

Potential Animal Health & Climate Flagship



Environmental
Defense
Fund

Animal Health & Climate Initiative





THE UNIVERSITY
of EDINBURGH

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Research Centre



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ON AGRICULTURAL GREENHOUSE GASES



**Environmental
Defense
Fund**



MICHIGAN STATE
UNIVERSITY



**Global
Methane
Hub**

Phase I: Animal Health & Climate Initiative

October 2024 – September 2025



Objective 1: Establishing an animal health & climate scientific framework



Objective 2: Kenya mastitis demonstration project



Objective 3: Guidance on incorporating animal health in national inventories and policy in select count: Uruguay, Kenya, New Zealand, Vietnam, Cambodia



Objective 4: Scaling efforts including a GRA Flagship



Objective 5: Global ambition campaign.

Phase II: Animal Health & Climate Initiative

October 2025 – September 2028



Potential Flagship: Understanding disease burdens—and GHG wins—in specific countries and regions: 7 CLIFF-GRADS positions submitted, potential funding for 3 research groups and coordinator



Real World Demonstration: Argentina project on GI nematodes in beef systems and mastitis in India



Policy & Finance Action: Potential funding for work with an additional five countries and engagement with funders like World Bank, IFAD and others



Action & Awareness: Continued efforts to raise ambition and action

Needed: Support from GRA members (in-kind and financial), interest for research projects

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Concept

Sixteen countries have health listed as a solution in their NDCs

Countries need a starting point on how to consider animal health in their specific contexts

Research vision: Using a standard approach, Flagship participants will identify effective animal health interventions within a country/region

- Desktop research
- Evaluate disease baselines, ability to solve, socioeconomic considerations, system impacts

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Action Plan:

- Fall 2025: Develop process/establish methodologies (AHN, EDF, Partners)
- First half of 2026: Napier to host first research project
- Mid-2026: Formal Flagship
- Fall 2026: 7 CLIFF-GRADS applications made
- Research grants (funding dependent)

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Funding:

Application to GMH to support:

- Project Manager Role
- Funding to support in-country research groups
- Need additional support for scaled work

Vision:

Review of animal health and climate pathways for 30 countries

Needed: Support from GRA members (in-kind and financial)
LRG interest in research projects

Thank you!

