# www.dairy4future.eu

Dairy 4 future



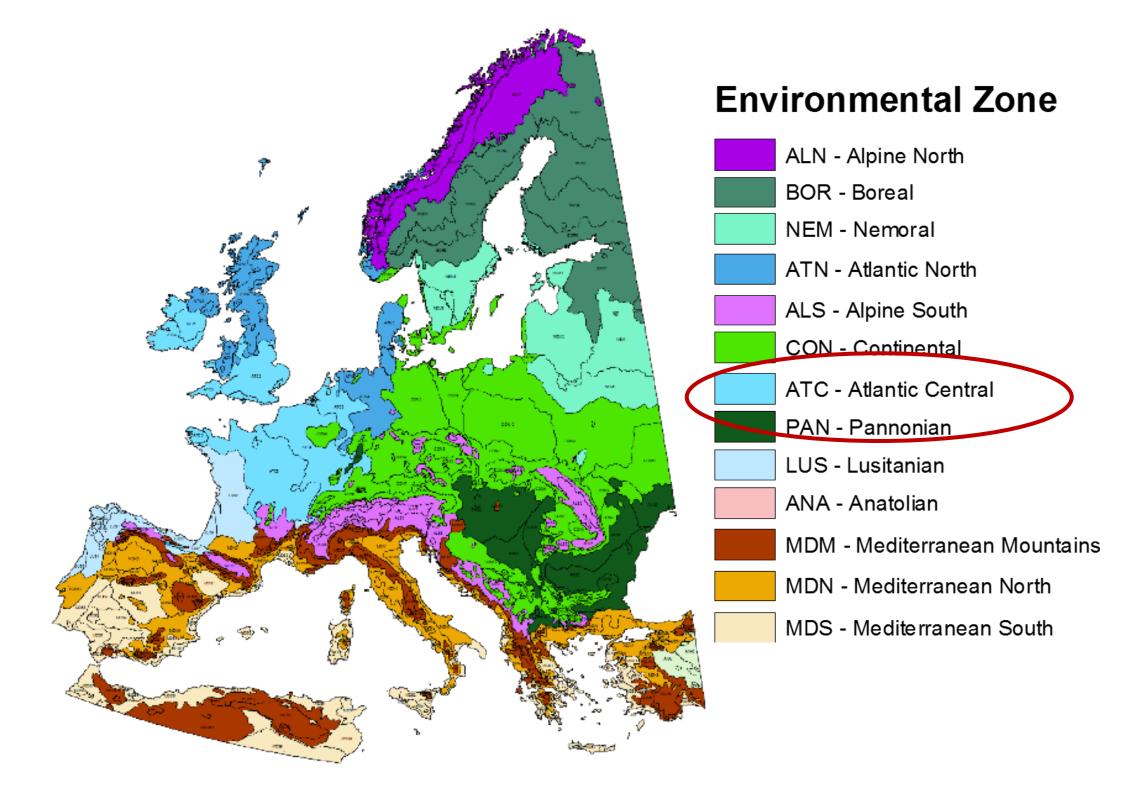






# A project on sustainability of dairy farming in the Atlantic Area from Scotland to Azores





#### The Environmental Stratification of Europe from Marc Metzger & Bob Bunce Wageningen UR











## Dairy Farm Sustainability A future

#### Economic

#### Environmental

#### Social

## A strong consortium of 11 partners

#### **Project leader : Institut de l'Elevage** (IDELE France)

- 11 partners : Ο
- SRUC (Scotland)
- **CAFRE** (Northern Ireland)
- **Teagasc (Southern Ireland)**
- AHDB (England and wales)
- Institut de l'Elevage (France)
- CRAB (Brittany)
- Inra Lusignan (Nouvelle Aquitaine)
- Neiker (Basque Country)
- CIAM/INGACAL (Galicia)
- **UTAD** (North Portugal)
- ISA Lisbonne (South Portugal/Açores)
- **21 Associated partners**















