

GLOBAL RESEARCH ALLIANCE

ON AGRICULTURAL GREENHOUSE GASES

2 September 2017

SECRETARIAT UPDATE



GLOBAL
RESEARCH
ALLIANCE

ON AGRICULTURAL GREENHOUSE GASES

AT A GLANCE

48
member
countries

14 partner
organisations

Over **3000** scientists
involved in activities of the GRA

44 international
collaborative projects
supporting the GRA

50 fellowships awarded to
recipients from **25** countries

4 Research
Groups




Paddy Rice
Research
Group


Livestock
Research
Group


Croplands
Research
Group


Integrative
Research
Group

 **20** Science
Networks

 **19** technical training
workshops held

 **12**
technical guidelines,
resource materials and
databases produced



globalresearchalliance.org

@GRA_GHG

June 2017

PARTNER ORGANISATIONS

GLOBAL
RESEARCH
ALLIANCE

ON AGRICULTURAL GREENHOUSE GASES



Potential Partners

- The Council agreed to re-issue invitations to the Asian Development Bank and International Fund for Agricultural Development to be partners of the GRA.
- Accepted the request for partnership from the International Soil Reference and Information Centre (ISRIC).
- Agreed to pursue partnerships with the following organisations:
 - Global Agri-business Alliance (GAA)
 - World Business Council on Sustainable Development (WBCSD)
 - Sustainable Agriculture Initiative Platform (SAI Platform)
 - International Fertiliser Development Centre (IFDC)
 - Caribbean Agricultural Research & Development Institute (CARDI)
 - Forum for Agricultural Research in Africa (FARA)

2017 COUNCIL MEETING OUTCOMES

GLOBAL
RESEARCH
ALLIANCE

ON AGRICULTURAL GREENHOUSE GASES

- Germany confirmed as vice –Chair
 - Proposal to host a GRA Conference jointly with FACCE, alongside the 2018 Council meeting
- Livestock and Paddy Rice Research Groups call for Members to support a 3rd Co-Chair of each Group.
- Develop an inventory of capability building needs - and survey of capability fellowships and training events.
- Research Groups proposed developing regional capability building activities, coordinated across all Groups.
- Facilitate capability building support – including fellowships

2017 COUNCIL MEETING OUTCOMES

GLOBAL
RESEARCH
ALLIANCE

ON AGRICULTURAL GREENHOUSE GASES

- Council Members to identify the Flagship projects they will support.
- Develop/identify Joint Programming to resources the activities of Research Groups, Networks and GRA Flagships.




WEBSITE UPDATES

GLOBAL
RESEARCH
ALLIANCE

ON AGRICULTURAL GREENHOUSE GASES

Expansion of Research Group Pages – to showcase Networks and activities

[ABOUT US](#) [RESEARCH GROUPS](#) [COMMUNITY](#) [UPDATES & EVENTS](#) [LIBRARY](#) [CONTACT US](#)



GLOBAL
RESEARCH
ALLIANCE
ON AGRICULTURAL GREENHOUSE GASES


CROPLANDS RESEARCH GROUP

[About Us](#)


[Networks](#)

[Collaborative Activities](#)


[Capability Building](#)




Highlights



Global Research
Alliance Modelling
Platform (GRAMP)





Literature
Database




Managing
Agricultural
Greenhouse
Gases Network
(MAGNet)

Croplands Library Items

 Publications

 Meetings

 Collaborative Activities

Related Links

- Presentations: Croplands Meeting 2016
- Video presentations: Nitrous Oxide workshop
- Nitrogen Oxide Network


Events

[SEE ALL](#)


