



GLOBAL
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ON AGRICULTURAL GREENHOUSE GASES

Dr Harry Clark



Special Representative Update Report

GRA Council Meeting 23 – 26 April 2023

New Special Representative, New approach!

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- Developing a team approach to the GRA Special Representative function
- Aiming to provide greater support on a regional basis, with less reliance on one key person
- Lead Special Representative will only be a part time position
- Work plan which prioritises what the team does will be developed based on decisions made at Council Meeting

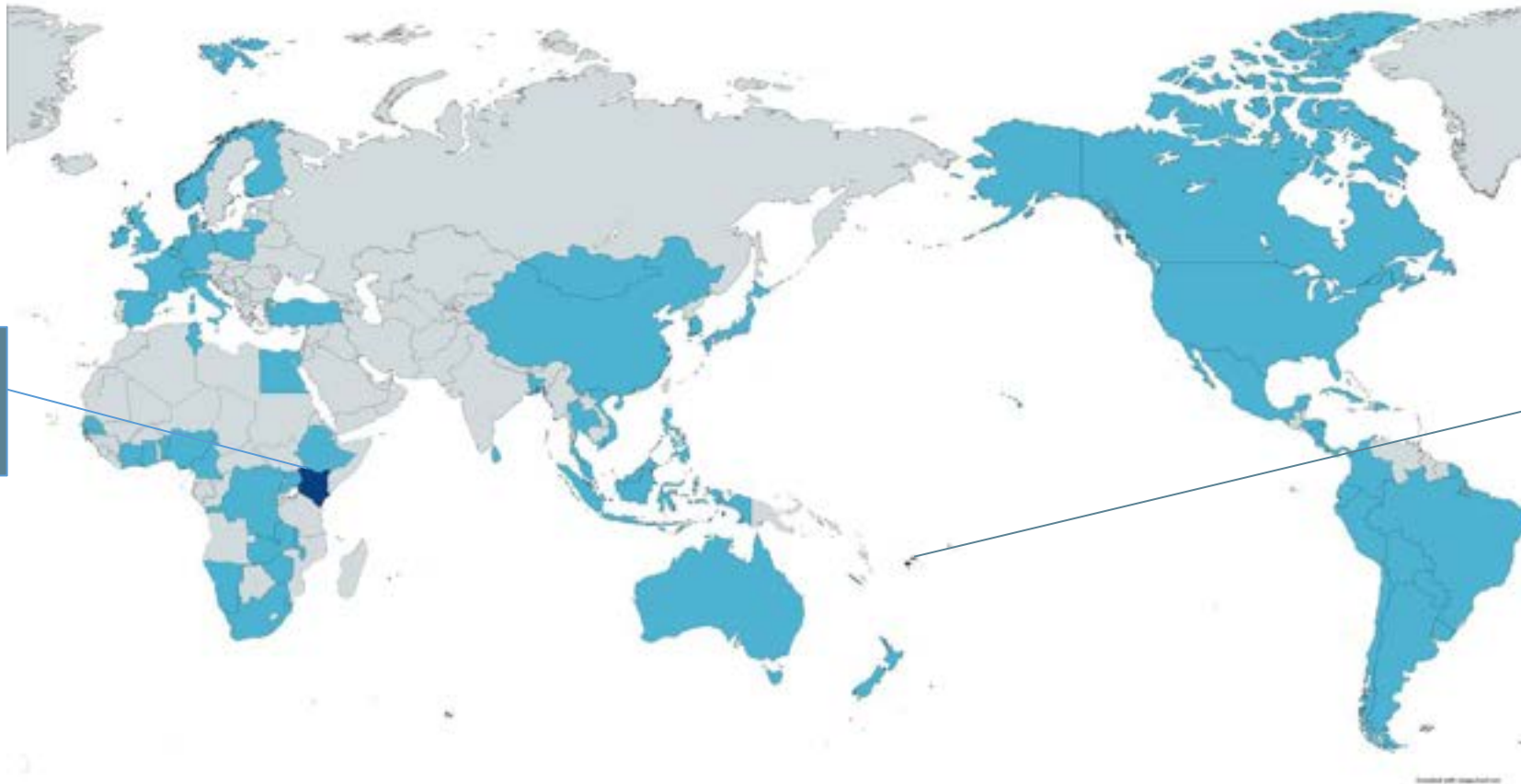
I look forward to working with you!