Interre

Atlantic Area

DE TRÁS-OS-MONTES E ALTO DOURO







BRETAGNE



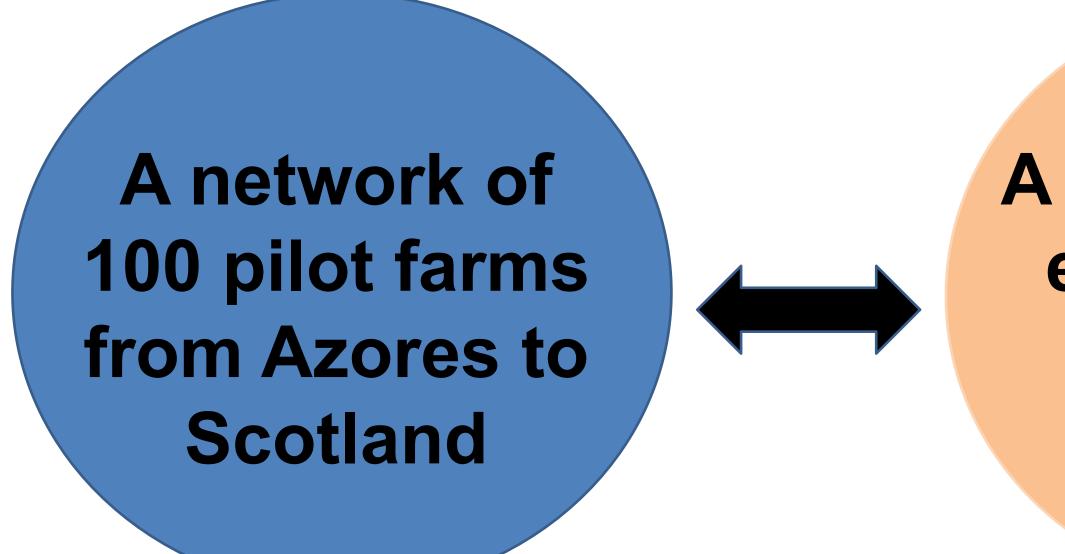








Two pillars of the project



Comparative analysis of economic, social and environmental sustainability of dairy farming across 100 commercial and 10 experimental dairy farms in the 8 partner regions





### A network of 10 experimental farms in 8 regions



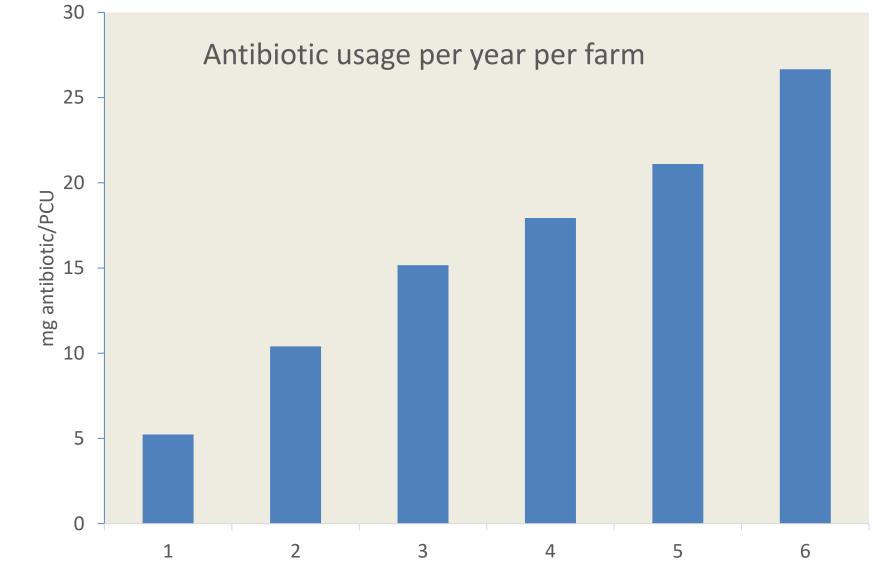




## **Project Outputs:**

Individual farm and farm system benchmarking of:

- Greenhouse gas (GHG) emissions
- Ammonia emissions  $\bigcirc$
- Phosphorus balances Ο
- Labour inputs 0
- Antibiotic use





Farm





## Greenhouse gas (GHG) emissions

Individual farm and farm system benchmarking of:

