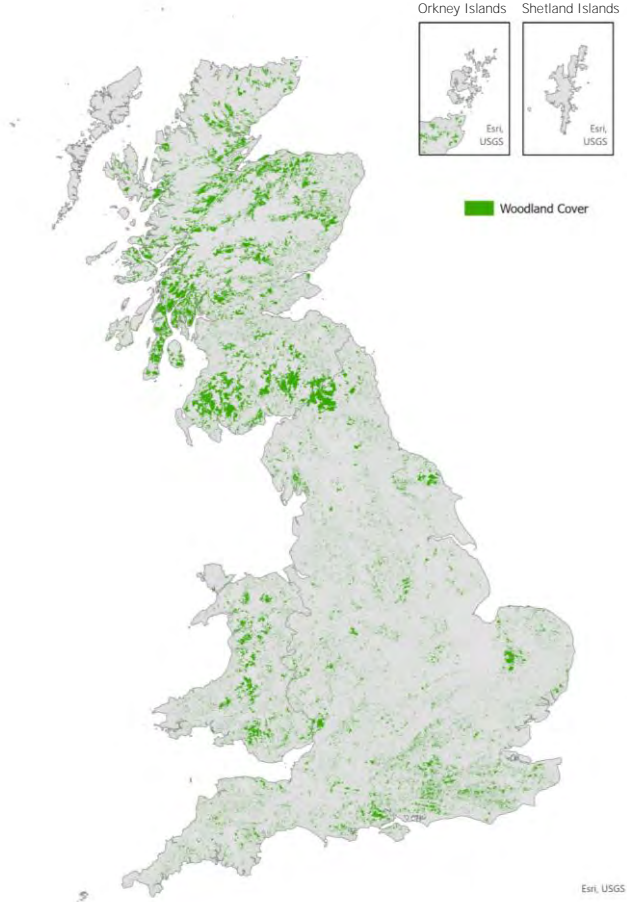
📍 Expert Provider Offices





Why do we need
Woodland?

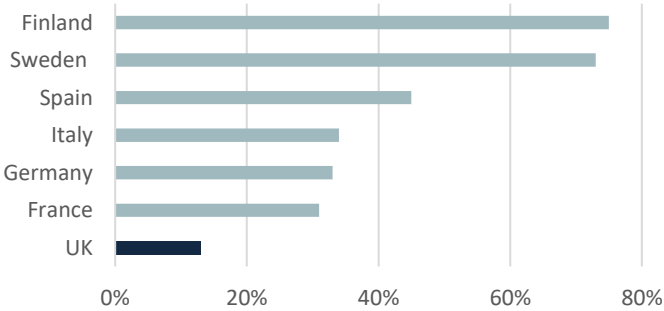
Woodland Cover



Woodland cover is currently at **13%** in the UK but is slowly increasing (Forest Research, 2021)

Average woodland cover in Europe is 44%
The UK is one of the least wooded areas of Europe