2017 Croplands Research Group Meeting
08/09/2017 - 09/09/2017

6th International Symposium on Soil Organic Matter


Research Networks



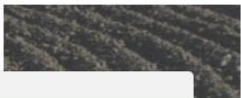
Agroforestry
Systems Network




Conservation
Agriculture
Network



Integrated Crop-
Livestock Systems
Network



Landscape



Nutrient

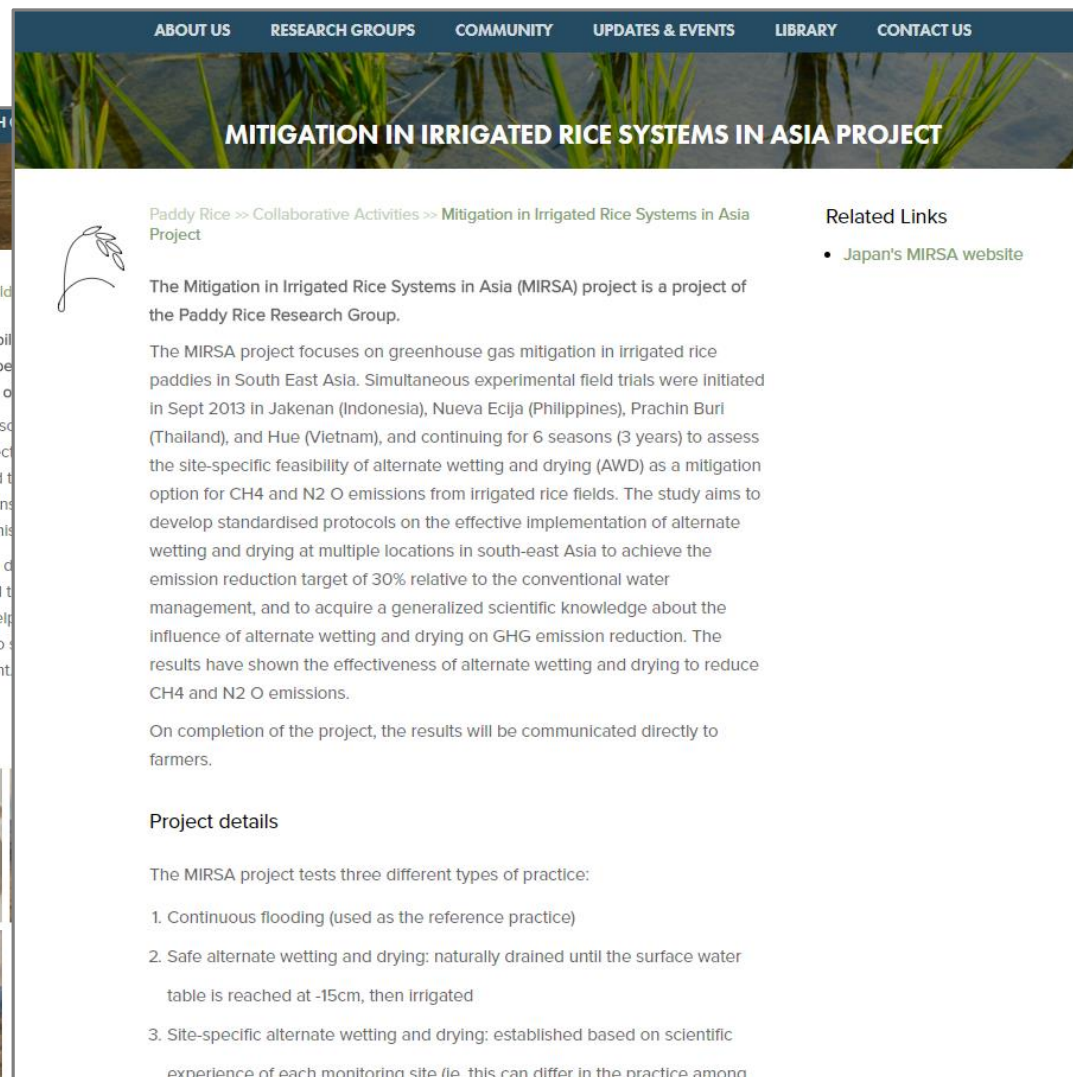
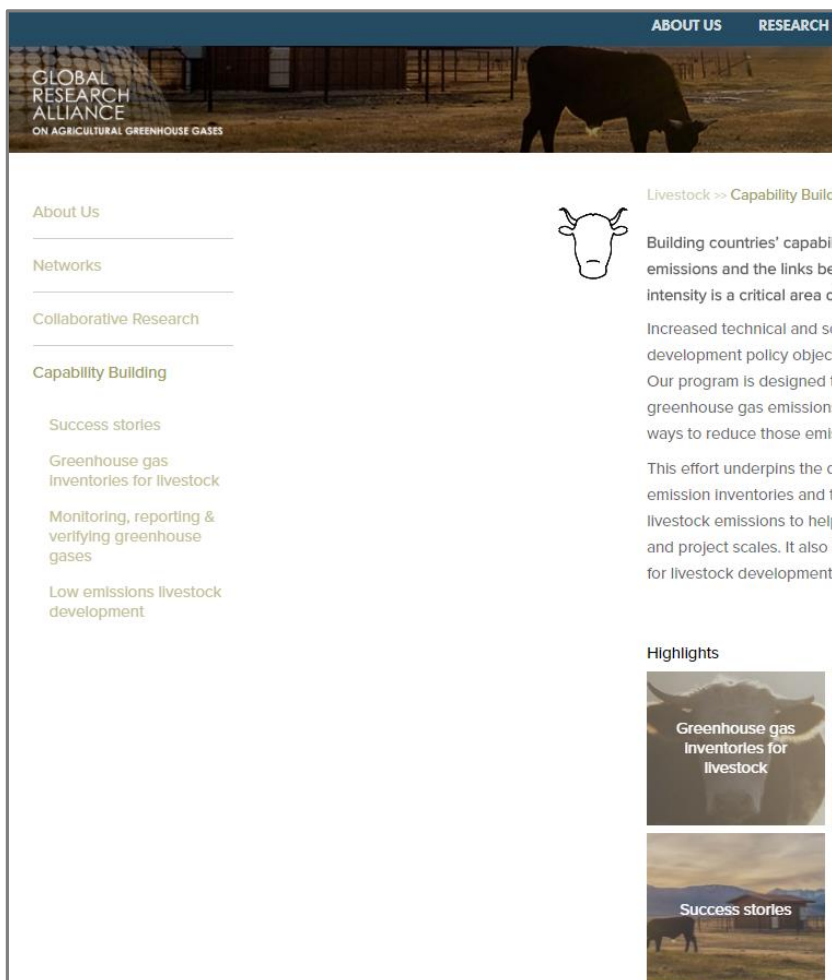
<https://globalresearchalliance.org/updates>

