



# Reduce on farm emissions and maximise carbon sequestration

## Accredited Training



**130**

Individuals Supported

**102**

Businesses Supported

**1755**

Hours of Training

Courses Included	Individuals Supported
First aid for Feet (cattle)	46
DIY AI	36
Chainsaw maintenance and cross-cutting	18
Basic Tree Inspection	7
Introduction to worm control and faecal egg counting for sheep producers	5
Chainsaw maintenance, cross-cutting, felling and processing trees up to 380mm	3
Severing Uprooted or Windblown Trees using a Chainsaw	3
Body Condition Scoring	2

Feedback: "How to successfully AI a cow and the way the reproductive system works in more depth."

## Horticulture Training



Adopting energy efficiency practices are embedded in many 1:1 sessions.

### Key Focus areas:

- Controlled environment agriculture and vertical farming, Agroforestry and native tree and hedging production.

## Animal Health and Welfare Workshops



**1017**

Individuals Supported

**601**

Businesses Supported

**3051**

Hours of Training

**70**

Workshops Delivered

Most popular workshop topics	Individuals Supported
Bovine Viral Diarrhoea (BVD)	291
Sheep Lameness	164
Flock Fertility Management	110

## E-learning



**228**

Individuals Supported

**152**

Businesses Supported

Modules Included	Individuals Supported
Mandatory Unit: Cattle Lameness	88
Mandatory Unit: Artificial Insemination	49
An Introduction to Sustainable Farming	8
Animal welfare	7

### New modules available on BOSS included:

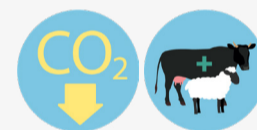


- Wind Energy Generation
- Efficient Water Use (Including Harvesting and Storage)
- Animal welfare
- Net Zero for Beginners

## Advisory Service



Instances of advice delivered against SLM Outcomes include:



**629**

Reduce on farm emissions and maximise carbon sequestration – Animal Health Improvement Cycle



**171**

Reduce on farm emissions and maximise carbon sequestration – Energy efficiency and producing renewable energy



**59**

Reduce on farm emissions and maximise carbon sequestration – Hedgerow management cycle



**53**

Reduce on farm emissions and maximise carbon sequestration – Incorporating trees (including agroforestry)



**64**

Reduce on farm emissions and maximise carbon sequestration – Making use of genetic improvement



**58**

Reduce on farm emissions and maximise carbon sequestration – Managing and restoring peatland



**46**

Reduce on farm emissions and maximise carbon sequestration – Woodland management

## Strategic Awareness Events



8 Events

**250**

Attendees

Events included: > Agri Pollution > Energy > Technology

## Our Farms Network



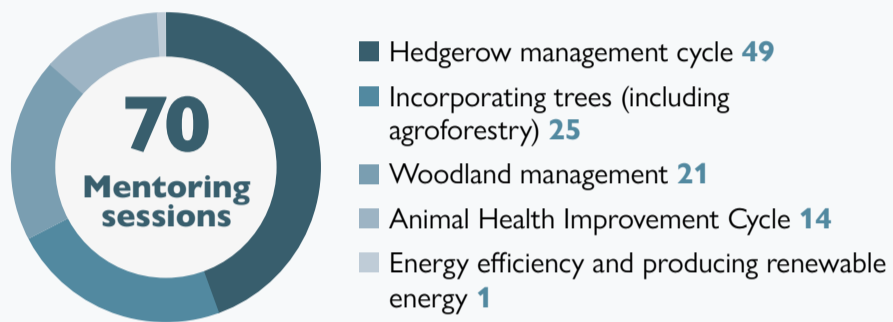
**Our Farms – Farm Walks: A showcase of agricultural Excellence**  
– during the events the following projects were highlighted and discussed with attendees:

- > [The role of Genocells to identify high Somatic Cell Count cingle bulk tank sample](#)
- > [Woodland baselines 1 & 2](#)
- > [Hedgerow management 1 & 2](#)

## Mentoring



**129 hours of mentoring have taken place**



Extracts from mentoring diaries include:

1. We discussed what he had done since our first meeting and we looked around the changes he's made. We then went on to talk about EID and how it benefits not only record keeping but how it could be used to benefit flock performance and efficiency.
2. We discussed options for the Mentee's over mature pasture that was affecting animal performance and some ideas around wintering options.

## Clinics



**5 Clinics completed**

Topics included:  
Nutrition

## Surgeries



**7 Surgeries completed**

Topics included:  
Energy

## Podcast



**Episode 104: What is healthy soil?**

## Discussion Groups



Protect and enhance the farm ecosystem

**85 Meetings held**   **547 Attendees**   **186 hours of CPD**

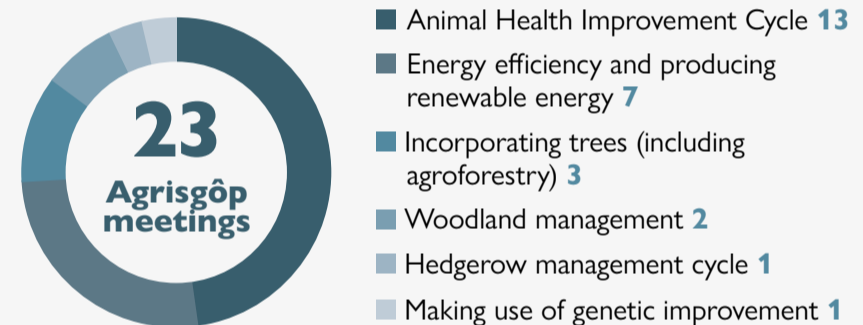
	Number of meetings
Energy efficiency and producing renewable energy	9
Animal Health Improvement Cycle	76
Making use of genetic improvement	41
Incorporating trees (including agroforestry)	1
Woodland Management	3
Hedgerow Management Cycle	1

**Key words: Calving interval, Biosecurity, FEC testing, Anthelmintic resistance, Dairy parlour hygiene, EBV's, Hedgerow shade, Anaerobic digester.**

## Agrisgôp



**23 Agrisgôp meetings have taken place**



Groups that met during this period focussed on:

1. The cow lameness group reviewed benchmarking data based on recent mobility scores and lesion analysis.
2. The energy group met to discuss and compare Power Purchase Agreement (PPA) offers they have received for their renewable energy enterprises. Offers ranged within 15% between highest and lowest.

## Masterclasses



**Net zero workshop: practical and achievable measures to adopt on-farm**

As a result of attending the masterclass, 67% of attendees will make changes to their businesses.

**What benefits do you think you will see on-farm as a result of the masterclass?**

- Reduced external input
- Increased productivity

