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Dr Harry Clark

Special Representative Update

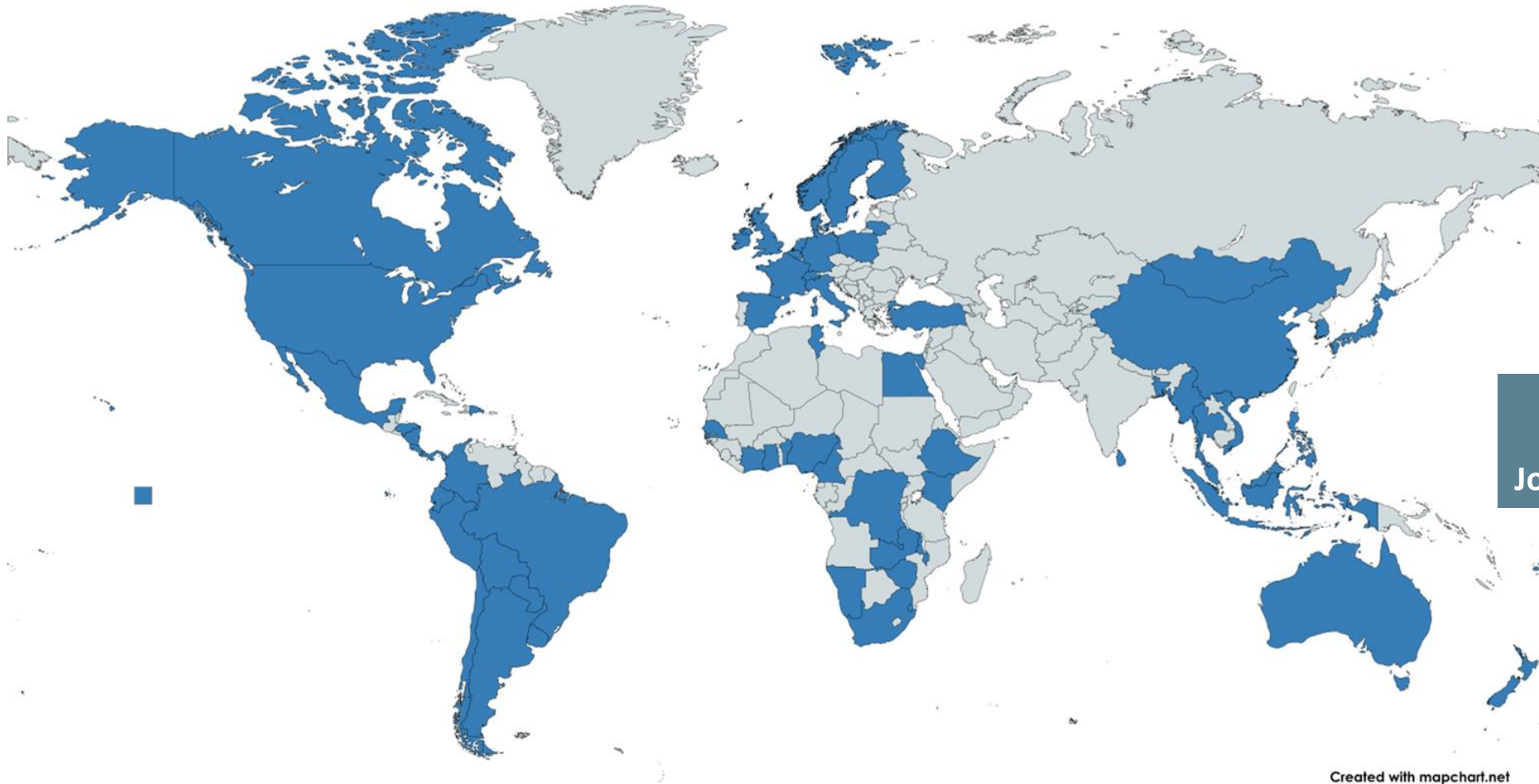
GRA Council 11 September 2024

GRA Members

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68 Member Countries



Tonga
Joined: January 2024

GRA Partners

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In Discussion



Programa Cooperativo para el Desarrollo
Tecnológico Agroalimentario y AgroIndustrial