WEBSITE UPDATES

GLOBAL
RESEARCH
ALLIANCE

ON AGRICULTURAL GREENHOUSE GASES

- Highlight workplan elements and activities
- Focus on priority projects



WEBSITE UPDATES

GLOBAL
RESEARCH
ALLIANCE

ON AGRICULTURAL GREENHOUSE GASES

Resource Library – access publications, documents, fellowship opportunities and project information

The screenshot displays the 'LIBRARY' section of the Global Research Alliance website. The top navigation bar includes links for ABOUT US, RESEARCH GROUPS, COMMUNITY, UPDATES & EVENTS, LIBRARY, and CONTACT US. The main header features the Global Research Alliance logo and the word 'LIBRARY' over a background image of a vineyard. On the left, a sidebar lists categories: Collaborative Activities, Fellowships, Meetings, Publications, and Technical Manuals. A central search bar is labeled 'SEARCH LIBRARY'. Below it, a grid of document thumbnails is shown, each with a title and a 'Meetings' label with a circular icon. The thumbnails include: 'Alliance Charter', 'Paddy Rice Meeting Reports', 'Croplands Meeting Reports', 'Global Research Alliance Modelling Platform Presentation 2016', 'Americas Sub-Group Presentations, Stuttgart 2016', and 'Livestock Research Group Meeting Summary, April 2017'. On the right, a 'Research Groups' section lists Croplands, Integrative, Livestock, and Paddy Rice, each with a corresponding icon. Below this, a 'Sort by:' section offers options for 'Date' and 'Title'.

