

GRA-PRRG e-News No. 1

Paddy Rice Research Group,
Global Research Alliance on Agricultural Greenhouse Gases

GREETINGS FROM CO-CHAIRS:

Dear Colleagues,

Since the Paddy Rice Research Group (PRRG) has established in April 2010 as one of initial three research groups of the Global Research Alliance on Agricultural Greenhouse Gases (GRA), the Group has been working to bring countries and other partners together in knowledge sharing and research collaborations. We have had four group meetings in last three years and have developed our work plan that focuses on identifying good practice and gaps in current knowledge, standardising measurement techniques, and developing improved country-specific emission factors and mitigation options.

Here we are sending “GRA-PRRG e-News No. 1” to the contact points of member countries and partners. Please transfer and circulate it to anyone in the country whom you know to be interested in the activities of GRA-PRRG. The e-News newsletters are planned to be issued once every three months or so. We hope that this e-News will be a good tool for communicating with each other.

For this to be really useful to everyone, we need information from YOU to put into the e-News. Please send us useful information that is relevant to all of us in GRA-PRRG, such as events, meetings, publications, and others to kyagi@affrc.go.jp (Kaz Yagi).

Best regards.

Kaz Yagi (NIAES, Japan) and Alvaro Roel (INIA, Uruguay)

PADDY RICE RESEARCH GROUP UPDATE & PLANS

4th Group Meeting

The fourth meeting of the GRA-PRRG was held at the International Rice Research Institute (IRRI), Los Baños, Laguna, Philippines as one of three workshops across the week of 21-24 January 2013

dealing with greenhouse gas emissions from paddy rice.

The meeting was attended by 52 participants, representing 6 Alliance member countries, 1 non-member country, representatives from Paddy Rice Research Group Partner organisations of IRRI, CCAFS and other invited experts.

The meeting achieved the following outcomes:

- Update on research activities in Member Countries.
- Update from the Alliance Secretariat on the latest Council meeting and the agreed Research Group reporting requirements.
- Updates on the other Research Groups of the Alliance.
- Presentations from invited speakers.
- Further discussion on the work areas identified at the last meeting, and development of the identified activities in the Group Workplan.
- Next steps for the Group and discussion about future meetings.

The meeting report is available on the group web site:

<http://www.globalresearchalliance.org/research/paddy-rice-research-group/>

Capacity-building Workshop in Latin-America

A capacity-building Workshop for Rice GHG measurements is planning to hold in conjunction with the 2013 Alliance Council meeting, taking place in June 2013 in Montevideo, Uruguay. Further information will be announced soon.

5th Group Meeting

The fifth Group Meeting is planning to hold in late 2013. One candidate is the plan in conjunction with the 11th International Conference of the East and Southeast Asia Federation of Soil Science Societies (EAAFS11), Bogor - West Java, Indonesia on 21-24 October 2013 (<http://www.esafs11ina.org/>).

GRA EVENTS

2013 Alliance Council Meeting

18-20 June, 2013, in Montevideo, Uruguay

Livestock Research Group (LRG) Meeting

28-29 June, 2013, in Dublin, Ireland, following the GGAA 2013 meeting.

Croplands Research Group (CRG) Meeting

7 November, 2013, in Tampa, Florida, USA, following the American Society of Agronomy Annual Meeting

OTHER EVENTS

WGIA11

The 11th Workshop on Greenhouse Gas Inventories in Asia (WGIA11) will be held in Tsukuba, Japan, on 5-7 July 2013.

<http://www-gio.nies.go.jp/wgia/wgiaindex-e.html>

11th AsiaFlux Workshop

Joint Conference of the 11th AsiaFlux International Workshop, the 3rd HESSS (Hydrology delivers Earth System Science to Society), TERRECO (Complex Terrain and Ecological Heterogeneity), GCREAM (Global Center of Research Excellence in Agricultural Meteorology), and the 14th Annual Meeting of KSAFM (Korean Society of Agricultural Forest Meteorology) on "Communicating Science to Society: Coping with climate extremes for resilient ecological-societal systems", 21-24 August 2013, Seoul National University, Seoul, South Korea.

<http://asiaflux.net/asiafluxws2013/>

ESAFS11

The 11th International Conference of the East and Southeast Asia Federation of Soil Science Societies (ESAFS11) will be held in Bogor - West Java, Indonesia on 21-24 October 2013.

<http://www.esafs11ina.org/>

N2013

The 6th International Nitrogen Conference (N2013) will take place on 18-22 November 2013 in Kampala, Uganda.

<http://n2013.org>

WCSS2014

The 20th World Congress of Soil Science (WCSS) will be held in Jeju, Korea, on 8-14 June 2014.

<http://www.20wcss.org/>

PUBLICATIONS

Standardising Methane Measurements from Rice Paddies

An article in support of the Paddy Rice Research Group – “Appropriate frequency and time of day to measure methane emissions from an irrigated rice paddy in Japan using the manual closed chamber method” has been published in the Greenhouse Gas Measurement and Management Journal. This research article is the first outcome for the Paddy Rice Research Group activity standardising measurements of greenhouse gas emissions from paddy rice. The next step for this research will be to compare data from irrigated rice paddies with different water management and tropical climates.

Kazunori Minamikawa, Kazuyuki Yagi, Takeshi Tokida, Bjoern Ole Sander & Reiner Wassmann (2012): Appropriate frequency and time of day to measure methane emissions from an irrigated rice paddy in Japan using the manual closed chamber method, Greenhouse Gas Measurement and Management, 2:2-3, 118-128.

Read the complete article: <http://www.tandfonline.com/doi/abs/10.1080/20430779.2012.729988>
(subscription required)

Special Issue for Mitigating Greenhouse Gas Emissions from Agriculture

A Special Issue focusing on Mitigating Greenhouse Gas Emissions from Agriculture has published in Volume 59, Issue 1, 2013 of Soil Science and Plant Nutrition (SSPN). The issue contains one review article and nine full-length papers.

<http://www.tandfonline.com/toc/tssp20/59/1>

Special Issue for Improving Quantification of Agricultural Greenhouse Gases

A Special Issue focusing on Improving Quantification of Agricultural Greenhouse Gases has published in Volume 8, Issue 1, 2013 of Environmental Research Letters (ERL).

<http://iopscience.iop.org/1748-9326/focus/Quantification%20of%20Greenhouse%20Gases>
