



GLOBAL RESEARCH ALLIANCE

ON AGRICULTURAL GREENHOUSE GASES

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ANIMAL HEALTH & GREENHOUSE GAS EMISSIONS INTENSITY NETWORK

Şeyda Özkan, Nick Wheelhouse

Animal Health & Greenhouse gas intensity network
October 2025-update

Aims

AHN aims to bring together researchers, governments, non-governmental organizations, private sector from multiple backgrounds to:

- Discuss and find inter-disciplinary approaches to understand and tackle the impacts of climate change on animal health and the impacts of animal health on the environment.
- Advance the process of integrating animal health interventions to policy settings
 - linking animal health data and disease surveillance systems to Tier 2 GHG inventories and the updates of Nationally Determined Contributions (NDCs).

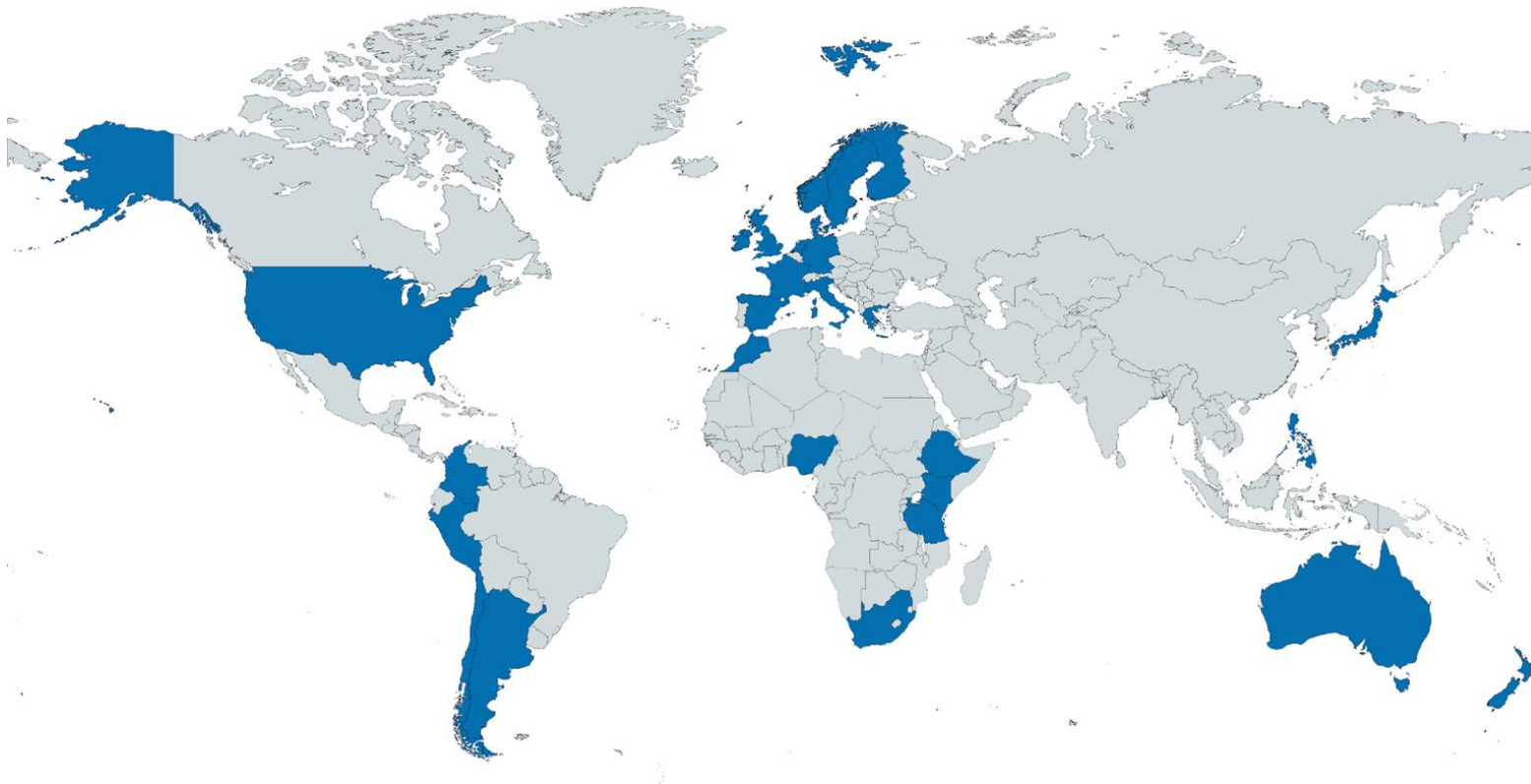


<https://globalresearchalliance.org/research/livestock/networks/animal-health-network/>

Membership

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Network outputs

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 **frontiers** | Frontiers in Sustainable Food Systems

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 Check for updates

OPEN ACCESS

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Environmental and food security implications of livestock abortions and calf mortality: a case study in Kenya and Tanzania

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Funding

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Animal Health as a Climate Solution: Phase I



New Zealand
Agricultural
Greenhouse Gas
Research Centre

Funded activities

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Animal Health as a Climate Solution: Phase I

Quantifying the impact of animal health on climate change

A Virtual Expert Workshop Convened by Environmental Defense Fund (EDF) and the Animal Health and Greenhouse Gas Emissions Intensity Network of the Global Research Alliance on Agricultural Greenhouse Gases (GRA AHN)