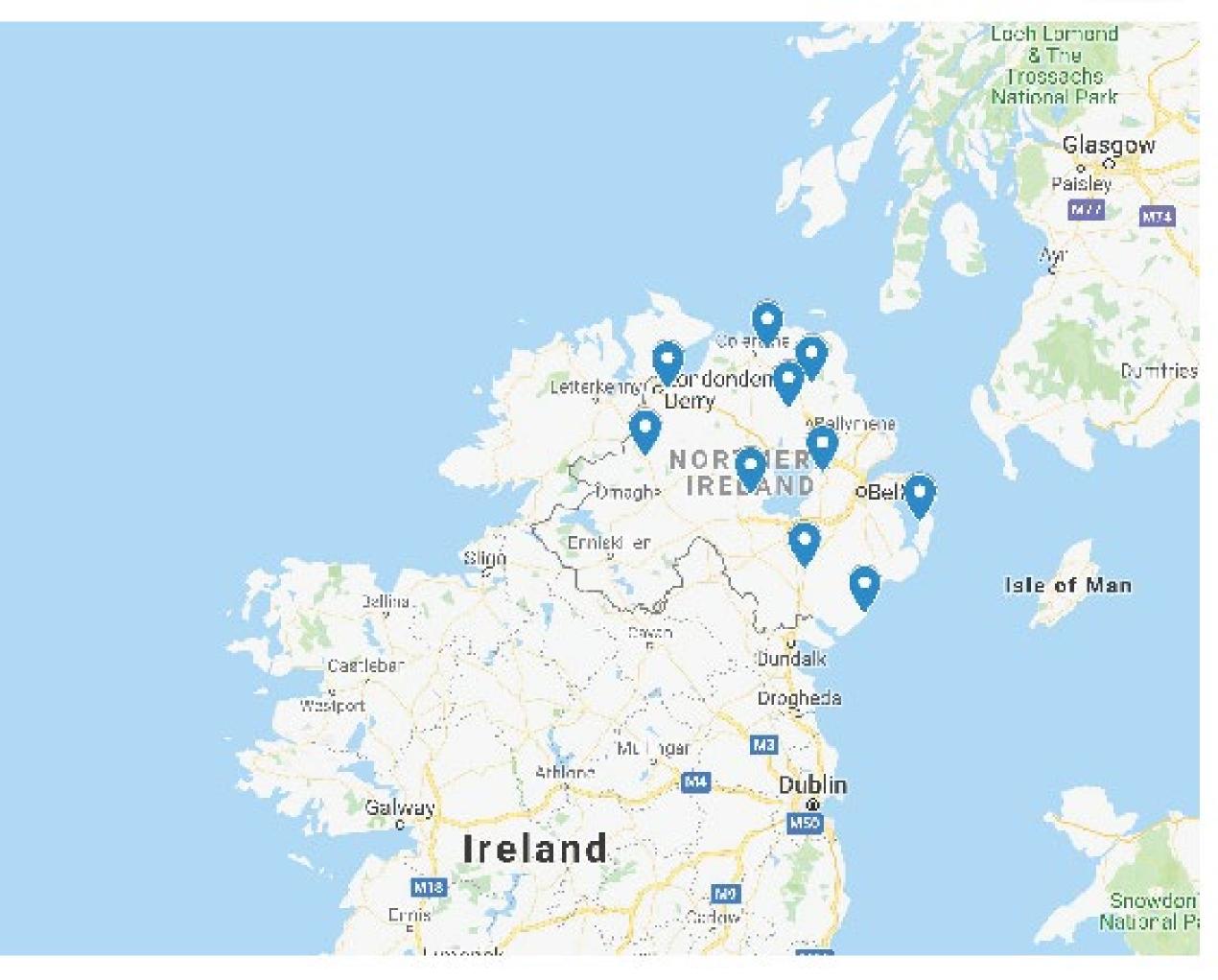
- Greenhouse gas (GHG) emissions
- Ammonia emissions
- Phosphorus balances
- Labour inputs
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#### Dairy-4-Future Pilot Farmers N. Ireland

#### N. Ireland Dairy-4-Future Pilot Farmers





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