

# Sustainability Digital Platform

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**BORD BIA**  
IRISH FOOD BOARD



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# THE FARM DATA JOURNEY

AgriDISCRETE: project funded via 2019 Competitive Call for Research by the Department of Agriculture, Food and the Marine

WHAT DATA IS ON MY FARM?

Machine Data



Agri-Supply Data



Financial and Compliance Data



Grass Data



Livestock Data



Environmental Data



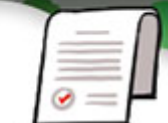
Land Data



Biodiversity Data



WHERE DOES DATA GO OUTSIDE MY FARM?



Government Agencies



Farm Advisor

Research



Veterinary

COMBINED DATA IS POWERFUL DATA

Private Sector Companies



Industry



Government

EXAMPLES OF WHY MY DATA IS COLLECTED AND SHARED

Improve Animal Health & Welfare



Help Farm Sustainability



Inform Farm Finances



Monitor National Trends



AGRICULTURE AND FOOD DEVELOPMENT AUTHORITY



RIKON



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# Sustainability Digital Platform



Record, Monitor,  
Review



Prioritise Actions



Know your farm's  
baseline



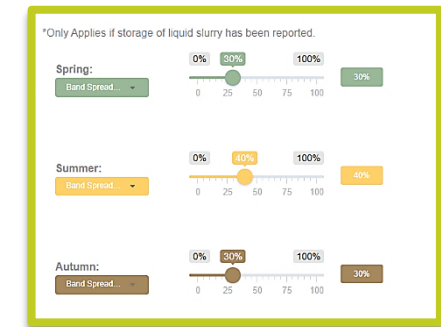
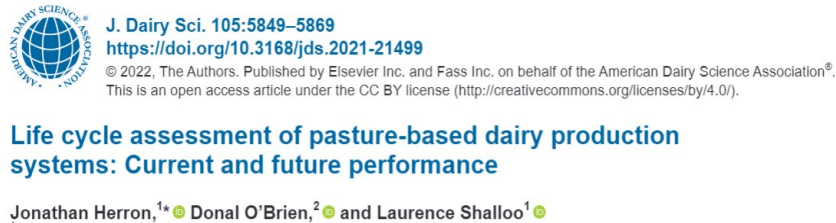
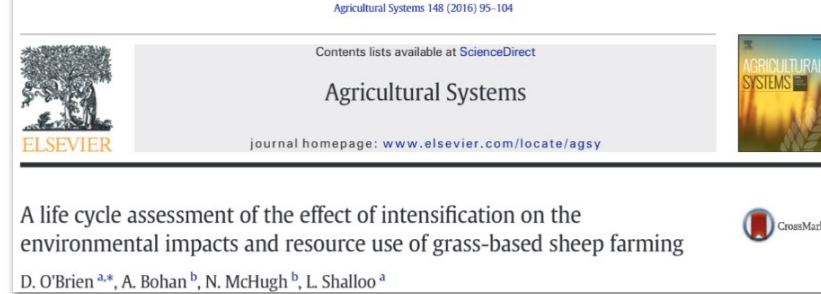
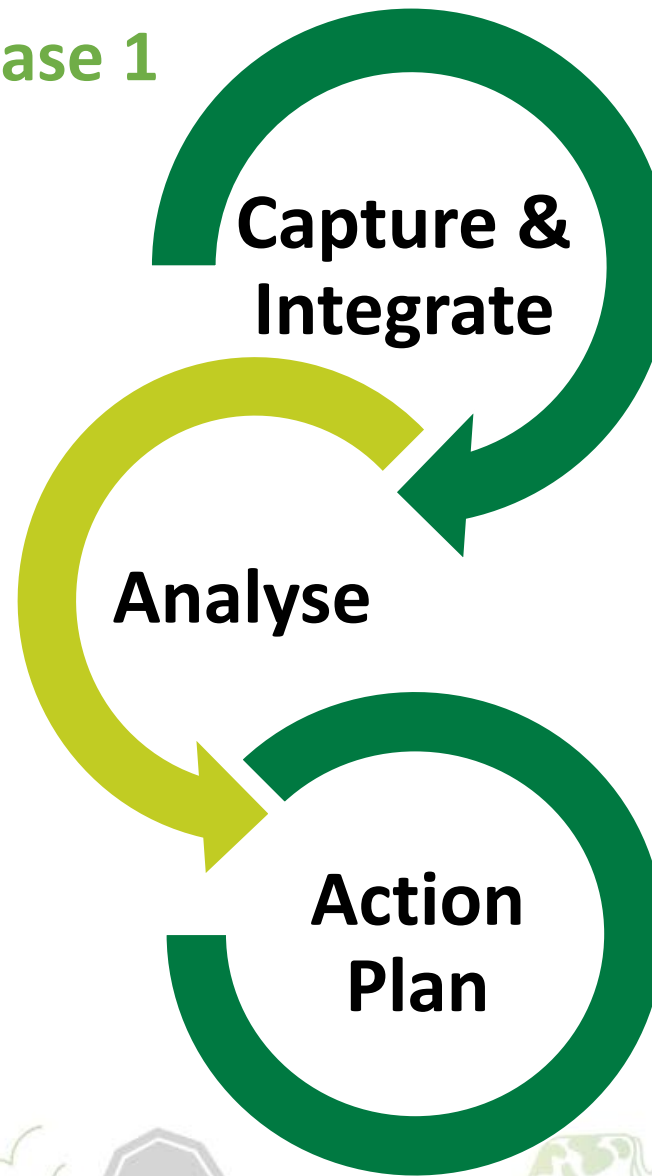
Identify Opportunities  
to Reduce & Capture





