



Integrated in the 8<sup>th</sup> Non-CO<sub>2</sub> Greenhouse Gas Symposium (NCGG8) on 12-13-14 June 2019, Amsterdam, the Netherlands

## FACCE ERA-GAS 2<sup>nd</sup> Research Programme Meeting

### “Progress presentation of the running projects & Valorisation Workshop”

12 June 2019, Amsterdam, The Netherlands

Venue: Hotel Casa | Eerste Ringdijkstraat 4 | NL-1097 BC Amsterdam | The Netherlands

#### Objectives

- Present the mid-term results of the 10 research projects co-funded by FACCE ERA-GAS
- Discuss value creation and stakeholder engagement of the FACCE ERA-GAS programme
- Address short and long term strategy for agri- and forestry GHG monitoring and mitigation in relation to the FACCE ERA-GAS Strategic Research Agenda

#### PROGRAMME d.d.2019.06.07

#### Tuesday 11 June

18:00 – 19:30 Registration

#### Wednesday 12 June

7:30 Registration

9:00 Plenary opening session of the NCGG8 Symposium

Presentations by:

- **IPCC Special Report on Global Warming of 1.5°C and emissions from non-CO<sub>2</sub>**  
*Thelma Krug (Intergovernmental Panel on Climate Change - IPCC)*
- **Challenges in government-science communication**  
*Paul de Krom (Netherlands Organisation for Applied Scientific Research - TNO)*
- **Mission driven innovation for AWF**  
*Kees de Gooijer (Chief Inspiration Officer – Top consortium Knowledge and Innovation - TKI Agri & Food)*

10:30 – 11:00 Coffee break

#### AGRICULTURE & FORESTRY GHG

11:00 – 18:10h | Room UvA 2-3-4 | Chair: Frank O'Mara

(one of the parallel sessions of the NCGG8 Symposium)

11:00 **Opening of the FACCE ERA-GAS 2<sup>nd</sup> Research programme Meeting - “Progress presentation of the running projects & Valorisation Workshop”**

- Welcome & presentation on FACCE ERA-GAS  
*Frank O'Mara – (Coordinator of FACCE ERA-GAS – TEAGASC)*
- Introduction to the Project Roundtables  
*Brenda Kuzniar-van der Zee – (Communication Lead FACCE ERA-GAS – Wageningen University & Research)*

11:20 **FACCE ERA-GAS Project Roundtables – session 1a**

- 3DForMod – Combining remote sensing and 3D forest modelling to improve tropical forests monitoring of greenhouse gases emissions
- CEDERS – Capturing effects of diet on emissions from ruminant systems
- FORCLIMIT – Mobilising and monitoring climate positive efforts in forests and forestry
- GHG-Manage – Managing and reporting of greenhouse gas emissions and carbon sequestration in different landscape mosaics
- PEATWISE – Wise use of drained peatlands in a bio-based economy: Development of improved assessment practices and sustainable techniques for mitigation of greenhouse gases

11:40 **FACCE ERA-GAS Project Roundtables – session 1b**

*Continuation of session 1a – participants can choose to sit at a different project roundtable*

**12:00 FACCE ERA-GAS Project Roundtables – session 2a**

- INVENT – Improving national forest inventory-based carbon stock change estimates for greenhouse gas inventories
- MAGGE-pH – Mitigating agricultural greenhouse gas emissions by improved pH management of soils
- METHLAB – Refining direct fed microbials (DFM) and silage inoculants for reduction of methane emissions from ruminants
- ResidueGas – Improved estimation and mitigation of nitrous oxide emissions and soil carbon storage from crop residues
- RumenPredict - Predicting appropriate GHG mitigation strategies based on modelling variables that contribute to ruminant environmental impact

**12:20 FACCE ERA-GAS Project Roundtables – session 2b**

*Continuation of session 2a – participants can choose to sit at a different project roundtable*

**12:40 – 14:00 Lunch break**

**14:00 Providing independent scientific advice and support to EU policy**

*Richard Sikkema (Researcher - Wageningen University & Research; prev. post.doc and policy advisor at Joint Research Centre)*

**14:20 Impact of Teagasc research results on policies on agricultural gas emissions**

*Dominika Krol (Research Officer Agricultural Gaseous Emissions – Teagasc)*

**14:40 Interactive session on value creation: translating research result to policy and practice**

*What does value creation from research results mean from your perspective? What are the challenges in translating research results into policy or practice?*

**15:00 Interactive session on stakeholder involvement**

*Who are your most important stakeholders? What are the benefits from involving stakeholders? What are your experiences when involving stakeholders?*

**15:20 The importance of the agriculture and land use sector in climate change**

*Sekai Ngarize (Programme Officer – Intergovernmental Panel on Climate Change-Task Force on Greenhouse Gas Inventories (IPCC-TFI))*

**15:40 – 16:10 Coffee break**

**16:10 Introduction to Strategic Research Agenda of the Joint Programming Initiative on Agriculture, Food Security and Climate (FACCE-JPI)**

*Jørgen Eivind Olesen (FACCE-JPI Scientific Advisory Board – Aarhus University)*

Introduction to the interactive session

*Raymond Kelly (FACCE ERA-GAS Executive Team – Teagasc)*

**16:30 Interactive session on contributions to FACCE SRA implementation**

*The 2016 FACCE SRA defined five priorities for mitigation of climate change (page 39). What are the (expected) contributions from the ERA-GAS projects?*

**16:50 Interactive session on Research Needs**

*The 2016 FACCE SRA highlighted research needs for mitigation of climate change (page 37). Are these still relevant? What are the most pressing needs now?*

**17:10 Keynote: Public agricultural research in an era of transformation: The challenge of agri-food system innovation.**

*Jeroen Dijkman (Senior Officer - New Zealand Agricultural Greenhouse Gas Research Centre)*

**17:50 – 18:10 Conclusions**

**19:00 – 22:30 Dinner for participants of the FACCE ERA-GAS 2<sup>nd</sup> Research Programme Meeting & Summer School will be together with the NCGG8 participants at Restaurant De Kas (Address: Kamerlingh Onneslaan 3, Amsterdam)**