

# UK Agroforestry Innovation Network

Agroforestry design for growers



Wakelyns Agroforestry

# Agenda:

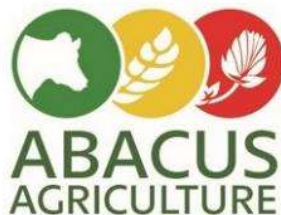
12.30: Welcome and introductions

12.45: Farm walk lead by Martin Wolfe

14.30: Presentations and design workshop

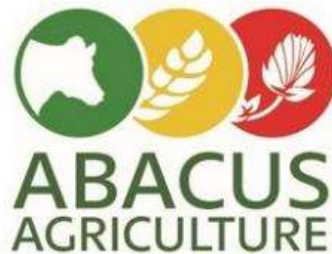
- UK Agroforestry Network - discussion of innovation list (Sally Westaway, ORC)
- Planning and planting a new agroforestry system (Mick Marsden, Gibside Community Farm and Jake Eldridge, Oxton Organics)
- Agroforestry Design workshop (Ian Knight, Abacus Agriculture)

16.45: Feedback and close



# 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 will we achieve this?

1. Develop **forums** to share experiences, challenges and opportunities

- Working with the Farm Woodland Forum to support greater adoption of agroforestry by farmers and land managers.



