

**Integrative Research Group Meeting**  
**CREA-RPS Via della Naicella 2-4**  
**Rome, Italy**

19-20 January 2017

## **Meeting Summary**

### **OVERVIEW**

The first meeting of the Integrative Research Group (IRG) of the Global Research Alliance on Agricultural Greenhouse Gases (“the Alliance”) was held at the Council for Agricultural Research and Agricultural Economy Analysis · Research center for the study of relationships between plant and soil (CREA-RPS) in Rome, Italy, 19-20 January 2017. The Alliance meeting was chaired by Canada (Dr Brian McConkey, Agriculture and Agri-Food Canada) and France (Dr Jean-François Soussana, INRA) as Co-Chairs of the Group.

The meeting was attended by 34 participants, representing 16 Alliance member countries (Australia, Canada, China, France, Ghana, Ireland, Italy, Japan, Netherlands, New Zealand, Norway, Spain, Thailand, United Kingdom, USA, Uruguay), and invited experts.

**The meeting achieved the following outcomes:**

- Update from the Alliance Special Representative, including outcomes from the latest Council meeting; and presentation on the progress of the Integrative Research Group since its establishment.
- Discussion on Alliance Flagship projects, and the Group’s involvement in developing the Soil Carbon Sequestration and Inventory Flagships in particular.
- Discussion on the activities and next steps to develop the five Networks of the Group, including:
  - Soil Carbon Sequestration Network would look at mobilising resources and ensuring countries’ active participation, and linking to the soil carbon work being undertaken by the Livestock Environmental Assessment and Performance Partnership (LEAP).
  - Field Scale Network could facilitate transitions by countries towards adoption of Tier 3 inventories at field, farm and regional scale, and look at carbon and nitrogen

together as two sides of the same coin, and trade-offs of different approaches regarding nitrogen cascades through the chain.

- Farm & Regional Integration Network will carry out a stocktake, and model the role of soil carbon for climate change adaptation, long-term changes in yields and the potential for soil carbon sequestration at farm and regional scales, as well as trade-offs with non CO<sub>2</sub> greenhouse gas emissions. The network will also explore reduced complexity models with soil carbon in GHG calculators, produce regional scale maps of soil carbon changes and case studies, and work with stakeholders.

For more information on the Global Research Alliance, or to find out who your country representative is, please contact the GRA Secretariat ([Secretariat@globalresearchalliance.org](mailto:Secretariat@globalresearchalliance.org)).