

Planning for future business meeting in 2016 and 2017

Affirmation of leadership roles

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GLOBAL RESEARCH ALLIANCE

ON AGRICULTURAL GREENHOUSE GASES

Croplands Research Group

Coordination

- USA, alan.franzluebbers@ars.usda.gov
- Brazil, ladislau.martin@embrapa.br

Group Leaders

- Measuring net GHG emissions, guy.richard@orleans.inra.fr, cwrice@ksu.edu
- GHG emissions in agricultural peatlands and wetlands, lillian.oygarden@bioforsk.no
- Modeling carbon and nitrogen emissions, sylvain.pellerin@bordeaux.inra.fr

Short-Term Goals

- Develop scientific contacts around the world
- Populate library website for relevant literature
- Update inventory of national research activities
- Develop an inventory of important protocols, guidelines, and methods for measuring soil carbon and GHG fluxes in croplands

Longer-Term Goals

- Develop a searchable database of relevant literature
- Initiate cross-national project development
- Identify funding opportunities
- Use Global Research Alliance website for communications within and outside of group
- Propose topics for cross-cutting teams
- Catalogue and evaluate best management practices for GHG mitigation in different ecological conditions



GHG – greenhouse gas * * * * * April 2013

Vision

- Widely available decision-support tools that enable reduced GHG emission intensity from climate-resilient croplands, producing sustained or increased yields
- Croplands that have greater soil carbon sequestration

Action Plan

- In development for collaborative projects:



Next Meeting

- 7 November 2013 in Tampa, Florida following the Annual Meeting of the American Society of Agronomy-Crop Science Society of America-Soil Science Society of America jointly held with the Canadian Society of Soil Science, <https://www.acsmeetings.org/>

Future Business Meeting

- 2016- USA, Triple Society Meeting, Agronomy, Crop Science and Soil Science Meetings- Phoenix-AZ, November 6-9
- (is it possible to include specific session to GRA scientists presentation as is being organized hear in the WCCLF?)
- objectives: increase visibility of GRA and improve possibilities of cooperation between scientists from countries members)
- 2017- to be defined-

Future Business Meeting

- 2016 – Phoenix AZ – ASA-CSSA-SSSA, 6-9 Nov
- 2016 – Joint RG meeting?
- 2017 – Other scientific events?
- 2017 – Tampa FL – ASA-CSSA-SSSA, 22-25 Oct
- 2018 – Rio de Janeiro, Brazil – World Congress of Soil Science, 12-17 Aug
- 2018 – Baltimore MD – ASA-CSSA, 4-7 Nov
- 2019 – San Diego CA, SSSA, 6-9 Jan
- 2019 – San Antonio TX – ASA-CSSA-SSSA, 10-13 Nov

Future Business Meeting

- To stimulate joint Research and Cross-Cutting Groups Meetings (as this tentative with Croplands and I&M) to avoid multiple meetings, because there are difficulties to many countries to have representative in several meetings of different groups from GRA

Affirmation of leadership roles

- To set minimum activities to be executed in each country
- Creation of national GRA web site
- If not each country would be invited to present a 5-10 slides with content about strategies, on-going activities and future plan related to GRA objectives to be inserted in the website
- To guarantee presence of official members in the meetings (how to motivate countries to support trips and encourage participation)