## 2. A series of practical workshops identifying common barriers, exploring solutions & sharing knowledge



Tree Fodder, Elm Farm  
May 17



Trees and Livestock,  
Pitlochry, Sept 17



Agroforestry for Growers  
Pangbourne, Sept 17



Tree and vegetables,  
Duchy Home Farm Jan 18

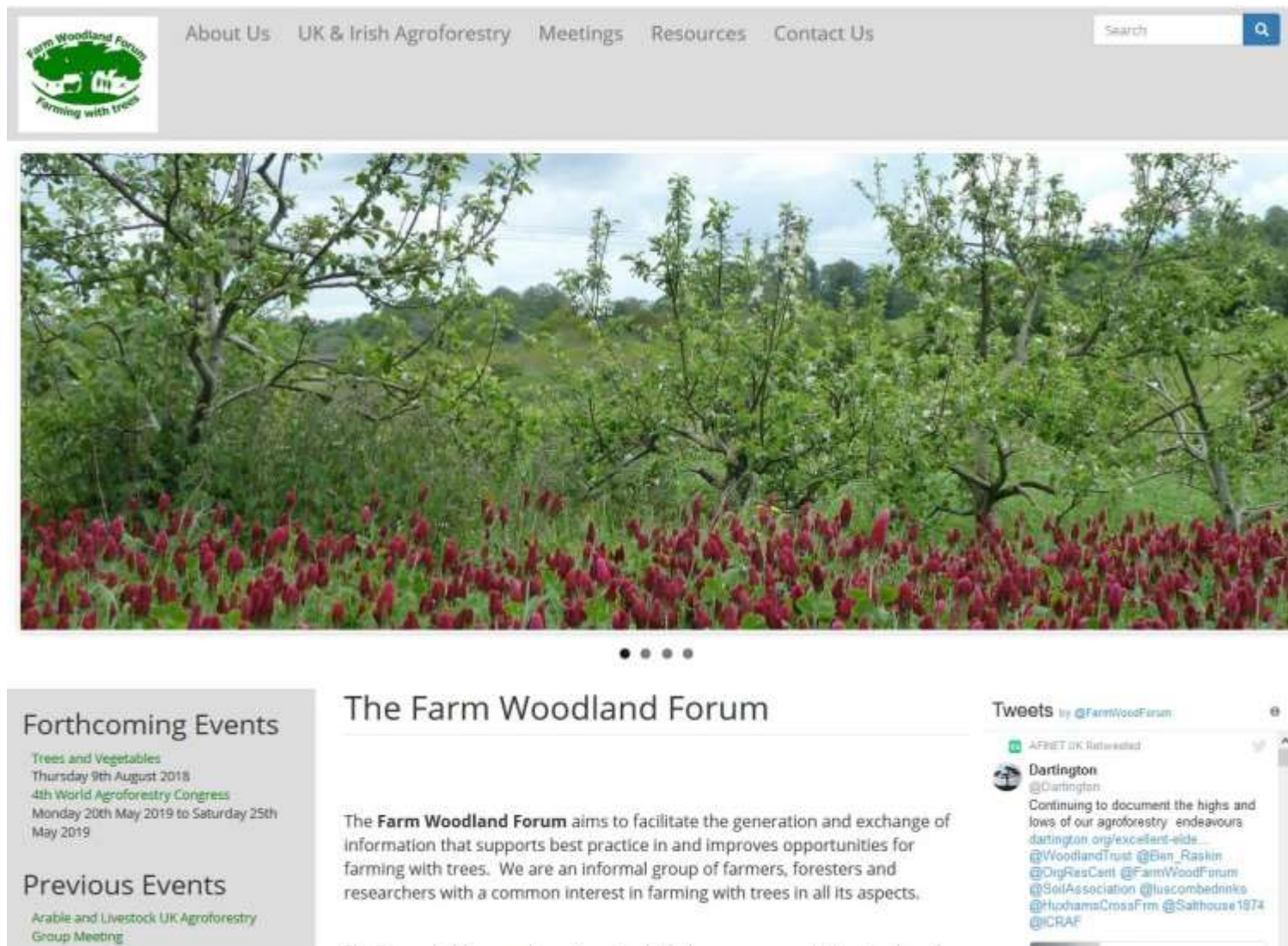


Trees and arable, Whitehall  
Farm Feb 18



Trees and livestock,  
Tim Downes Farm Jan 18

# 3. A free **web-based** knowledge cloud to share knowledge on agroforestry practices



The screenshot displays the Farm Woodland Forum website. At the top left is the logo with the text "Farm Woodland Forum" and "Farming with trees". The navigation menu includes "About Us", "UK & Irish Agroforestry", "Meetings", "Resources", and "Contact Us". A search bar is located on the right. Below the navigation is a large photograph of a field with young trees and a row of red flowers in the foreground. Below the photo are three dots indicating a carousel. The page is divided into three main sections:

- Forthcoming Events:**
  - Trees and Vegetables Thursday 9th August 2018
  - 4th World Agroforestry Congress Monday 20th May 2019 to Saturday 25th May 2019
- Previous Events:**
  - Arable and Livestock UK Agroforestry Group Meeting
- 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.
- Tweets by @FarmWoodForum:**
  - AFNET UK Retweeted
  - Dartington** @Dartington: Continuing to document the highs and lows of our agroforestry endeavours [dartington.org/excelstart-ride...](http://dartington.org/excelstart-ride...) @WoodlandTrust @Ben\_Raskin @OrgResCent @FarmWoodForum @SoilAssociation @luscombedinks @HuxhamsCrossFrm @SaltHouse1974 @ICRAF



## Barriers to setting up new agroforestry systems in UK

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

# AFINET outputs

- We would like your feedback on the planned outputs and solutions to knowledge gaps and barriers that we are suggesting
- Please have a look though and rank the list according to importance and usefulness to you (1 = not so important/useful, 3 = very important/useful)

Topic	Knowledge gap/ barrier	Suggested solution
<b>knowledge sharing</b>	Access to a network linking existing agroforestry organisations and farmers,	Improve Farm Woodland Forum communication channels
	Development of practical guidelines/sharing best management practices	Digital map of UK agroforestry farms with links to case studies/ information. On-farm workshops
	Development of practical guidelines/sharing best management practices	Factsheets and on-farm workshops
<b>design</b>	Information on optimal combinations of trees and livestock/ crops to maximise productivity	Economic and management case studies from different farms
	System design and planning. Where to start, how to get started?	On-farm workshops and training module
	Establishment: Which trees to plant, making use of existing resources (hedges and shelterbelts)	Tree and shrub database, decision making tool to help farmers select species (including suppliers)
	Options for management of the tree understorey and crops for understorey	Factsheets with case studies
<b>implementation</b>	Alternative/ cooperative working models between agroforestry growers and buyers	Case studies and examples. On-farm workshops
	Working with landlords – how to make your case. Influencing land agents	
	Tree protection strategies for different systems and designs	

Topic	Knowledge gap/ barrier	suggested solution
<b>Management</b>	Productivity data (tree, crop, pasture). How to measure tree productivity and performance, biodiversity indicators	Factsheet outlining different methods and tools available, tools
	Tree management in different systems (e.g. timber, fruit, coppice, pollards)	Factsheets, case studies and on-farm workshops
	Livestock management in trees (sheep, poultry, cattle, mob grazing)	
	Examples of alternative uses for woody component - woodchip for compost, animal bedding, mulch	
	Management of tree fodder (direct browsing; cut and carry; tree hay; ensiling)	
<b>Economics and marketing</b>	Economics: costs and benefits	Development of a spreadsheet tool with indicative figures and economic case studies
	Communicating the benefits of agroforestry to consumers and society	Leaflet for farm shops/ box schemes etc.
<b>Policy</b>	More policy clarity	Regular concise policy updates and links on website.

# Get involved

- Sign up to our Mailing List (<http://eepurl.com/cYnhN1>)
- Follow us on Twitter (@FarmWoodForum)
- Facebook group (@FarmWoodlandForum)
- Join the Farm Woodland Forum
- Let us know what we can do for you.....

# Upcoming events

## Wonderful Woodchip 2

- **Workshop at Elm Farm – autumn 2017**

## Agroforestry implementation workshop

- **Dartington Estate: 7 February 2019**

## Summer 2019 – final AFINET workshop

- **??? More workshops, AF conference, FWF annual meetings with field trips, AF strand at ORC producers conference**



# AGROFORESTRY INNOVATION NETWORKS

Any Questions?



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