



**INNOVATIVE FARMERS**

PART OF THE DUCHY FUTURE FARMING PROGRAMME



# Innovative Farmers Field Labs

- Peer to peer learning and experimentation
- Farmers set the priorities
- Supported by researchers





IBERS



# Innovative Farmers Field Labs

- Peer to peer learning and experimentation
- Farmers set the priorities
- Supported by respected researchers
- Practical, intuitive, on-farm
- Multiple triallists – sharing risk, investment, learning amplified
- Small grants scheme to £10k

Partnership





# Reducing antibiotics on farm

## Field lab: On-farm mastitis typing

- On-farm culture kit
- 5 farmers; 35-40 via vets
- Backed up by research
- Better decision making
- Precision antibiotic use



“[Farmers] are a community that do science and innovation as part of your every day job”

“Collaboration is important: we can innovate but challenge is in applying it...one thing to know what a crop does in the laboratory, it is another thing to know what it does in a field”

“Diffusion is the challenge as much as the innovation”

Sir Mark Walport

Asked about supporting “farmer-to-farmer learning and knowledge exchange”

Clive Bailye

“Need to value human capital (and knowledge) on farm... research needs to be brought through to the farm”

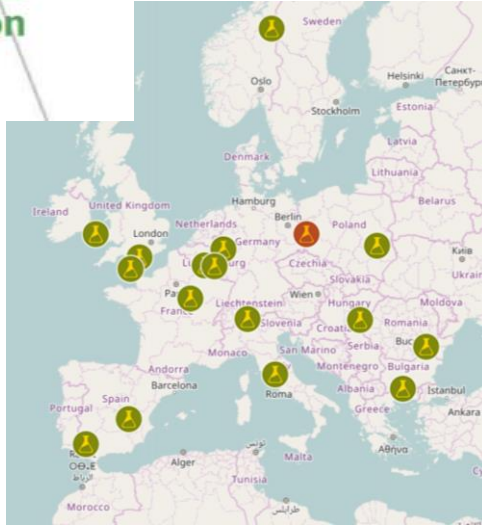
Dr Clive Black

“critically important that we support efforts to bring farmers together, to support innovation and collaboration”

Rt. Hon. Michael Gove

# Farmer-led models

**LIAISON**  
Optimising interactive innovation



**Rural  
Innovation  
Support Service**



Food and Agriculture Organization  
of the United Nations



**FARM**EXCELLENCE



# The Challenge



Scalable, achievable, valued – needs serious commitment



Developing better tools that work in the real world



Make research relevant, and knowledge quick to transfer



ISCF and Agriculture Bill – huge opportunities but vulnerable



Appends not replaces current research

