



MONITORING & MITIGATION OF GREENHOUSE GASES  
FROM AGRI- AND SILVI-CULTURE

## **Deliverable D7.3**

**Report on potential follow-up activities to perpetuate  
the actions carried out under FACCE ERA-GAS**

**Nature: Report**

**Dissemination Level: Public**

**Lead Beneficiary: Wageningen Research, the Netherlands**

**Contributors: Teagasc, Ireland**

**Due date: Month 72**



*The project receives funding from the European Union's Horizon 2020 Research & Innovation Programme under Grant Agreement no 696356*

## Introduction



FACCE ERA-GAS is the ERA-NET Cofund for monitoring and mitigation of greenhouse gases (GHGs) from agri- and silvi-culture. This ERA-NET aims to ensure cooperation, alignment and impact to address climate change by harmonising priorities and activities in the area, avoiding duplication of efforts and ensuring synergies with relevant partnerships and initiatives.



This deliverable is the end-product of **Task 7.4: List of potential follow-up actions to carry on following the ERA-NET through EC and/or Member States' programmes**. The objective of this task was to define and develop a model for continued cooperation among ERA-GAS partners after the end of EU funding. In particular, it sought to identify follow-up actions in the longer term, beyond the projects financed and carried out by ERA-GAS, that will be needed to achieve FACCE-JPI research goals concerning this area. This has been an ongoing topic of discussion at FACCE ERA-GAS Consortium Board and Executive Team meetings since the commencement of the ERA-NET. Work within this task took stock of the results of the FACCE ERA-GAS Impact Assessment in Work Package 4 (Deliverable 4.2: *Impact Assessment Report*) considering the progress made, as well as the research needs and priorities to address climate mitigation and monitoring in agriculture and forestry identified in Deliverable 7.1: *Short and long-term strategy for agricultural and forestry greenhouse gas monitoring and mitigation*. It also took into consideration the evolving landscape of

public-public partnerships as the transition from Horizon 2020 (2014-2020) to Horizon Europe (2021-2027) was realised.

Possibilities for follow-up actions identified in the FACCE ERA-GAS Description of the Action were a further ERA-NET Cofund and/or collaborative project(s) with EC contributions and Member State-led calls and/or networks. All possibilities were explored to ensure maximum impact of the network in the future.

## Plan for cooperation after the end of the ERA-NET Cofund action

As it became clear that the ERA-NET Cofund instrument would be replaced by a smaller number of much larger, thematically broader Horizon Europe Partnerships, alternative mechanisms to an ERA-NET action were explored. FACCE ERA-GAS, represented by the coordinating beneficiary, Teagasc, joined a group of active ERA-NET Cofunds and self-sustained initiatives in the field of agri-food and biotechnology to explore possibilities within the Horizon Europe Programme. It was proposed to prepare an application for a Coordination & Support Action under the call topic “**HORIZON-WIDERA-2021-ERA-01-09 Support for policymakers – Programme level collaboration between national R&I programmes**”. The idea was presented to the FACCE ERA-GAS consortium in June 2021 and their support secured to proceed with the application entitled **Green ERA-Hub (GEH)**. The application was successfully evaluated and is currently in the final stages of Grant Agreement Preparation (Grant Agreement number 101056828), with an expected start date in September 2022.

## Green ERA-Hub - Coordination of national research programmes in agri-food and biotechnology

The Green ERA-Hub represents 15 currently active EU ERA-NET Cofunds and self-sustained initiatives in the field of agri-food and biotechnology. Together with already ended predecessor initiatives, they represent 29 coordination actions in which more than €1.1 billion in funding has been mobilised via 89 transnational calls. The partners consider GEH an ideal measure to continue and extend this fruitful cooperation. The aims of GEH are to:

- continue to build on previous achievements and further enhance cross-sectoral collaborations between agri-food and biotechnology ERA-Nets, through joint transnational funding of collaborative research projects
- valorise and implement joint activities supporting the market, regulatory or societal uptake of results after the end of individual ERA-NETs
- identify common research and innovation priorities, agreed upon by the participating national programmes, and address them via new joint calls
- preserve best practice and managerial competences
- contribute to the planning and complement the implementation of the new Horizon Europe Partnerships and Missions

- broaden the actions and impact of initiatives towards stakeholders and in terms of geographical coverage
- contribute to achieving the strategic goals of the SDGs, in particular zero hunger, industry innovation and infrastructure, responsible consumption and production, life on land, partnership for the goals, the Farm2Fork Strategy and the European Green Deal.