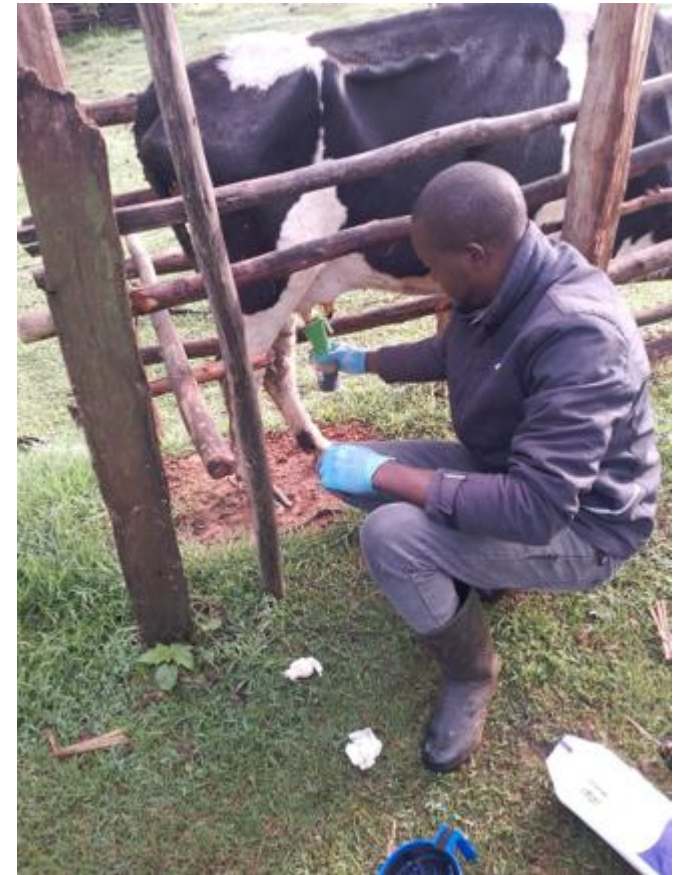
September 30 & October 1, 2024

Workshop Meeting Dates, Times, and Link

Monday, September 30, 2024 (9 a.m.-11:30 a.m. EDT) & Tuesday, October 1, 2024 (9 a.m.-11:30 a.m. EDT); virtual ([link in invitation](#))



Field study-
Nandi county
Kenya
investigating the
impact of mastitis
on productivity
and emissions
intensity



Incorporating livestock health into Kenyan climate commitments

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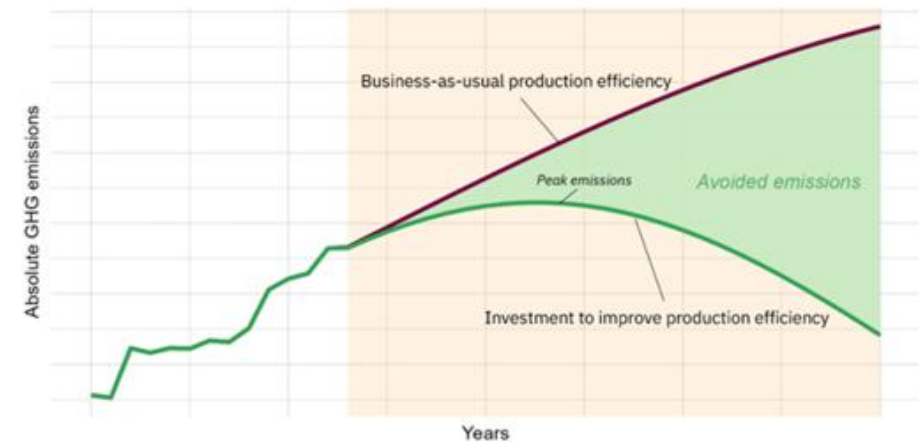
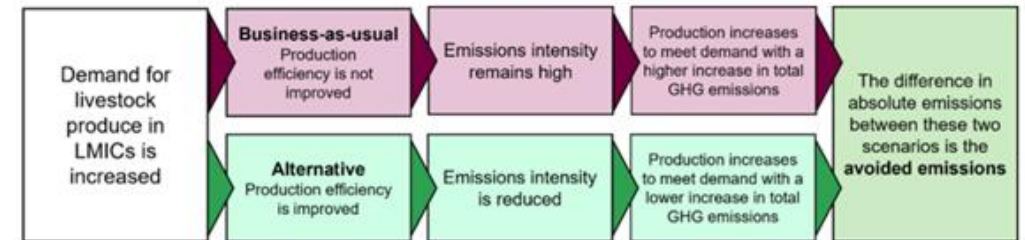
Collaboration
with ILRI & The
Ministry of
Agriculture &
Livestock
Development



Interactions with other organisations

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<https://livestockdata.org/news/how-better-livestock-efficiency-could-balance-urgent-food-security-and-climate-goals>

Future priorities

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- *Further develop GRA flagship proposal*
- *Strengthen existing relationships with our other partner organisations*
 - *Identify areas of overlap and avoid unnecessary duplication of resource & time*
 - *Make best use of resources to deliver outputs*
- *Re-engage our legacy membership (through webinars/ in-person meeting)*

Capability needs

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- *New communications lead*
- *Monitoring and evaluation framework*
 - *To better record and capture indicators (joint publications etc) to measure impact*

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GRA Animal Health Network
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- Page posts
- Analytics
- Feed**
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[02]



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[06]



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