# Sustainability Digital Platform Phase 1

## Turning Data into Action



# Key principles

Maximise use of existing databases  
in the agri-sector

Subject to **farmer's permission** - opt in

**No duplication** – one source of truth

**Verified data**

**Scientific oversight**



# Key Milestones

Q2 - 2023  
Updated  
Dairy & Beef  
Models

Q3 - 2024  
Incorporation  
of Tillage  
Model

Launch of Version 2  
Incorporation of Spatial  
Information, Soil, Forestry  
and Biodiversity Mapping

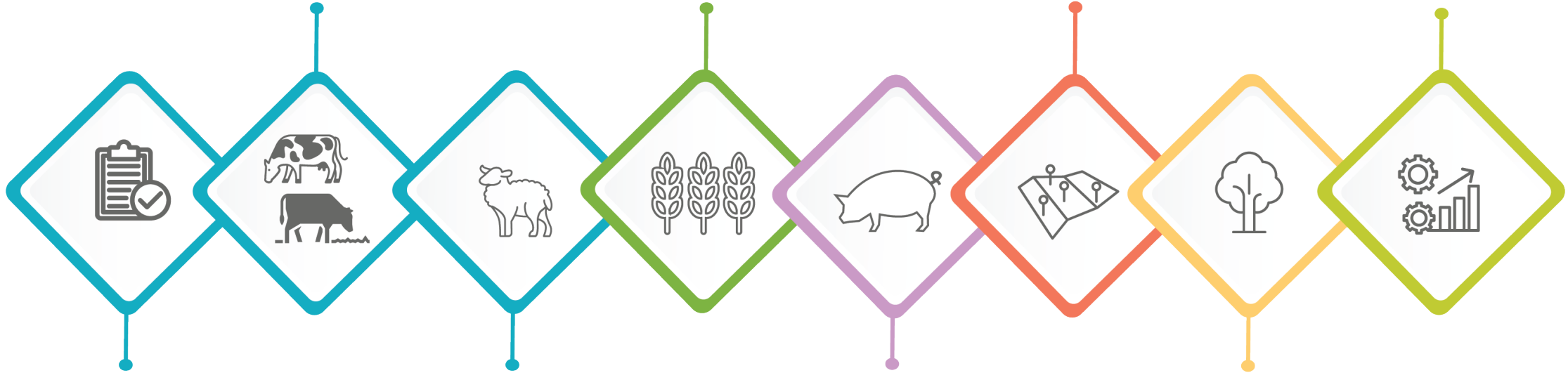
Continued refinement  
of Sustainability Digital  
Platform deployed for  
both Agriculture & Land  
Use and Land Use  
Change plus Forestry

Q1 - 2023  
Launch  
Pilot Action  
Planner

Q4 - 2023  
Incorporation  
of Sheep  
Model

Q4 - 2024  
Incorporation  
of Pig  
Model

Launch Version 3  
to include  
Soil Carbon



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Agriculture and Food Development Authority

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