GEH will provide clear perspectives for ERA-NET (Cofunds), national research funders and researchers in the agri-food and biotechnology sector to find dedicated support at the level of information, communication, cooperation, networking and joint transnational funding that best fits their needs. This will include support (e.g. monitoring and evaluation) for the projects of existing networks such as those funded under the 2018 and 2021 Joint Calls organised by FACCE ERA-GAS and its partner ERA-NETs. In turn, GEH will contribute to maintaining and strengthening the EU's highly competitive position globally in agri-food and biotechnology research.

### **FACCE ERA-GAS ERA-NET Cofund 'After-life'**

A strong partnership has been created through FACCE ERA-GAS culminating in the successful implementation of a co-funded joint call, two subsequent international joint calls in collaboration with partner ERA-NETs, very successful international cooperation starting with New Zealand and enlarged to the Global Research Alliance on Agricultural Greenhouse Gases (GRA), activities targeted at early-career researchers, three research programme meetings, stakeholder engagement, project networking events and close alignment with FACCE-JPI. Based on this successful collaboration and given the ever-increasing importance of climate action and GHG emissions reductions in the AFOLU sector, the FACCE ERA-GAS network has an important role to play in the future in advocating for transnational cooperation in the area of GHG mitigation and monitoring and aligning objectives and priorities.

Indeed, as climate action is mainstreamed as an overarching objective across the Horizon Europe Partnerships rather than as a stand-alone partnership, we identify a gap in EU programming for activities that seek to provide the urgently needed GHG mitigation solutions and also improved GHG monitoring necessary to incorporate mitigation solutions in national GHG inventories. As climate action moves to the top of the political agenda across Europe and internationally, a forum will be needed to identify common priorities, best practice examples, emerging solutions and urgent needs for R&I in this area.

Therefore, FACCE ERA-GAS will continue as a self-sustained network identifying and voicing the needs of national/regional funders as they relate to GHG mitigation and monitoring in agriculture and forestry. This will help to consolidate our input into the work of the Green ERA-Hub and contribute to the elaboration of activities, including funding calls, within the Green ERA-Hub under the thematic topic of GHG mitigation & monitoring in the area of agriculture and forestry. It will also provide an opportunity to explore other opportunities for strategic engagement or input, e.g.

with other networks or platforms, such as the GRA.

Future participation in the network is voluntary and based on variable geometry whereby partners decide whether to take part in specific activities based on their interest. Already, 10 FACCE ERA-GAS partners have signed a Letter of Intent declaring their desire to continue the fruitful collaboration established through FACCE ERA-GAS after the Cofund project ends on the 30 April 2022 and participate in a self-sustained FACCE ERA-GAS network. Two partners have indicated that they will not be in a position to continue their participation due to stretched resources and their involvement in several Horizon Europe Partnerships. A further three consortium partners have confirmed that they will provide a signed Letter of Intent and we fully expect other partners to confirm participation once the Grant Agreement for the Green ERA-Hub is signed. The already provided Letters of Intent are included in the Annex.