GRA Members and Partners

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67 Member Countries



Kenya

Joined: May 2022

Fiji

Joined: March 2023

GRA Members and Partners



**27 Formal
Partners in
2022**

GRA Members and Partners

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Increased to 29 Formal Partners in 2023

New Partners



Regional Network of Agricultural
Policy Research Institutes



Global Green Growth Institute

Proposed



Global Methane Hub

In Discussion



University of the South Pacific



Pacific Regional Environment Programme

GRA Secretariat

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★ New addition
Ireland:
- Bertha Kasonde

Senegal:
- Sega Ndao

★ New addition
Uruguay:
- Nicolas Costa



Germany:
- Nina Grassnick

★ New addition
Special
Representative:
Dr Harry Clark

New Zealand:
- Deborah Knox
- Heather Went
- Jo Monjol
- Shiloh Babbington

CLIFF-GRADS Programme

- The Climate, Food and Farming, Global Research Alliance Development Scholarships Programme (CLIFF-GRADS) is a joint initiative of the **GRA & Mitigate+: Research for Low Emissions Food Systems**
- **176 PhD students** have received awards since 2017
- R3 & R4: **86 students** are now completing research stays after COVID-19 delays
- R5: **48 students** have started research stays
 - All training should be completed by April 2024



CLIFF-GRADS Programme

- Round 6 is **OPEN** for proposals from host institutes - **closing 2 May 2023**
- Applications for students will be open between 15 June – 21 August 2023
 - Awardees will be announced at COP28
- Thanks to:
 - The New Zealand Government for financial support
 - Mitigate+ for their engagement and financial support
 - University of Galway for the administration of the programme



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

- 2020: R1 supported **8 projects**, involving **22 Masters students**
- 2022: R2 will support **8 research grants including Masters students and 2 PhD research grants**
 - R2 closed on 10 April 2023
 - 57 applications received for Graduate Research Grants & 24 for Doctoral Grants
- The R2 PhD projects are part of a joint research initiative between GRA, RUFORUM and ILRI's Mazingira Centre





- Collaboration between FFAR (USA) & 10 partners
- R1 funding approx. US\$6m
- Opportunity for collaborative GRA member bids e.g. support Flagship projects
- Participated in project assessment process, successful bids to be announced in May 2023
- R2 discussions underway

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

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- GRA is a Knowledge Partner to P2DNZ which involves worlds major dairy companies
- Feed Additives Flagship a key partner
 - GDP has provide funding for a post-doc to support the Flagship
- Information from previous GRA projects (FAO/CCAC) providing case study data
- Working with FAO/SRUC/NZAGRC to develop new typologies for dairy production systems globally and evaluate mitigation options applicable to each of these



GLOBAL DAIRY PLATFORM

Protocol for including mitigation actions in agricultural LCA assessments (MiLCA)

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- GRA partnering with 5 major dairy companies to produce a publicly available methodology for incorporating mitigation technologies into dairy LCA
- Feed Additives Flagship will provide critical information to allow the methodology to be 'road tested' using feed additives as the test case
- RfP issued in December 2022
- Preferred contractor identified, contract in place by May 2023
- Results expected early 2024

- While many countries have methane reduction strategies in place, this is the first internationally coordinated approach to methane mitigation funding
- Focus on energy, agricultural, and waste sectors
- Hayden Montgomery is the Program Director – Agriculture
- Potential opportunities for collaborative bids for global research programmes
- Support from GMH secured for “Rumengate” Flagship (led by S. Huws)
- Dedicated “methane accelerator” programme under development



- GRA joined AIM4C in 2022 as a Knowledge Partner
- Planning a GRA presence at upcoming AIM4C Summit
 - 8-10 May, Washington DC, USA
- Opportunities to link into events e.g. those being hosted by:
 - Greener Cattle Initiative
 - Global Dairy Platform
 - FONTAGRO



Represented GRA at seven COP27 side events

- **‘CLIFF-GRADS: Building capacity for climate research in the next generation of scientific leaders’**
 - Co-hosted by CGIAR, FAO and The Rockefeller Foundation
 - Scheme highly praised, especially the alumni component which provides continuing support, and encouraged to expand the initiative if possible
- Dairy Net Zero Project presented in collaboration with Global Dairy Platform, FAO, SRUC and NZAGRC
- Opportunities identified for collaboration between small island states in the Pacific & Caribbean on data gathering to support mitigation and adaptation efforts
- Formation of the GRA Indigenous Knowledge Network highly praised



COP²⁸
UAE

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Planning for GRA presence will begin later in year

- 30 Nov – 12 Dec 2023
- Expo City, Dubai, UAE

Get in touch if you have plans which could involve the GRA