Woodland Cover

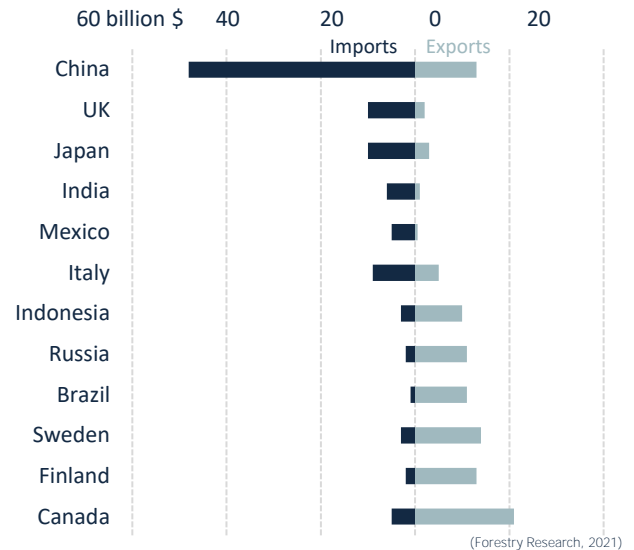


(Based on gov.scot, 2022) 34

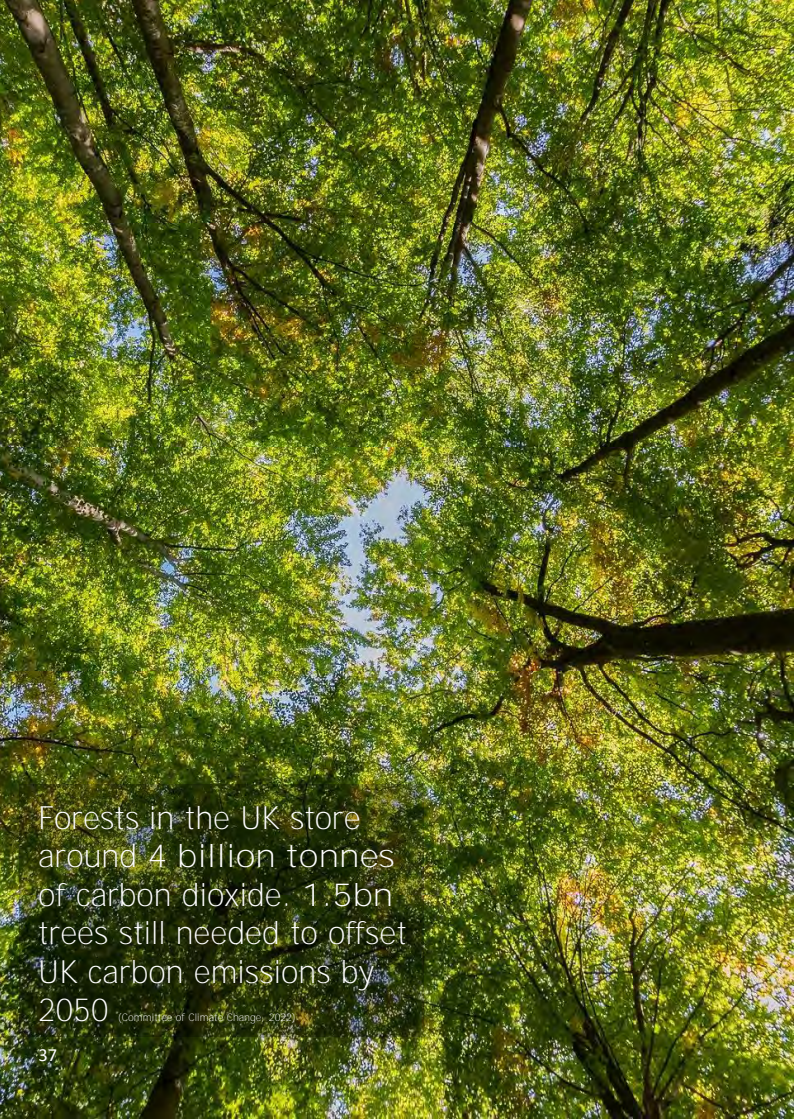


The UK currently imports £8.7 billion in timber per annum making up over 80% of our needs.

Timber Production



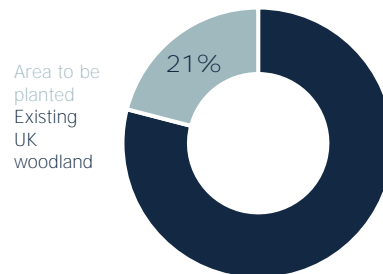
The UK is currently the
2nd largest
net importer of forest products in the world.



Forests in the UK store around 4 billion tonnes of carbon dioxide. 1.5bn trees still needed to offset UK carbon emissions by 2050 (Committee of Climate Change, 2022)

Carbon

21% increase in UK woodland area to reach the UK net zero emission goal.



Planting required to meet UK net zero emissions

To reach net zero carbon emission goals, around
**30,000 hectares of
woodland per year**
would need to be planted.



Transforming marginal
arable land into woodland
gives a Biodiversity net gain
of 1.84 units

(Defra Biodiversity Metric 3.0)

Ecosystems and Biodiversity

2 units per
hectare



Marginal arable land

3.84 units
per hectare



Woodland



93% of people both in the UK and England agree that forests and woodlands are important to them as they provide a space to relax and de stress

(Forest Research, 2019)

Communities



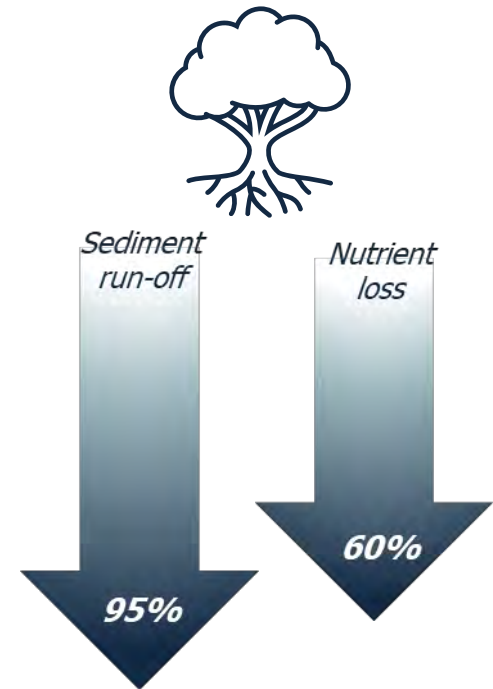
Woodland walks save the UK
£185 million
per year in mental health costs

(Forestry Research Report, 2021)



2.9m tonnes of topsoil is eroded in the UK due to wind and rainfall per year
(Forestry Commission, 2022)

Soils



(based on Forestry Commission, 2022)

Creating woodland in catchments at risk of degradation can significantly reduce sediment run-off and nutrient loss rates of soil (Forestry Commission, 2022)

