OviData EIP Project

Increasing sheep genetic gain in Ireland through scientific data capture and analysis

Irish EIP-AGRI Operational Groups

1. Inishowen Upland Farmers Project
2. Cúlra Créafóige - Cultivation Renewal Programme
3. The Conservation of Breeding Curlew in Ireland
4. Farming Rathcroghan Project
5. Maximising Organic Production Systems (MOPS)
6. North Connemara Locally Led Agri-environmental Scheme
7. Caomhnú Arann
8. Hen Harrier Project
9. Biomass to Biochar for Farm Bioeconomy (BBFB)
10. Mulkear EIP
11. Allow Project - Duhallow Farming for Blue Dot Catchments
12. Biorefinery Glas

23. Small Biogas Demonstration Programme
22. DANÚ Farming Group
21. Sustainable Uplands Agri-environment Scheme (SUAS)
20. Enable Conservation Tillage (ECT)
19. Blackstairs Farming Futures
18. The Duncannon Blue Flag Farming and Communities Scheme
17. Protecting Farmland Pollinators
16. Biodiversity Regeneration in a Dairying Environment (BRIDE)
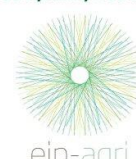15. Ovi Data
14. Pearl Mussel Project
13. A Sustainable Agricultural Plan for the MacGillycuddy Reeks

* The location points for each EIP-AGRI Operational Group relates to the group's Lead Partner, however the Operational Groups, in most cases are far reaching regionally and nationally. A specific indication of 'Geographical Location' for each group can be found in the EIP-AGRI Project Storyboard Database on the National Rural Network website, and also on the EIP-AGRI Service Point website.

Sheep Ireland: Profit through science

OviData General

- Project funded by the European Innovation Partnership (EIP) initiative

- EIPs are projects administered by Irelands DAFM, funded by Ireland RDP

- Irelands EIPs supported by the National Rural Network (NRN)

- OviData granted €500K funding (over 5 years)

OviData General

EIP objectives

- Foster collaboration between farmers, scientists, advisors, NGOs etc

- Address specific issues or take advantage of new opportunities

- Road test new ideas to improve productivity, sustainability & efficiency

Objectives

- **Using Genotyping**
  - Assign lamb parentage in commercial flocks
  - 6 Teagasc Better farms involved
  - Template for future commercial data capture?

Objectives

- **Data collection**
  - Unlocking data currently being collected
  - Health phenotypes
  - Focus on carcase data collection
  - Commercial farm test of Sheep Ireland App

Sheep Ireland
www.sheep.ie

OviData Activities (so far)

- DNA (Ear biopsy) from 1500 ewes and rams collected

- DNA from all lambs born (EID NSIS tag incorporating a DNA sampling kit)

- First health data (lameness, dag & mastitis) collected

- Developing standard phenotype collection standards which can be used by all Irish sheep farmers

Department of Agriculture, Food and the Marine
An Roinn Talmhaíochta, Bia agus Mara

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www.sheep.ie

OviData Activities (to come)

- Capture longevity data on all project flocks

- Collect lamb carcase data for use in genetic evaluations

- Develop commercial farm data reports to enable more informed breeding decisions

- Promote commercial farm data recording to improve farm

Project Visibility