Southeast Asian Regional Center for Graduate
Study and Research in Agriculture

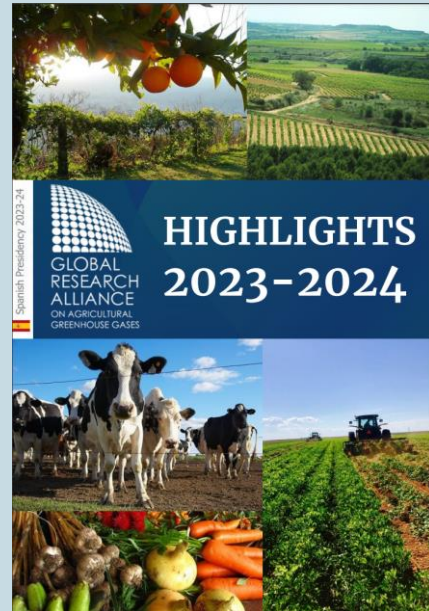


Pacific Regional Environment Programme

GRA Publications

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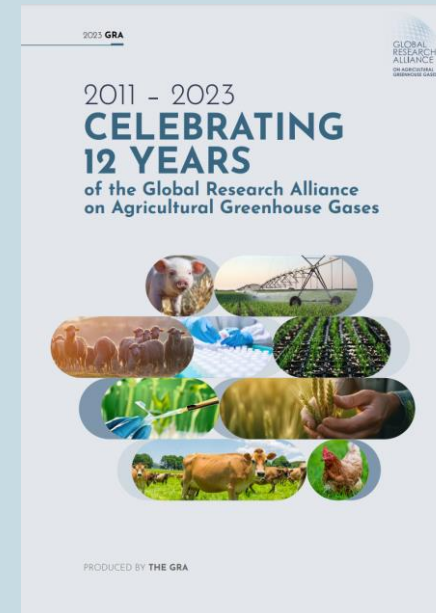
ON AGRICULTURAL GREENHOUSE GASES



Annual Report

Inaugural annual report of the GRA with highlights & updates from:

- Research Groups
- Flagship Projects
- Capability building programmes
- Publications



Research Stocktake

Highlighting:

- Research projects
- Publications
- Events

Over the past 12 years.



To read the report, scan the QR code above or click [here](#).



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CLIFF-GRADS

Climate, Food and Farming, Global Research Alliance Development Scholarships Programme

Aim: to build the capability of PhD students from low- and middle-income countries to conduct applied research in agricultural greenhouse gas emissions quantification and mitigation.

A joint initiative of the **GRA & CGIAR's Mitigate+ Initiative**, this programme offers grants to PhD students from low- and middle-income countries to conduct applied research in agriculture greenhouse gas emission quantification and mitigation.

- More than 200 PhD students have received awards since 2017
- Round 6 - 39 students are at different stages of their research stays
- Round 7 - will launch in 2025
- Join the programme's new [LinkedIn page](#) to learn more about the achievements of our scholars.