**Annex 1: Letters of Intent already provided in support of the continuation of the FACCE ERA-GAS network**



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Oak Park, Carlow,  
Co. Carlow, Ireland  
Príomb-Oifig, Páirc na Darach, Ceatharlach

**Tel: 059 9170200 Fax: 059 9183499**  
**Tel. Int: 00 353 +59 9183478**

25/04/2022

## **LETTER OF INTENT**

### **Continuation of the FACCE ERA-GAS Network for the monitoring & mitigation of greenhouse gases from agri- and silvi-culture**

Dear FACCE ERA-GAS consortium,

The undersigned Prof. Pat Dillon declares that Teagasc – Agriculture and Food Development Authority – intends to continue the fruitful collaboration established through the FACCE ERA-GAS Cofund (Grant Agreement No. 696356) after the Cofund project ends on the 30 April 2022 and coordinate a self-sustained FACCE ERA-GAS network. The scope of this network will be to contribute to the elaboration of activities, including possible future funding calls, under the thematic area of greenhouse monitoring and mitigation in agriculture and forestry, and to explore potential opportunities for engagement with other platforms.

Participation in specific activities by partners will be voluntary. This letter of intent does not imply any legal or financial commitment.

Prof. Pat Dillon

Director of Research

Signature: Pat Dillon



Date and stamp

25-04-2022

26/04/2022

Federal Office for Agriculture and Food  
53168 Bonn  
Germany

## **LETTER OF INTENT**

### **Continuation of the FACCE ERA-GAS Network for the monitoring & mitigation of greenhouse gases from agri- and silvi-culture**

Dear FACCE ERA-GAS Coordinator,

The undersigned Elke Saggau declares that Federal Office for Agriculture and Food (BLE) intends to continue the fruitful collaboration established through the FACCE ERA-GAS Cofund (Grant Agreement No. 696356) after the Cofund project ends on the 30 April 2022 and participate in a self-sustained FACCE ERA-GAS network. The scope of this network will be to contribute to the elaboration of activities, including possible future funding calls, under the thematic area of greenhouse monitoring and mitigation in agriculture and forestry, and to explore potential opportunities for engagement with other platforms.

Participation in specific activities will be voluntary. This letter of intent does not imply any legal or financial commitment.

Elke Saggau

Head of Unit

Signature: Elke Saggau Digital unterschrieben von  
Elke Saggau  
Datum: 2022.04.27 11:22:22  
+0200

26/04/2022

FACCE ERA-GAS Coordinator  
Dr. Órlaith NÍ CHONCUBHAIR  
Klikk her for å skrive adresse.  
Klikk her for å skrive postnr/sted.

Contact person/tel.  
Marit H. Heller/+47 99511616

Our ref.

Oslo,  
19.04.2022

Your ref.

## **LETTER OF INTENT - Continuation of the FACCE ERA-GAS Network for the monitoring & mitigation of greenhouse gases from agri- and silvi-culture**

**Dear FACCE ERA-GAS Coordinator,**

The undersigned Vidar Skagestad declares that The Norwegian Research Council intends to continue the fruitful collaboration established through the FACCE ERA-GAS Cofund (Grant Agreement No. 696356) after the Cofund project ends on the 30 April 2022 and participate in a self-sustained FACCE ERA-GAS network. The scope of this network will be to contribute to the elaboration of activities, including possible future funding calls, under the thematic area of greenhouse monitoring and mitigation in agriculture and forestry, and to explore potential opportunities for engagement with other platforms.

Participation in specific activities will be voluntary. This letter of intent does not imply any legal or financial commitment.

Yours sincerely,  
**The Research Council of Norway**



Vidar Skagestad  
Department Manager  
Department of Bioeconomy

Marit H. Heller  
Senior Adviser  
Department of Bioeconomy



14/04/2022

**Department of Agriculture, Food and the Marine**  
Agriculture House  
Kildare Street  
Dublin, D02WK12  
IRELAND

**LETTER OF INTENT**  
**Continuation of the FACCE ERA-GAS Network for the monitoring &  
mitigation of greenhouse gases from agri- and silvi-culture**

Dear FACCE ERA-GAS Coordinator,

The undersigned Karl Walsh declares that the Department of Agriculture, Food and the Marine intends to continue the fruitful collaboration established through the FACCE ERA-GAS Cofund (Grant Agreement No. 696356) after the Cofund project ends on the 30 April 2022 and participate in a self-sustained FACCE ERA-GAS network. The scope of this network will be to contribute to the elaboration of activities, including possible future funding calls, under the thematic area of greenhouse monitoring and mitigation in agriculture and forestry, and to explore potential opportunities for engagement with other platforms.

