



## **“Farming & forestry in a climate-neutral Europe: Bringing 6 years of research into action for climate”**

### **3<sup>rd</sup> FACCE ERA-GAS Research Programme Meeting & Stakeholder-led workshop on R&I for transformative change**

Hosted by Wageningen University & Research  
Chaired by Helen Carroll (external moderator)

**2-3 March 2022**  
Virtual Zoom Meeting

#### **Objectives**

- Explore what key learnings the research projects co-funded by FACCE ERA-GAS have for policy, research and practice to achieve climate action
- Reflect on how R&I can be leveraged for transformative change and co-delivery of climate targets

#### **PROGRAMME (all times in CET)**

##### **DAY 1 Research Programme Meeting**

**09:30** Online room open

**10:00** Opening of Day 1 by Helen Carroll, chair

**10:00** Welcome messages

*Raymond Kelly, Coordinator of FACCE ERA-GAS – Teagasc, Ireland*  
*Gudrun Langthaler, FACCE-JPI Governing Board Chair*

**10:10** FACCE ERA-GAS: 6 years of research & transnational coordination

*Órlaith Ní Choncubhair, Teagasc, Ireland*

**10:20** Keynote addresses from the European Commission

*Peter Wehrheim, Head of Bioeconomy & Food Systems Unit, DG R&I, European Commission*  
*Kerstin Rosenow, Head of Research & Innovation Unit, DG AGRI, European Commission*

**11:00** Introduction to the project interviews and joint discussion

*Abigail Muscat, Communication Lead FACCE ERA-GAS – Wageningen University & Research, the Netherlands*

## Landscapes, Forests & Peatlands

### 11:05 Interviews and joint discussion with FACCE ERA-GAS projects

*This session aims to learn about the advances made and expected impacts for policy, research and practice emerging from the co-funded projects through interviews.*

**3DForMod** – Combining remote sensing and 3D forest modelling to improve tropical forests monitoring of greenhouse gases emissions

**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

**INVENT** – Improving national forest inventory-based carbon stock change estimates for greenhouse gas inventories

**PEATWISE** – Wise use of drained peatlands in a bio-based economy: development of improved assessment practices and sustainable techniques for mitigation of greenhouse gases

### 11:55 BREAK

## Crops, Livestock & Soils

### 12:10 Interviews and joint discussion with FACCE ERA-GAS projects

*This second session will explore the advances made and expected impacts for policy, research and practice emerging from the crops, livestock and soil-related co-funded projects.*

**CEDERS** – Capturing effects of diet on emissions from ruminant systems

**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

### 13:00 Wrap-up of outcomes of Day 1

*Helen Carroll & Raymond Kelly*

### 13:10 Close of Day 1 by Helen Carroll, chair

## DAY 2

### Stakeholder-led workshop:

*R&I for transformative change: co-delivering on the 2030 climate targets*

*It has become clear that transformative change is needed across our agriculture, forestry and food systems to achieve sustainability, particularly if we are to meet our climate targets. Research and innovation are often called upon to show the way towards transformative change. However, it can be difficult for both researchers and stakeholders to fully exploit the results of research to achieve demonstrable impact. This workshop aims to bring key stakeholders of the FACCE ERA-GAS projects together with researchers to reflect on how R&I can be leveraged for transformative change. This workshop will attempt to answer these key questions:*

1. What is the role of research & innovation in transformative change for climate?
2. What are the needs of practitioners, researchers and society at large and how can R&I respond to them?
3. How to enable a shared vision and co-creation of R&I for climate impact?

- 09:30 Online room open
- 10:00 Opening of Day 2 by Helen Carroll, chair
- 10:05 Opening address  
*Frank O'Mara – Director of Teagasc, Ireland*
- 10:15 Introduction to the stakeholder-led workshop  
*Abigail Muscat, Communication Lead FACCE ERA-GAS – Wageningen University & Research, the Netherlands*
- 10:20 Keynote address: *The role of research in transformative change for climate*  
*Dhanush Dinesh – Founder of Clim-Eat, bridging science and policy for food and climate*

### Focus Area 1: policy & national greenhouse gas inventories

- 11:00 *From research to impact: interviews & panel discussions with stakeholder ambassadors*  
Panellists include:  
*Valeria Forlin – Policy Officer Land Use, Land Use Change and Forestry, DG CLIMA, European Commission*  
*DG AGRI, European Commission (TBC)*  
*Hans Roust Thysen – Climate Manager, Centre for Climate & Sustainability, SEGES, Denmark*

12:10 **BREAK**

### Focus Area 2: farming, forestry & supporting innovation

- 12:20 *From research to impact: interviews & panel discussions with stakeholder ambassadors*  
Panellists include:  
*Sarah Mubareka – Team Leader, Bioeconomy Unit, European Commission Joint Research Centre*  
*Branwen Miles – Senior Policy Advisor COPA COGECA*  
*Steven Meyen – Forestry Development Officer, Teagasc, Ireland*  
*David Telford – Head of AgriFood, Knowledge Transfer Network, UK*
- 13:30 *Summing up of the key insights from Day 2 and a look to the future*  
*Raymond Kelly, Órlaith Ní Choncubhair – Teagasc, Ireland*
- 13:40 Closure of the event by Helen Carroll, chair

FACCE ERA-GAS Website:  
[www.eragas.eu](http://www.eragas.eu)

FACCE ERA-GAS Twitter:  
@FACCE\_ERAGAS

FACCE ERA-GAS LinkedIn:  
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FACCE-JPI Website:  
[www.faccejpi.net](http://www.faccejpi.net)

FACCE-JPI Twitter:  
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FACCE-JPI Project wheel:  
<https://bit.ly/3oYE4sb>