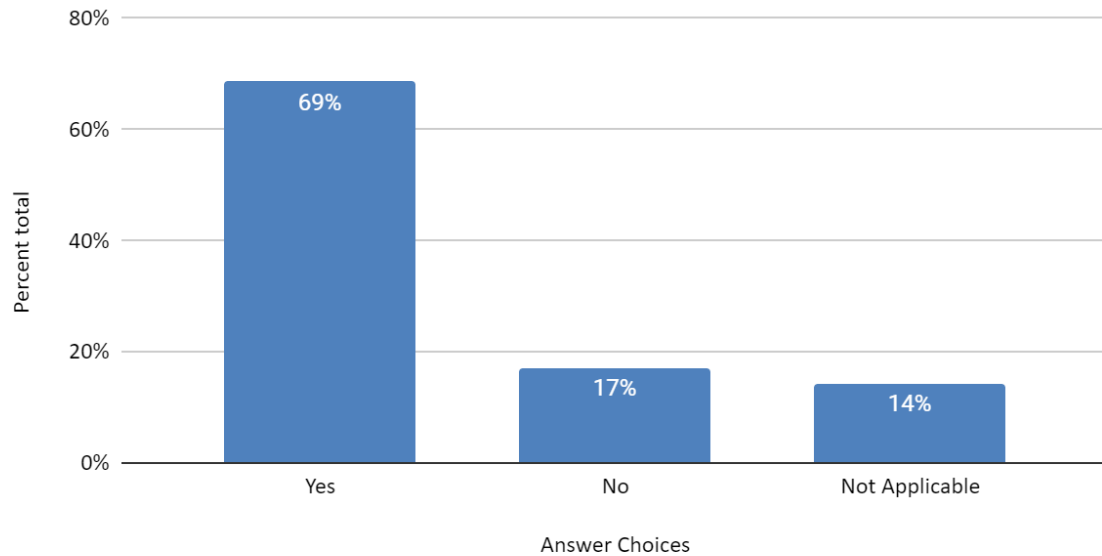


CLIFF-GRADS

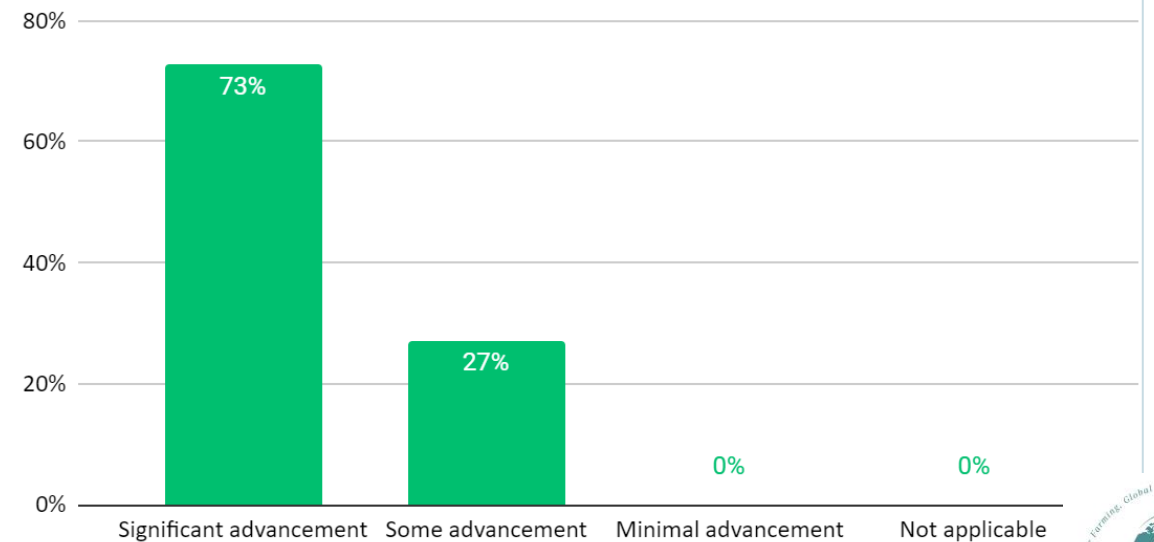
Climate, Food and Farming, Global Research Alliance Development Scholarships Programme

Conducted an online survey to assess the impact of the programme in supporting the career of the CLIFF-GRADS alumni.

Does your current (or most recent) work directly address agricultural GHG emissions? (N=70)



How would you rate your career progress after the completion of your CLIFF-GRADS stay? (N=70)



RUFORUM GRA Graduate Research Grants

Aim: to build the capability of graduate students and post-graduate scientists in Africa to conduct applied research on agricultural GHGs

A joint initiative of the **GRA** & the **Regional Universities Forum for Capacity Building in Agriculture (RUFORUM)**.

Round 2 :

- 8 projects supported, each project will train 2 master's students
- 2 PhD projects supported in collaboration with ILRI

In November 2023, during the RUFORUM annual technical committee, five recipients of the first Round of the GRA-GRG Programme launched the GRA-RUFORUM Alumni Network named **GRAN-Afrique**.





