



Academic Contributions

Natural Capital (NC)1 Vision:

“We will have species, habitats and water bodies that are resilient to the impacts of climate change”

Mitigating Animal Health Impacts of Climatic Variation

Professor Eric Morgan, Queen's University Belfast

NI Evidence Report Risks & Opportunities Addressed:

Ne9: Risks to agriculture, forestry, landscapes and wildlife from pests, pathogens and invasive species

Collaborating Organisations:

Newcastle University, University of Bristol, University of Liverpool, University of Calgary (Canada), Livestock Helminth Research Alliance, Star-IDAZ International Research Consortium, Sustainable Control of Parasites in Sheep and Control of Worms in Cows Sustainably

Funders

European Commission's 7th Framework Programme (FP7), H2020 and Biotechnology and Biological Sciences Research Council (BBSRC)

Implementation Timeline

By end of 2021

Research Project

This research will improve upon methods of forecasting parasite transmission from weather data to generate computer models for use by farmers and their advisors. Models will be disseminated across industry bodies and made available to guide the updating of strategic plans for parasite control.