

GLOBAL RESEARCH ALLIANCE

ON AGRICULTURAL GREENHOUSE GASES

GRA Flagships



Hayden Montgomery
GRA Special Representative
Hayden.Montgomery@globalresearchalliance.org

Presentation to GRA Council
Tsukuba, 29 August, 2017

- GRA Council adopted its first Strategic Plan, which included as part of its priority actions:
 - “Identify possible GRA Flagship Research Projects for presentation to and review by the Council for potential adoption on an annual basis. “*
- Flagships will make a major contribution to the GRA:
 - Reducing greenhouse gas emissions while supporting food security
 - Advancing global knowledge through collaboration
 - Supporting countries in their developing and implementing solutions
 - Promote synergies between mitigation and adaptation
- Flagships are thematic areas that will be advanced through specific actions and can include research, capacity building, guidance and transfer.
- Excellent opportunity to align Council members' domestic research programmes and Partner activity to the Flagships and to utilise upcoming research calls, both of the GRA and of GRA Partners

- GRA Council endorsed development of four GRA Flagships:
 - Enteric Fermentation
 - Agricultural GHG Inventories
 - Soil Carbon Sequestration
 - Water Management in Rice Production

...and Nitrous Oxide to be developed.
- Task Forces comprising lead authors, contributing authors and review authors, were established.
- Task Forces prepared Flagship project proposals that outline work to be done, the resources available, and the resources needed (including types of resources, e.g. research funding, post-doc, etc.).

GRA Flagships - fundamentals

- The flagship should offer unique **GRA added value** by utilising the knowledge and expertise across the GRA member countries and Partners.
- The flagship must be **inclusive** and provide opportunities for all GRA members and partners to be engaged in some way. Lack of new funding to allocate to flagship projects by individual countries should not be or remain a major barrier to those countries engaging in activities to which they could add value, and from which they could gain benefit.
- The range of projects should be **relevant**: all GRA members need to have benefit from some or all of the flagship. It is unlikely that every individual project will provide benefit to everybody, but the collection of projects and activities should provide benefits to all GRA members.

- Activities should be **solution focused** and demonstrate a clear link to the development and implementation of mitigation practices/technologies relevant to diverse needs of GRA member countries.
- The range of activities and projects needs to be **multifaceted** and support and create links across policy needs in countries' **climate** and **development** agendas.
- Increasing the **capacity/capability** of member countries to engage in efforts to estimate, measure and reduce emissions is a critical element of the flagship, and necessary to ensure the flagship is inclusive and relevant.

ありがとうございます
Arigatou gozaimasu