- Participation alongside GRA Partner, the Global Methane Hub, in the Greener Cattle Initiative.
- Round 1 has provided crucial support to innovative projects such as accelerating methane mitigation via animal breeding and searching for approaches that combine mitigation of enteric methane with improved animal performance.
- Round 2 projects being assessed.

Global Dairy Platform: Pathways to Dairy Net Zero (P2DNZ)

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- Completed project quantifying baseline emissions projections, categorising major mitigation opportunities and estimating future emission reduction potential
- Collaborating in new project with GMH and EDF and New Zealand on animal health interventions and GHG emissions
- Continued collaboration on Methane Inhibitor Flagship via support for a Post-Doctoral scientist
- Joint presentation at COP 27 and 28



GLOBAL DAIRY PLATFORM

Climate and Clean Air Coalition

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- GRA contributed to upcoming report on the impact of N₂O emissions on climate and air quality – helped development key messages and several GRA scientists peer reviewed the final report. Report will be released in September 2024.
- GRA will contribute to a new report on agriculture and food being prepared for COP30 in Brazil. NZ scientist will co-chair the report and scientists from other GRA countries will be approached to be lead and contributing authors.
- Contributing to Methane Mitigation in Sustainable Tropical Agrifood System, Brasil, September, 2024



**CLIMATE &
CLEAN AIR
COALITION**
TO REDUCE SHORT-LIVED
CLIMATE POLLUTANTS

Other selected interactions

- Agricultural Breakthrough Agenda
- FAO LEAP initiative
- FAO FAST partnership
- CGIAR–IRRI - RiceMoRe development and the Asian Mega-Delta's project
- Global Methane Hub – Global Greenfeed measurement database
- MiLCA incorporating mitigation into dairy company LCA



COP28
UAE

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Represented GRA at the following events:

- Back on Track: The Critical Path to 1.5°C by Bending the Methane Curve
- Catalysing Action on Methane Reductions from the Food and Agriculture Sectors
- How Animal Source Food Nourishes The World In Times of Climate Change
- 4/1000 progress and update
- Role of youth in capacity building and policymaking for climate action in the Global South
- Less emissions with better livestock production: Climate solutions for sustainable livestock transformation
- Ban Ki Moon Centre & Germany - Joint work for climate action in agriculture and food systems
- Pathways to Dairy Net Zero
- Inaugural meeting of FAST

Other in-person events and activities

Past

- FAO's Sustainable Livestock Transformation Conference, Rome, September 2023
- G20 Chief Ag. Scientists meeting, Brasilia, May 2024

Upcoming

- GRA/German/CGIAR GHG Symposium, Berlin, October 2024
- LRG and INDC meetings, Berlin, October 2024
- CRG meeting, Texas, November 2024



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GRA Council Meeting 2024 Outcomes

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- Spain to continue as Council Chair until end of 2024
- Ireland to take on the role of Chair from January 2025
- Next GRA Council meeting 3-4 June 2025, Dublin, Ireland



Strategic Plan 2025-2030

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- Strategic Plan refresh to review the actions of the 2021-2025 Strategic Plan and develop the 2026-2030 plan for the 2025 Council meeting.
- **Working Group:** Ireland, Canada, China, Germany, New Zealand, Spain, United Kingdom, United States, Zimbabwe
- Survey to identify GRA priorities – out soon

Working Group has developed a 2024-2025 Workplan and a long term workplan

- Includes website improvement
- Better communication of Research Group activities:
 - 1) publications (template under development)
 - 2) Webinars
- GRA Communication Note on GHG Metrics – pilot activity.

Research Group and Network Review

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Research Group review to take place, with a proposal for decision at the 2025 Council meeting.

Objective to ensure that the GRA is meeting the research needs of member countries and that activities are well aligned across Research Groups, Networks and Flagships.

Working Group: Australia, Canada, China, France, Germany, Ghana, New Zealand, Spain, South Africa, United Kingdom, United States, Zimbabwe

Input is requested from all Council Members and Research Groups