Participation in specific activities will be voluntary. This letter of intent does not imply any legal or financial commitment.

Karl Walsh  
Head of Research

Signature: *Karl Walsh*

14<sup>th</sup> April 2022



MINISTERUL EDUCAȚIEI

*uefiscdi*

Unitatea Executivă pentru  
Finanțarea Învățământului Superior,  
a Cercetării, Dezvoltării și Inovării

14.04.2022

Executive Agency for Higher Education,  
Research, Development and Innovation Funding -UEFISCDI  
Str. D.I. Mendeleev no. 21-25, District 1, 010362, Bucharest

## LETTER OF INTENT

### **Continuation of the FACCE ERA-GAS Network for the monitoring & mitigation of greenhouse gases from agri- and silvi-culture**

Dear FACCE ERA-GAS Coordinator,

The undersigned Adrian Curaj, declares that the Executive Agency for Higher Education, Research, Development and Innovation Funding – UEFISCDI intends to continue the fruitful collaboration established through the FACCE ERA-GAS Cofund (Grant Agreement No. 696356) after the Cofund project ends on the 30 April 2022 and participate in a self-sustained FACCE ERA-GAS network. The scope of this network will be to contribute to the elaboration of activities, including possible future funding calls, under the thematic area of greenhouse monitoring and mitigation in agriculture and forestry, and to explore potential opportunities for engagement with other platforms.

Participation in specific activities will be voluntary. This letter of intent does not imply any legal or financial commitment.

Adrian Curaj

UEFISCDI General Director





**Kirje**

21.4.2022

VN/13013/2020  
VN/13013/2020-MMM-32

Ministry of Agriculture and Forestry (MMM)  
PO BOX 23  
00023 GOVERNMENT  
FINLAND

**LETTER OF INTENT** Continuation of the FACCE ERA-GAS Network for the monitoring & mitigation of greenhouse gases from agri- and silvi-culture

Dear FACCE ERA-GAS Coordinator,

The undersigned Dr. Mikko Peltonen declares that Ministry of Agriculture and Forestry (MMM) intends to continue the fruitful collaboration established through the FACCE ERA-GAS Cofund (Grant Agreement No. 696356) after the Cofund project ends on the 30 April 2022 and participate in a self-sustained FACCE ERA-GAS network. The scope of this network will be to contribute to the elaboration of activities, including possible future funding calls, under the thematic area of greenhouse monitoring and mitigation in agriculture and forestry, and to explore potential opportunities for engagement with other platforms.

Participation in specific activities will be voluntary. This letter of intent does not imply any legal or financial commitment.

Dr. Mikko Peltonen

Research Director

Signature: 

26<sup>th</sup> April 2022



Postiosoite  
Postadress  
Postal Address  
Maa- ja metsätalousministeriö

Käyntiosoite  
Besöksadress  
Office

Puhelin  
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Fax

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**\*\*To be printed on headed paper and signed\*\***

[22/04/2022]

Ministry of Agriculture and Forestry  
General Directorate of Agricultural Research  
And Policies-TAGEM  
Türkiye

## LETTER OF INTENT

### **Continuation of the FACCE ERA-GAS Network for the monitoring & mitigation of greenhouse gases from agri- and silvi-culture**

Dear FACCE ERA-GAS Coordinator,

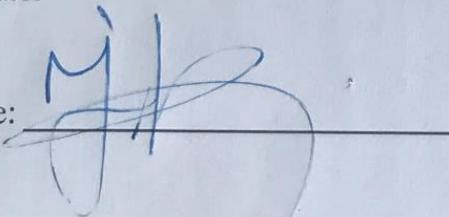
The undersigned Inci TEKELI declares that TAGEM intends to continue the fruitful collaboration established through the FACCE ERA-GAS Cofund (Grant Agreement No. 696356) after the Cofund project ends on the 30 April 2022 and participate in a self-sustained FACCE ERA-GAS network. The scope of this network will be to contribute to the elaboration of activities, including possible future funding calls, under the thematic area of greenhouse monitoring and mitigation in agriculture and forestry, and to explore potential opportunities for engagement with other platforms.