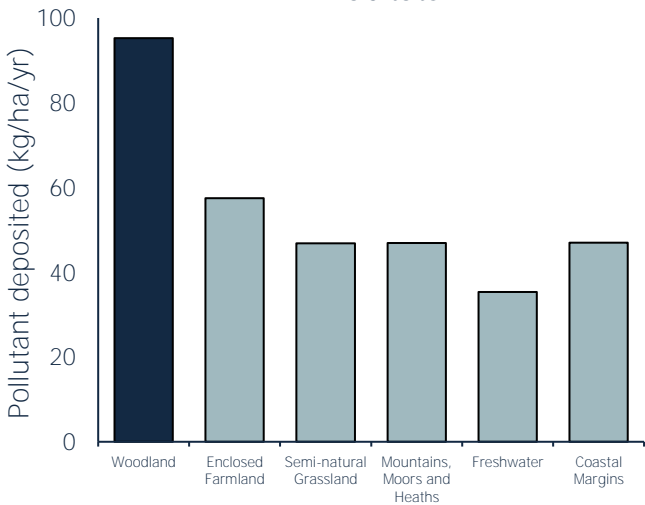


In 2018, 1.8 million tonnes of carbon dioxide and 1.3 million tonnes of other air pollutants were removed by nature in the UK

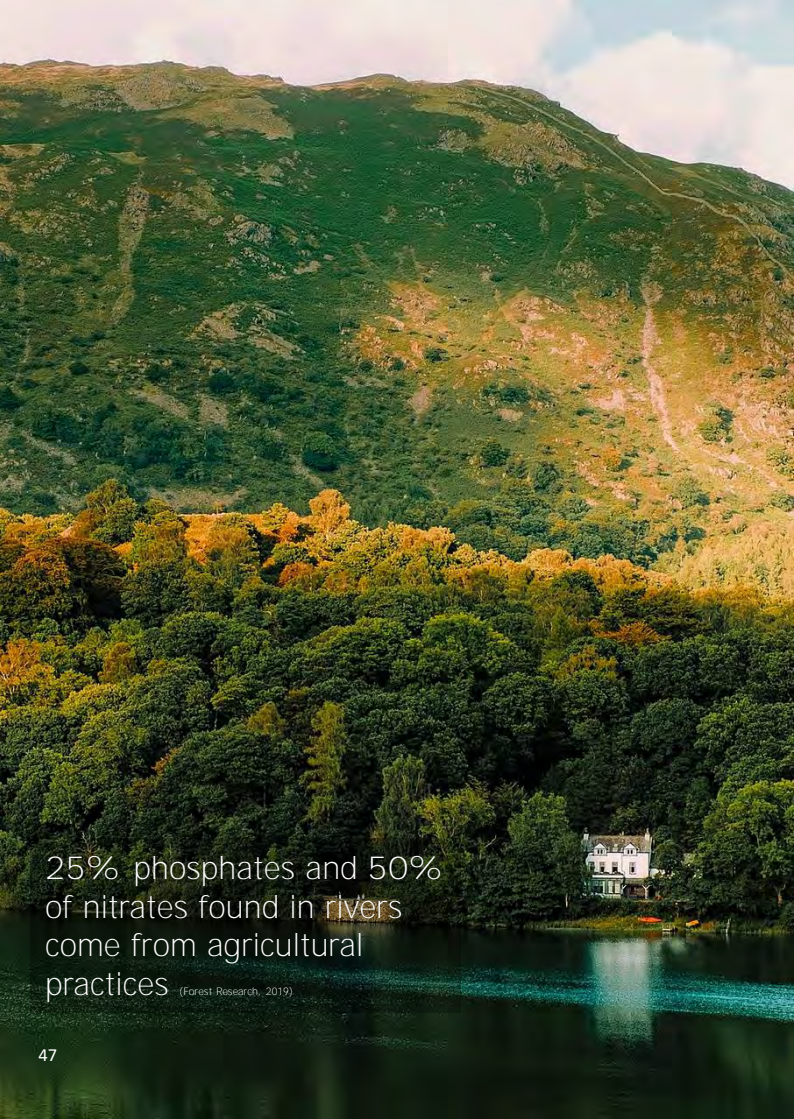
(UK natural capital accounts: Office for National Statistics, 2020)

Air Quality

Pollutant Capture by UKNEA Broad Habitats



Per hectare, woodland is at least **67%** more effective than other broad habitats at filtering air pollutants (Jones et al., 2015)



25% phosphates and 50%
of nitrates found in rivers
come from agricultural
practices (Forest Research, 2019)

Water Quality and Quantity

Woodland creation in flooding
management areas
can provide contributions up
to £2,500/ha

for flood mitigation,
improving water quality and
riparian buffers (Forestry Commission, 2022)



Planting shelterbelts surrounding
farmland can reduce spray drift up to
90% (Forestry Commission, 2022)



Woodland creation offers a unique opportunity to create and restore beauty to our landscape.

Visual Landscape



Households are willing to pay
£269 per year more for
a house with view of woodland on the
urban fringe.



For more information please contact:

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