ABOUT US RESEARCH GROUPS COMMUNITY UPDATES & EVENTS LIBRARY CONTACT US

GLOBAL RESEARCH ALLIANCE ON AGRICULTURAL GREENHOUSE GASES

LIBRARY

Collaborative Activities

Fellowships

Meetings

Publications

Technical Manuals

SEARCH LIBRARY

Alliance Charter

Meetings

Paddy Rice Meeting Reports

Meetings

Croplands Meeting Reports

Meetings

Global Research Alliance Modelling Platform Presentation 2016

Meetings

Americas Sub-Group Presentations, Stuttgart 2016

Meetings

Livestock Research Group Meeting Summary, April 2017

Meetings

Research Groups

- Croplands
- Integrative
- Livestock
- Paddy Rice

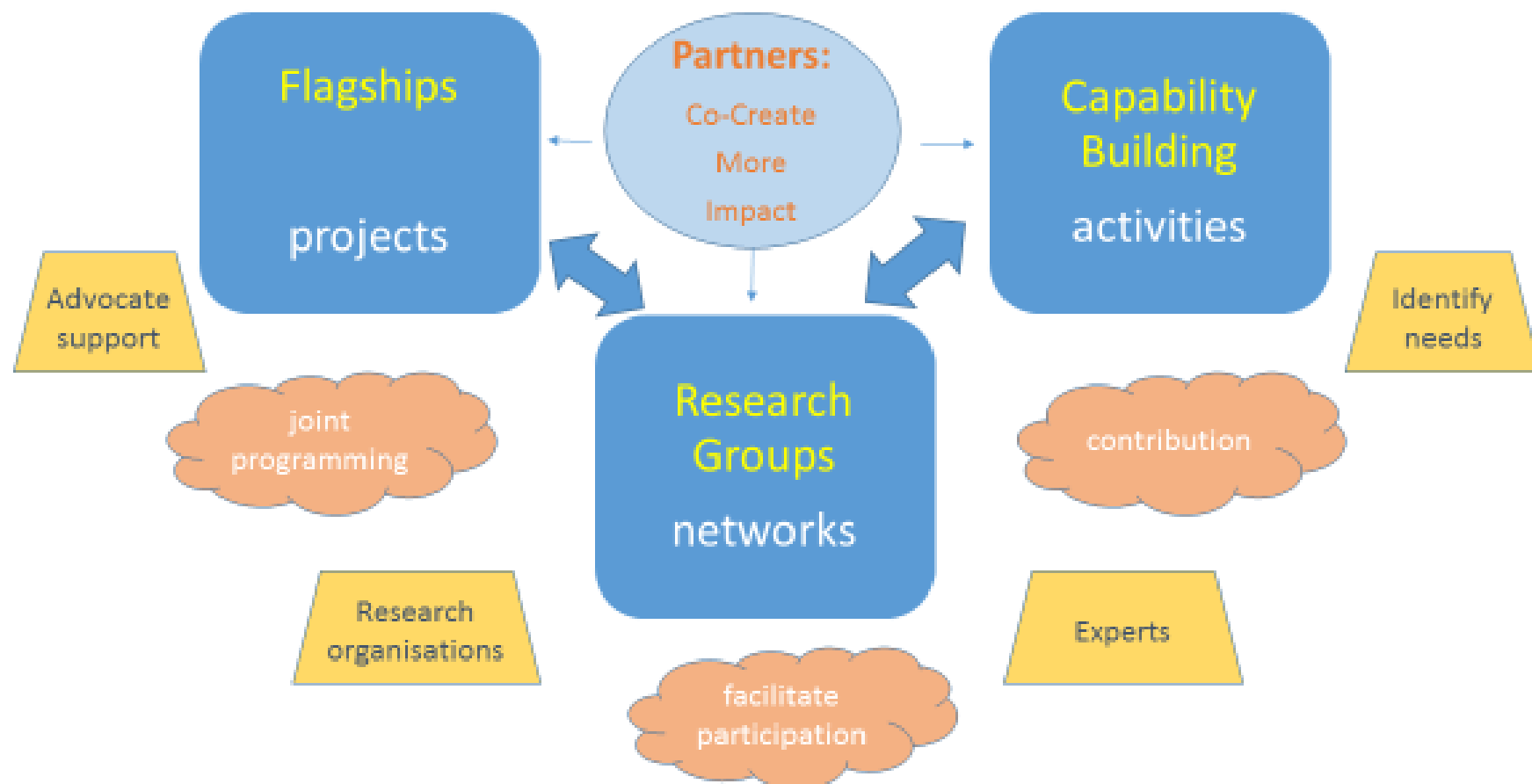
Sort by:

- Date
- Title

Outline of Work updated 2017+

GLOBAL
RESEARCH
ALLIANCE

ON AGRICULTURAL GREENHOUSE GASES



PADDY RICE RESEARCH GROUP

GLOBAL
RESEARCH
ALLIANCE

ON AGRICULTURAL GREENHOUSE GASES

Co-Chairs

- Kazuyuki Yagi, NIAES, Japan
- Gonzalo Zorrilla, INIA, Uruguay

Group Activities

- Developing MRV guidelines
- Capability building activities – APEC proposal.
- Rice Flagship –multi-beneficial management.

Recent / Next Meeting

- Asia sub-Group, Tsukuba, Japan, 2 September 2017

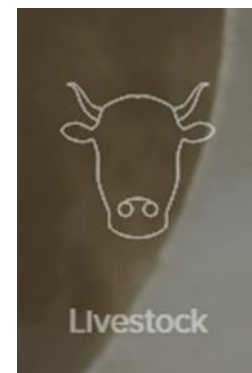


Co-Chairs

- Harry Clark, NZAGRC, New Zealand
- Martin Scholten, Wageningen UR, the Netherlands

Group Activities

- Conclusion of stage 1 of project with FAO, CCAC, NZ - '*Reducing enteric methane for improving food security and livelihoods*'. Demonstrated options to reduce emissions intensity at the same time as increasing productivity in 13 countries.
 - Regional training for South/South-East Asian countries
 - White Paper on MRV of livestock GHGs
 - Co-published an informative guide on the benefits of Tier 2 inventories to increase policy options (climate & agriculture)



Next Meeting

- May 2018, Vietnam

INTEGRATIVE RESEARCH GROUP

GLOBAL
RESEARCH
ALLIANCE

ON AGRICULTURAL GREENHOUSE GASES

Co-Chairs

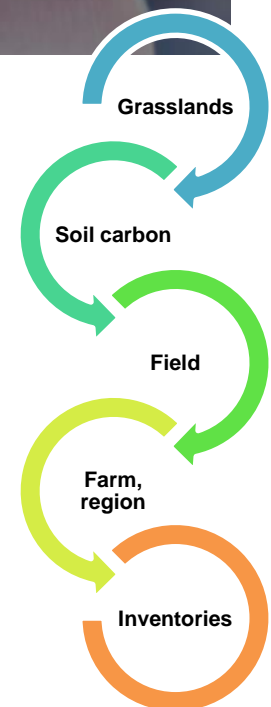
- Brian McConkey, Agriculture and Agri-Food Canada
- Lee Nelson, Department of Agriculture, Australia
- Jean-François Soussana, INRA, France

Group Activities

- *Soil carbon network*: C-MIP, testing soil carbon models on a global network of long-term bare fallow sites (launched)
- *Field scale network*: GHG-MIP, N₂O emissions and yields of crop rotations and grasslands at 10 sites across 4 continents.
- *Farm-Region*: global map showing organic carbon inputs to soils required to reach the 4 per 1000 target
- *Coordination of international* soil carbon sequestration research (CIRCASA) 17 countries.

Next Meeting

- 17-19 January 2018, Paris, France – including 1 day symposium.





FOR MORE INFORMATION

www.globalresearchalliance.org

secretariat@globalresearchalliance.org

Twitter: @GRA_GHG