Participation in specific activities will be voluntary. This letter of intent does not imply any legal or financial commitment.

Inci TEKELI, PhD

Climate Change Research Group  
Coordinator

Signature:



22.04.2022

Date and stamp

Inci TEKELI  
Koordinator



Department  
for Environment  
Food & Rural Affairs

14/04/2022

Department for Environment, Food, and Rural Affairs  
Seacole House  
2 Marsham Street  
London  
SW1P 4DF

## LETTER OF INTENT

### **Continuation of the FACCE ERA-GAS Network for the monitoring & mitigation of greenhouse gases from agri- and silvi-culture**

Dear FACCE ERA-GAS Coordinator,

The undersigned Luke Spadavecchia declares that the UK Department for Environment, Food, and Rural Affairs (DEFRA) intends to continue the fruitful collaboration established through the FACCE ERA-GAS Cofund (Grant Agreement No. 696356) after the Cofund project ends on the 30 April 2022 and participate in a self-sustained FACCE ERA-GAS network. The scope of this network will be to contribute to the elaboration of activities, including possible future funding calls, under the thematic area of greenhouse monitoring and mitigation in agriculture and forestry, and to explore potential opportunities for engagement with other platforms.

Participation in specific activities will be voluntary. This letter of intent does not imply any legal or financial commitment.

Luke Spadavecchia

Farming Science Programme Manager:

Crops, Horticulture, and Agri-Climate

Signature:

Date and stamp 14/04/2022



25/04/2022



Wageningen Research – Corporate Strategy and Accounts

9101 6700 HB Wageningen

The Netherlands

## **LETTER OF INTENT**

### **Continuation of the FACCE ERA-GAS Network for the monitoring & mitigation of greenhouse gases from agri- and silvi-culture**

Dear FACCE ERA-GAS Coordinator,

The undersigned Ron Mazier declares that Wageningen Research intends to continue the fruitful collaboration established through the FACCE ERA-GAS Cofund (Grant Agreement No. 696356) after the Cofund project ends on the 30 April 2022 and participate in a self-sustained FACCE ERA-GAS network. The scope of this network will be to contribute to the elaboration of activities, including possible future funding calls, under the thematic area of greenhouse monitoring and mitigation in agriculture and forestry, and to explore potential opportunities for engagement with other platforms.

Participation in specific activities will be voluntary. This letter of intent does not imply any legal or financial commitment.

Ron Mazier

Director Corporate Strategy and Accounts

Signature: \_\_\_\_\_

A handwritten signature in black ink, written over a horizontal line.

Date and stamp

Wageningen, April 26th 2022



19 April 2022

Dear FACCE ERA-GAS Coordinator,

**Letter of Intent: Continuation of the FACCE ERA-GAS Network for the monitoring & mitigation of greenhouse gases from agri- and silvi-culture**

The undersigned, Trish Ranstead, declares that the New Zealand Ministry for Primary Industries intends to continue the fruitful collaboration established through the FACCE ERA-GAS Cofund (Grant Agreement No. 696356) after the Cofund project ends on the 30 April 2022, and participate in a self-sustained FACCE ERA-GAS network. The scope of this network will be to contribute to the elaboration of activities, including possible future funding calls, under the thematic area of greenhouse monitoring and mitigation in agriculture and forestry, and to explore potential opportunities for engagement with other platforms.

Participation in specific activities will be voluntary. This letter of intent does not imply any legal or financial commitment.

Yours sincerely

A handwritten signature in blue ink, appearing to read 'Trish Ranstead'.

Trish Ranstead  
Manager Global Research Alliance, International Policy

**Ministry for Primary Industries**  
Charles Fergusson Building  
34-38 Bowen Street  
PO Box 2526  
Wellington 6140, New Zealand