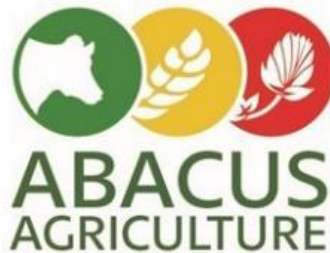


UK Agroforestry Innovation Network

Sally Westaway, Organic Research Centre



AGROFORESTRY INNOVATION NETWORKS

Supporting innovation in agroforestry by enhancing knowledge transfer between farmers, foresters, researchers and advisors

H2020 RUR 10 2016-2017
Jan 2017-Dec 2019



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 727872.



How?

- Develop a **forum** to share experiences, challenges and opportunities
- A series of **practical workshops** with **farmer groups** identifying common barriers to uptake and exploring solutions – sharing knowledge
- A free **web-based knowledge cloud** to share knowledge on innovative agroforestry practices



Silvopastoral



Silvoarable



Silvohorticultural





Tree Fodder workshop
Elm Farm, Berkshire
May 2017
23 participants



Agroforestry for Growers
workshop, Pangbourne
September 2017
19 participants



Trees and Livestock
workshop, Pitlochry,
Scotland September 2017
21 participants



Tree and vegetables
workshop
Duchy Home Farm
11 Jan 2108
33 participants

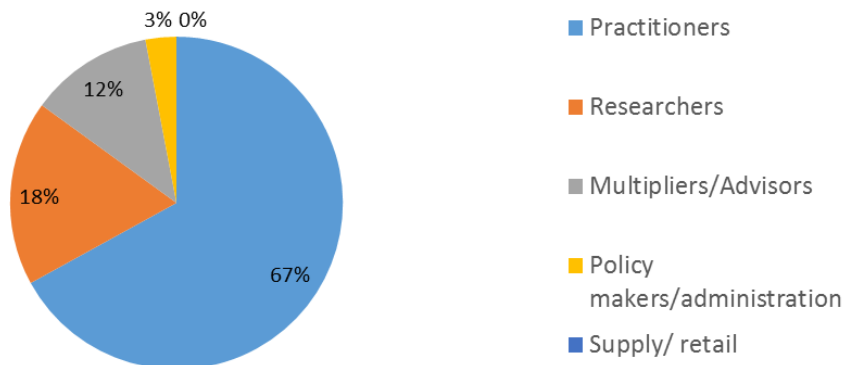


Trees and livestock workshop
Tim Downes Farm
25 January 2018
33 participants



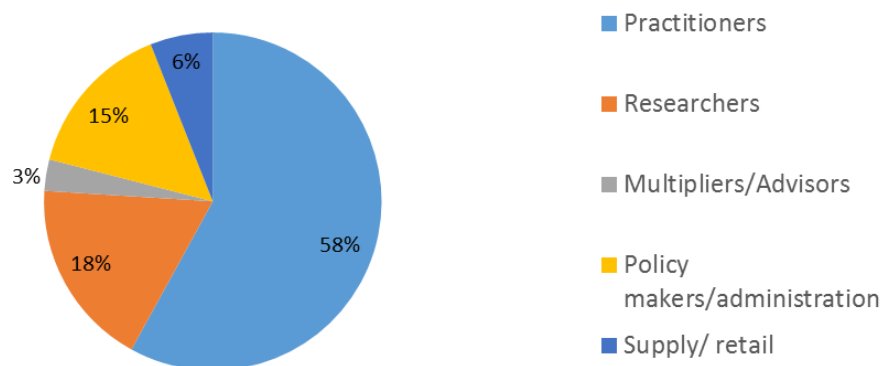
Trees and arable workshop,
Whitehall Farm
15 February 2018
21 participants

Number of participants /category (UK: trees and vegetables)

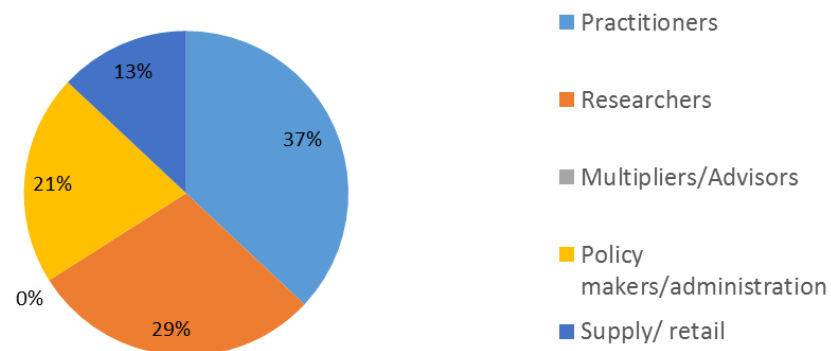


UK RAIN - stakeholders

Number of participants /category (UK; trees and livestock)



Number of participants /category (UK; trees and arable)



Challenges identified

Biggest problems and barriers to setting up an agroforestry system

| | | |
|----|--|------|
| 1. | Economics – set up and ongoing costs | 31 % |
| 2. | Improving policy support tools | 22 % |
| 3. | Time and expertise | 19 % |
| 4. | Lack of advice/ best practice examples | 19 % |
| 5. | Access to land/ tenure issues with trees | 17 % |

What additional information on agroforestry would be useful for you?

