Training Outcomes

This document is to summarise the training outcomes and detail the training that will be delivered for each module.

Module:	**Veterinary and Medicine Health Planning for Pasture-Based Livestock Systems**
Module Aim:	Upon completion, participants will: better understand the purpose of a vet and med health plan, have the skills to develop and implement proactive veterinary and medicine interventions that support animal health, welfare, and sustainability, and better understand the opportunities for achieving high animal welfare within pasture-fed farming systems.

Duration:	4-6 hours

Module Content:	Upon completion of the module participants will be able to explain the importance of…
The development of a Bespoke Animal Health Plan: - Collaborate with vets to create detailed animal health plans tailored to their specific farm, livestock, and goals. - Incorporate calendar-year timelines and key performance indicators (KPIs) into the health plan.	
Implementing Adaptive Strategies for Parasite Control: - Explain how adaptive grazing strategies (e.g., short duration grazing, long rest periods, tall grass grazing) can reduce parasite burdens in livestock. - Develop pasture risk maps and implement integrated parasite management (IPM) programs.	
Promote Animal Welfare through Environmental Enrichment: - Identify opportunities to enhance animal welfare through the provision of shade, shelter, browse options, and social structures. - Design grazing systems that minimize poaching and provide access to clean water and minerals.	
Minimize the Need for Mutilations: - Evaluating the necessity of mutilations (e.g., castration, tail docking) and implementing strategies to reduce their use. - Making decisions based on age of onset of puberty, and appropriate methods for interventions, if necessary.	
Optimize Mineral and Micro-Nutrient Status: - Basic interpretation of forage test results to assess mineral and micro-nutrient levels in pastures. - Provide advice on appropriate supplementation strategies, considering the value and limitations of	

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diverse swards.
Promote Responsible Antimicrobial Usage: - Provide advice and support to farmers on when and how to intervene with veterinary medicines. - Implement strategies to reduce antimicrobial usage, such as targeted treatment plans and improved biosecurity measures.
Monitor and Evaluate Animal Health and Welfare: - Utilize observational skills (e.g., dung scoring, body condition scoring, rumen fill) to assess animal health and welfare. - Monitor herd fertility, lambing/calving management, and low-stress handling systems.
Navigate the Transition to Pasture-Based Systems: - Recognize the potential animal health and welfare challenges that have to be considered when transitioning to a 100% pasture-fed system. - Provide input and support to minimize the likelihood of under-nutrition, poor fertility, and parasite burdens during the transition.
Importance of Strict Biosecurity Measures

Module Content Developer (and detail of ownership)

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Event Schedule | LANTRA Scotland Offices

Detail	Start Time	Duration
Lunch on Arrival	12.00pm	15 mins
Introductions		45 mins
Main Presentation (Part 1)	12.15pm	1 hour
Break	1.15pm	15 mins
Breakout Discussion on Vet and Med Interventions	1.30pm	45 mins
Main Presentation (Part 2)	2.15pm	45 mins
Break	3.00pm	15 mins
Trainer-led Exercise: Mapping-out Annual Vet and Med	3.15pm	45 mins
Wrap Up & Event Close	4.00pm	15 mins