| | | |
|----|--|------|
| 1. | Access to case studies: showcasing farms which demonstrate good agroforestry practices | 34 % |
| 2. | Profitability, yield data. Costs/ benefits. | 25 % |
| 3. | System design, information on optimal tree/crop/livestock combinations | 22 % |

| Knowledge gaps/ requirements | How addressed |
|--|--|
| Network linking existing AF organisations and farmers | <i>RAIN workshops, FWF, discussion forum</i> |
| Access to case studies: farms demonstrating good agroforestry practices | <i>Factsheets, training module, workshops, online map</i> |
| System design, planning. Where to start, how to get started. | <i>Factsheets, training module, workshops</i> |
| More info on optimal combinations to maximise productivity, database of trees and shrubs | <i>Factsheet/ decision making tool</i> |
| Management of system (trees, tree understorey and livestock/crop between the trees) | <i>Training module, workshops, factsheet</i> |
| Potential tree outputs e.g. timber, fruit, compost, fodder | <i>Factsheet</i> |
| Co-operation between growers and buyers | <i>Dartington case study. Workshop</i> |
| Working with landlords – how to make your case. Influencing land agents | <i>Factsheets, training module, workshops</i> |
| Costs and Benefits: A spreadsheet tool with indicative figures | <i>Factsheet/ new tool (FarmSAFE /Agroforestry Handbook)</i> |
| Separate tree and crop cost/ benefits – benefit of trees to crop (and soil) | <i>Factsheet/ new tool</i> |
| Informing Consumers and Society about benefits | <i>Leaflet for farm shops</i> |
| More policy clarity. Policy support tools. | <i>FWF website – SA/WT policy briefing</i> |

Upcoming workshops

Agroforestry design workshops

- **Livestock and Arable: 16 July 2018**

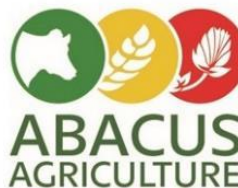
David Rose, Home Farm, Nottinghamshire

- **Vegetables: 9 August 2018**

Martin Wolfe, Wakelyns Agroforestry, Suffolk

Agroforestry implementation workshop

- **Dartington Estate: 7 February 2019**



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Aberdeen Angus cattle in farm woodland in Fife



Forthcoming Events

2018 Farm Woodland Forum Meeting
Tuesday 10th July 2018 to Wednesday
11th July 2018

Arable and Livestock UK Agroforestry
Group Meeting
Monday 16th July 2018

The Farm Woodland Forum

The **Farm Woodland Forum** aims to facilitate the generation and exchange of information that supports best practice in and improves opportunities for farming with trees. We are an informal group of farmers, foresters and researchers with a common interest in farming with trees in all its aspects.

The Forum holds annual meetings at which there are presentations to describe the latest research, development and practice related to agroforestry and

Tweets by @FarmWoodForum

AFINET UK Retweeted



ABACUS AGRICULTURE
@abacusagri

Check out "UK #Agroforestry Network Meeting (livestock and arable)" eventbrite.co.uk/e/uk-agrofores... @Farmwoodforum @abacusagri @orgrescen @afinetproject

AGROFORESTRY INNOVATION NETWORKS

Any Questions?



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UK Agroforestry Network Group Meeting

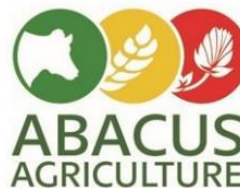
Agroforestry design workshop for livestock and arable farmers



Monday 16th July 18: 12.00 – 17.00

Home Farm, Screveton, Nottinghamshire

This practical workshop will focus on agroforestry design, bring along a map or aerial photo of your farm/ field to discuss your agroforestry plans with the group. David Rose has both a silvoarable system with apples and cereal, as well as a newly established edible woodland which he plans to graze.



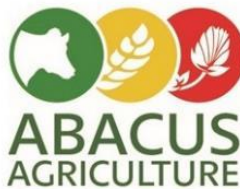
UK Agroforestry Network Group Meeting

Agroforestry design workshop for Growers



Thursday 9 August 2018: 12.00 – 17.00
Wakelyns Agroforestry, Fressingfield, Suffolk

The next meeting of the UK Agroforestry Network Trees and Vegetables group will start with lunch followed by a tour of Martin Wolfe's inspirational agroforestry mature systems (including short rotation coppice, fruit trees and timber). There will also be a chance to share and discuss your agroforestry plans and a practical agroforestry design workshop - so bring along a map or plan of your farm/ field.



Training/ workshop content suggestions

System design, planning. Where to start, how to get started

Map of AF in UK with mini case studies of each

Biodiversity and performance indicators

Tree/ shrub database including suppliers

Potential tree outputs e.g. timber, fruit, compost, fodder

Productivity data (tree, crop, pasture). How to measure tree productivity

Working with landlords – how to make your case. Influencing land agents

Tree management in different systems (e.g. timber, fruit coppice, livestock)

Separate tree and crop cost/ benefits – benefit of trees to crop (and soil)

Management of the understorey and crops for understorey

Practical workshops on range of topics (pruning, grafting, tree protection, planting, tree inoculants, tree management)

Livestock management in trees – sheep in AF how to?

Innovation suggestions

Build a stronger network linking existing farmer organisations and farmers willing to demonstrate their systems and share experience

A table or tool showing which tree/ crop/ livestock combinations work best, and which don't

Access to case studies: showcasing farms which demonstrate good agroforestry practices

Development of practical guidelines. Tree agronomy guide

Costs and Benefits: A spreadsheet tool with indicative figures, where you can also enter your own system criteria

More policy clarity. Policy support tools. Direct representation to DEFRA. Agroforestry for policy makers

Inform Consumers and Society about benefits of agroforestry